

Capital Improvement Plan

FY 2017 thru FY 2021

City of East Moline

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City of East Moline, Illinois
Capital Improvement Plan
 2017 thru 2021

EXPENDITURES AND SOURCES SUMMARY

Department	2017	2018	2019	2020	2021	Total
Administration	21,651					21,651
Drainage		110,000				110,000
Engineering	3,763,000	7,499,356	3,736,000	4,710,000	9,245,000	28,953,356
Fire	945,000	288,063	10,000	140,000	10,000	1,393,063
I.T.	9,381					9,381
Inspections	38,000	151,000	191,000	16,000		396,000
Parks	50,000	44,000	20,000	20,000	20,000	154,000
Police	90,500	88,500	88,500	88,500	88,500	444,500
Sewer Collection			130,000			130,000
Sewer Treatment	102,000	90,000	35,000	85,000	40,000	352,000
Street Maintenance	435,000		115,000	195,000		745,000
Water Treatment	714,000	178,000	65,000	625,000	250,000	1,832,000
EXPENDITURE TOTAL	6,168,532	8,448,919	4,390,500	5,879,500	9,653,500	34,540,951

Source	2017	2018	2019	2020	2021	Total
Bonds/Loans	500,000			555,000	4,825,000	5,880,000
Demolition Fund	10,000	110,000	160,000	10,000		290,000
Departmental Projects	201,032	49,516		120,000		370,548
Drainage Fees	404,000	507,000	357,000	350,000	975,000	2,593,000
Drug Seizure	0					0
General Operating	373,500	163,500	144,500	104,500	98,500	884,500
Grants		2,981,734		800,000	600,000	4,381,734
Landfill Host Fees	136,000					136,000
Motor Fuel Tax	615,000	665,169	545,000	270,000	270,000	2,365,169
Non Home Rule Sales Tax	580,000	375,000	50,000	510,000	50,000	1,565,000
Park Capital Improvement	20,000	20,000	20,000	20,000	20,000	100,000
Public Benefit	281,000				150,000	431,000
Public Safety Radio	79,000					79,000
Sewer Fees	1,644,000	2,542,000	2,122,000	1,365,000	1,375,000	9,048,000
Sewer Plant Fees	102,000	90,000	35,000	85,000	40,000	352,000
Vehicle Equipment & Reserve		80,000				80,000
Water Fees	539,000	687,000	892,000	1,065,000	1,000,000	4,183,000
Water Plant Fees	684,000	178,000	65,000	625,000	250,000	1,802,000
SOURCE TOTAL	6,168,532	8,448,919	4,390,500	5,879,500	9,653,500	34,540,951

City of East Moline, Illinois
Capital Improvement Plan
 2017 thru 2021

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project#	Priority	2017	2018	2019	2020	2021	Total
Administration								
Beacon Meter Reading Software & Equipment	ADMN-17-01	2	21,651					21,651
Administration Total			21,651					21,651
<i>Departmental Projects</i>			21,651					21,651
<i>Administration Total</i>			21,651					21,651
Drainage								
Dump Truck and Plow	DRAN-18-01	2		110,000				110,000
Drainage Total				110,000				110,000
<i>Drainage Fees</i>				110,000				110,000
<i>Drainage Total</i>				110,000				110,000
Engineering								
Residential Resurfacing Program - Sealcoat	ENGR-13-07	2	100,000	100,000	100,000	100,000	100,000	500,000
Joint Sealing Program	ENGR-13-08	2	50,000	50,000	50,000	50,000	50,000	250,000
Pavement Marking Program	ENGR-13-09	2	50,000	50,000	50,000	50,000	50,000	250,000
Sewer Slip Lining Program	ENGR-13-10	2	300,000	300,000	300,000	300,000	300,000	1,500,000
Sewer Manhole Replacement Program	ENGR-13-11	2	75,000	75,000	75,000	75,000	75,000	375,000
Sign Replacement Program	ENGR-13-16	2	20,000	20,000	20,000	20,000	20,000	100,000
Grand IL Trail	ENGR-13-20	4	70,000	1,626,000				1,696,000
Breezy Hollow Trail	ENGR-13-21	4		566,510				566,510
Residential PCC Patching Program	ENGR-15-08	2	100,000	100,000	100,000	100,000	100,000	500,000
Ravine Sewer Access (Agg Drives)	ENGR-16-12	3	830,000					830,000
11th Street (20-21Av), 12th Street (20-21Av)	ENGR-17-01	2	630,000					630,000
27th Avenue Ct. Water Main (East of 7th St)	ENGR-17-02	2	200,000					200,000
2nd-4th-5th-6th St PCC Patching (15th Av -17th Av)	ENGR-17-03	2	175,000					175,000
9th Street Reconstruction (15th Av - 17th Av)	ENGR-17-04	2	450,000					450,000
8th Street Curb Replacement (15th Av -17th Av)	ENGR-17-05	2	80,000					80,000
172nd St N. Landfill Road Reconstruction	ENGR-17-06	1	130,000					130,000
Sewer Cleaning	ENGR-17-07	2	50,000					50,000
RR Alley Sewer Study	ENGR-17-08	3	25,000					25,000
60" Storm Sewer Trunk Line Replacement (2nd St)	ENGR-17-15	1	280,000					280,000
Full-Size Plotter Replacement	ENGR-17-20	2	24,000					24,000
Paper to Digital File Conversion	ENGR-17-21	2	24,000					24,000
RR Alley Watermain N. of 15th Av (7th-9th St)	ENGR-18-01	2		290,000				290,000

Department	Project#	Priority	2017	2018	2019	2020	2021	Total
29th Avenue (5th St - 7th St)	ENGR-18-02	2		360,000				360,000
2nd Street / 34th Avenue Horseshoe	ENGR-18-03	2		410,000				410,000
5th Ave (27-36), Morton Dr (40-IL5) PCC Patching	ENGR-18-06	2		325,000				325,000
7th Street Resurfacing (26th Av - 42nd Av) STP	ENGR-18-07	2	100,000	750,846				850,846
17th Street Resurf (39th Av - Ave-of-Cities FR)	ENGR-18-08	2		65,000				65,000
15th Avenue Mill & Overlay (13th St - 16th St)	ENGR-18-09	2		220,000				220,000
RR Alley Relief Sewer (1st St - 9th St)	ENGR-18-10	2		560,000				560,000
Collector Sewer Repairs & Replacment (Ravines)	ENGR-18-11	3		825,000	825,000			1,650,000
60" Storm Sewer Trunk Line Replacement	ENGR-18-15	1		770,000				770,000
Engineering Truck	ENGR-18-20	2		36,000				36,000
39th-40th-41st (7th-8th St) Street & Utilities	ENGR-19-01	2			1,560,000			1,560,000
34th Ave PCC Patching (Kennedy Dr - 7th St)	ENGR-19-03	2			275,000			275,000
4th Street Drainage Improvements (40-42nd Av)	ENGR-19-04	3			195,000			195,000
28th Avenue (200 block) Drainage Imp's	ENGR-19-12	3			60,000			60,000
West Watertown Drainage Imps (6th Av, 13th St)	ENGR-19-14	3			90,000			90,000
Engineering Truck	ENGR-19-15	2			36,000			36,000
5th Street (25th Ave - N. End)	ENGR-20-02	2				480,000		480,000
15th Ave Utility & Street Improvements (7-12th St)	ENGR-20-03	2				1,500,000		1,500,000
4th Avenue Resurfacing	ENGR-20-04	2				1,000,000		1,000,000
Archer Drive Patching (42nd Av - 52nd Av)	ENGR-20-05	2				260,000		260,000
Babcock-Meersman Central Drainageway	ENGR-20-13	3				350,000		350,000
Water-Sewer Street Combo Project 1 TBD	ENGR-21-02	2					1,000,000	1,000,000
Water-Sewer-Street Combo Project 2 TBD	ENGR-21-03	2					1,000,000	1,000,000
Babcock-Meersman Ditch Re-Grading & Culverts	ENGR-21-07	3					975,000	975,000
Sewer Extension to I-80/I-88 Business Pk	ENGR-21-09	5				425,000	4,825,000	5,250,000
Great River Trail Resurfacing	ENGR-21-12	3					750,000	750,000
Engineering Total			3,763,000	7,499,356	3,736,000	4,710,000	9,245,000	28,953,356

Bonds/Loans						425,000	4,825,000	5,250,000
Drainage Fees			294,000	397,000	357,000	350,000	975,000	2,373,000
Grants				2,833,187		800,000	600,000	4,233,187
Landfill Host Fees			136,000					136,000
Motor Fuel Tax			615,000	665,169	545,000	270,000	270,000	2,365,169
Non Home Rule Sales Tax			580,000	375,000	50,000	510,000	50,000	1,565,000
Public Benefit							150,000	150,000
Sewer Fees			1,589,000	2,542,000	1,992,000	1,365,000	1,375,000	8,873,000
Water Fees			539,000	687,000	792,000	990,000	1,000,000	4,008,000
Engineering Total			3,763,000	7,499,356	3,736,000	4,710,000	9,245,000	28,953,356

Fire								
Protective Equipment	FIRE-13-01	3	10,000	10,000	10,000	10,000	10,000	50,000
Radio Equipment	FIRE-14-01	1	265,000					265,000
Roof Replacement Morton Drive Fire Station	FIRE-14-02	3	40,000					40,000
Alerting Equipment Station P-25	FIRE-16-01	1	95,000					95,000
Fire Pumper	FIRE-17-01	3	500,000					500,000
Parking Lot Replacement	FIRE-17-02	2	35,000					35,000
Defibrillators Replacement	FIRE-17-03	1				130,000		130,000

Department	Project#	Priority	2017	2018	2019	2020	2021	Total
Fire Car Replacement	FIRE-18-01	4		40,000				40,000
Utility Vehicle -Marine 21	FIRE-18-02	3		40,000				40,000
Boat	FIRE-18-03	n/a		198,063				198,063
Fire Total			945,000	288,063	10,000	140,000	10,000	1,393,063
Bonds/Loans			500,000			130,000		630,000
Departmental Projects			75,000	49,516				124,516
General Operating			10,000	10,000	10,000	10,000	10,000	50,000
Grants				148,547				148,547
Public Benefit			281,000					281,000
Public Safety Radio			79,000					79,000
Vehicle Equipment & Reserve				80,000				80,000
Fire Total			945,000	288,063	10,000	140,000	10,000	1,393,063

I.T.			2017	2018	2019	2020	2021	Total
New City Website	ITEC-13-04	2	381					381
City Firewall Replacement	ITEC-17-01	1	7,000					7,000
Computer Purchase for Annex Secretaries	ITEC-17-02	n/a	2,000					2,000
I.T. Total			9,381					9,381
Departmental Projects			2,381					2,381
General Operating			7,000					7,000
I.T. Total			9,381					9,381

Inspections			2017	2018	2019	2020	2021	Total
Data Migration for inspection records	INSP-17-01	3	8,000					8,000
Vehicle Replacement	INSP-17-02	2	15,000	25,000	15,000			55,000
Facade Improvements Annex and City Hall	INSP-17-03	4	5,000	10,000	10,000			25,000
Digitize Historical Records	INSP-17-05	3		6,000	6,000	6,000		18,000
Demolition of old John Deere School on 17 Ave	INSP-17-06	3		100,000	150,000			250,000
Property Acquisitions	INSP-17-07	3	10,000	10,000	10,000	10,000		40,000
Inspections Total			38,000	151,000	191,000	16,000		396,000
Demolition Fund			10,000	110,000	160,000	10,000		290,000
General Operating			28,000	41,000	31,000	6,000		106,000
Inspections Total			38,000	151,000	191,000	16,000		396,000

Parks			2017	2018	2019	2020	2021	Total
Annual Park Project	PARK-14-01	3	20,000	20,000	20,000	20,000	20,000	100,000
Mower- Unit 163	PARK-17-01	2	15,000					15,000
Mower- Unity 165	PARK-17-02	2	15,000					15,000
Mower- John Deere X740	PARK-18-01	2		12,000				12,000
Mower- John Deere X740	PARK-18-02	2		12,000				12,000

Department	Project#	Priority	2017	2018	2019	2020	2021	Total
Parks Total			50,000	44,000	20,000	20,000	20,000	154,000
<i>General Operating</i>			30,000	24,000				54,000
<i>Park Capital Improvement</i>			20,000	20,000	20,000	20,000	20,000	100,000
Parks Total			50,000	44,000	20,000	20,000	20,000	154,000
Police								
Consolidated Dispatch Center	POLC-15-04	5	0					0
Body Cameras	POLC-16-01	3	0					0
MDTs	POLC-17-01	2	13,500	13,500	13,500	13,500	13,500	67,500
Squad Car Replacement	POLC-17-02	2	75,000	75,000	75,000	75,000	75,000	375,000
Computer server	POLC-17-03	2	2,000					2,000
Police Total			90,500	88,500	88,500	88,500	88,500	444,500
<i>Drug Seizure</i>			0					0
<i>General Operating</i>			90,500	88,500	88,500	88,500	88,500	444,500
Police Total			90,500	88,500	88,500	88,500	88,500	444,500
Sewer Collection								
Vehicle Replacement #702 Sm Dump & Plow	SWCL-19-01	2			65,000			65,000
Vehicle Replacement #710 Sm Dump & Plow	SWCL-19-02	2			65,000			65,000
Sewer Collection Total					130,000			130,000
<i>Sewer Fees</i>					130,000			130,000
Sewer Collection Total					130,000			130,000
Sewer Treatment								
Regrade Drive @ 30th Ave Lift Station	SWTR-14-05	2	12,000					12,000
VFD Replacement	SWTR-16-03	2	30,000	30,000	30,000			90,000
Laboratory QC Software	SWTR-16-05	3	10,000					10,000
Retaining Wall 30th Ave Lift Station	SWTR-16-06	2	5,000	15,000				20,000
Valve Repair / Replacement	SWTR-16-07	2	30,000	30,000				60,000
Lift Station Control Replacement	SWTR-16-08	1	15,000	15,000				30,000
Storage Building	SWTR-17-01	3			5,000	50,000		55,000
Replace Grit Truck	SWTR-19-01	3					40,000	40,000
Replace Pickup	SWTR-20-01	3				35,000		35,000
Sewer Treatment Total			102,000	90,000	35,000	85,000	40,000	352,000
<i>Sewer Plant Fees</i>			102,000	90,000	35,000	85,000	40,000	352,000
Sewer Treatment Total			102,000	90,000	35,000	85,000	40,000	352,000
Street Maintenance								

Department	Project#	Priority	2017	2018	2019	2020	2021	Total
Vehicle Replacement # 930 Lg Dump & Plow	STMT-15-01	3	110,000					110,000
Vehicle Replacement # 903 Lg Dump & Plow	STMT-16-01	3	110,000					110,000
Vehicle replacement #910 wheel loader	STMT-17-01	2	170,000					170,000
Vehicle Replacement 912	STMT-17-02	2	45,000					45,000
Vehicle Replacement #944 Lg Dump & Plow	STMT-19-01	2			115,000			115,000
Vehicle replacement #902 large Dump with Plow	STMT-20-01	2				120,000		120,000
vehicle replacement #919	STMT-20-02	2				75,000		75,000
Street Maintenance Total			435,000		115,000	195,000		745,000
<i>Departmental Projects</i>			72,000			120,000		192,000
<i>Drainage Fees</i>			110,000					110,000
<i>General Operating</i>			208,000		15,000			223,000
<i>Sewer Fees</i>			45,000					45,000
<i>Water Fees</i>					100,000	75,000		175,000
Street Maintenance Total			435,000		115,000	195,000		745,000
Water Treatment								
Replace Filter Media	WTRT-15-02	2	40,000	40,000				80,000
Paint Wiman Park Water Tower	WTRT-16-01	1	575,000					575,000
Filter Valve Actuator Replacement	WTRT-16-03	2	20,000	20,000				40,000
Increase Storage Space	WTRT-17-01	3	1,000	25,000				26,000
Chemical Feed Equipment Replacement/Upgrade	WTRT-17-02	2	10,000					10,000
River Station Electrical Controls	WTRT-17-03	1	13,000					13,000
Raw Water Pump Replacement	WTRT-17-04	1	5,000	38,000				43,000
Auto Flush Hydrants	WTRT-17-05	3	20,000	20,000				40,000
Replace 404	WTRT-17-06	1	30,000					30,000
Replace Unit #403	WTRT-18-01	3		35,000				35,000
Replace Unit #401	WTRT-19-01	4			35,000			35,000
Repaint Industrial Water Tower	WTRT-19-03	3			30,000	600,000		630,000
Gen-Set 21st Ave Pump Station	WTRT-20-01	3				25,000	250,000	275,000
Water Treatment Total			714,000	178,000	65,000	625,000	250,000	1,832,000
<i>Departmental Projects</i>			30,000					30,000
<i>Water Plant Fees</i>			684,000	178,000	65,000	625,000	250,000	1,802,000
Water Treatment Total			714,000	178,000	65,000	625,000	250,000	1,832,000
Grand Total			6,168,532	8,448,919	4,390,500	5,879,500	9,653,500	34,540,951

City of East Moline, Illinois
Capital Improvement Plan
 2017 thru 2021

SOURCES AND USES OF FUNDS

Source	2017	2018	2019	2020	2021
Bonds/Loans					
Beginning Balance	0	0	0	0	0
Revenues and Other Fund Sources					
<i>Revenue</i>					
Proceeds of Debt	500,000	0	0	555,000	4,825,000
<i>Total</i>	500,000	0	0	555,000	4,825,000
Total Revenues and Other Fund Sources	500,000	0	0	555,000	4,825,000
Total Funds Available	500,000	0	0	555,000	4,825,000
Expenditures and Uses					
<i>Capital Projects & Equipment</i>					
<i>Engineering</i>					
Sewer Extension to I-80/I-88 Business Pk	ENGR-21-09	0	0	(425,000)	(4,825,000)
<i>Total</i>		0	0	(425,000)	(4,825,000)
<i>Fire</i>					
Fire Pumper	FIRE-17-01	(500,000)	0	0	0
Defibrillators Replacement	FIRE-17-03	0	0	(130,000)	0
<i>Total</i>		(500,000)	0	(130,000)	0
Total Expenditures and Uses	(500,000)	0	0	(555,000)	(4,825,000)
Change in Fund Balance	0	0	0	0	0
Ending Balance	0	0	0	0	0

Source	2017	2018	2019	2020	2021
Demolition Fund					
Beginning Balance	73,983	15,083	(143,817)	(352,717)	(411,617)
Revenues and Other Fund Sources					
<i>Revenue</i>					
Investments	100	100	100	100	100
Misc	1,000	1,000	1,000	1,000	1,000
<i>Total</i>	1,100	1,100	1,100	1,100	1,100
Total Revenues and Other Fund Sources	1,100	1,100	1,100	1,100	1,100
Total Funds Available	75,083	16,183	(142,717)	(351,617)	(410,517)
Expenditures and Uses					
<i>Capital Projects & Equipment</i>					
<i>Inspections</i>					
Demolition of old John Deere School on 17 Ave	INSP-17-06	0	(100,000)	(150,000)	0
Property Acquisitions	INSP-17-07	(10,000)	(10,000)	(10,000)	0
<i>Total</i>		(10,000)	(110,000)	(160,000)	0
<i>Other Uses</i>					
Operations		(50,000)	(50,000)	(50,000)	(50,000)
<i>Total</i>		(50,000)	(50,000)	(50,000)	(50,000)
Total Expenditures and Uses		(60,000)	(160,000)	(210,000)	(60,000)
Change in Fund Balance	(58,900)	(158,900)	(208,900)	(58,900)	(48,900)
Ending Balance	15,083	(143,817)	(352,717)	(411,617)	(460,517)

Source	2017	2018	2019	2020	2021
Departmental Projects					
Beginning Balance	863,180	664,148	614,632	614,632	494,632
Revenues and Other Fund Sources					
<i>Revenue</i>					
No Funds	0	0	0	0	0
<i>Total</i>	0	0	0	0	0
Total Revenues and Other Fund Sources	0	0	0	0	0
Total Funds Available	863,180	664,148	614,632	614,632	494,632
Expenditures and Uses					
<i>Capital Projects & Equipment</i>					
<u>Administration</u>					
Beacon Meter Reading Software & Equipment	ADMN-17-01	(21,651)	0	0	0
<i>Total</i>		(21,651)	0	0	0
<u>Fire</u>					
Roof Replacement Morton Drive Fire Station	FIRE-14-02	(40,000)	0	0	0
Parking Lot Replacement	FIRE-17-02	(35,000)	0	0	0
Boat	FIRE-18-03	0	(49,516)	0	0
<i>Total</i>		(75,000)	(49,516)	0	0
<u>IT</u>					
New City Website	ITEC-13-04	(381)	0	0	0
<i>Total</i>		(381)	0	0	0
<u>Street Maintenance</u>					
Vehicle Replacement # 930 Lg Dump & Plow	STMT-15-01	(72,000)	0	0	0
Vehicle replacement #902 large Dump with Plow	STMT-20-01	0	0	(120,000)	0
<i>Total</i>		(72,000)	0	(120,000)	0
<u>Water Treatment</u>					
Replace 404	WTRT-17-06	(30,000)	0	0	0
<i>Total</i>		(30,000)	0	0	0
Total Expenditures and Uses	(199,032)	(49,516)	0	(120,000)	0
Change in Fund Balance	(199,032)	(49,516)	0	(120,000)	0
Ending Balance	664,148	614,632	614,632	494,632	494,632

Source		2017	2018	2019	2020	2021
Drainage Fees						
Beginning Balance		408,029	130,752	(196,753)	(379,633)	(560,948)
Revenues and Other Fund Sources						
<i>Revenue</i>						
CFS		860,000	860,000	860,000	860,000	860,000
	<i>Total</i>	860,000	860,000	860,000	860,000	860,000
Total Revenues and Other Fund Sources		860,000	860,000	860,000	860,000	860,000
Total Funds Available		1,268,029	990,752	663,247	480,367	299,052
Expenditures and Uses						
<i>Capital Projects & Equipment</i>						
<u>Drainage</u>						
Dump Truck and Plow	DRAN-18-01	0	(110,000)	0	0	0
	<i>Total</i>	0	(110,000)	0	0	0
<u>Engineering</u>						
60" Storm Sewer Trunk Line Replacement (2nd St)	ENGR-17-15	(280,000)	0	0	0	0
Full-Size Plotter Replacement	ENGR-17-20	(8,000)	0	0	0	0
Paper to Digital File Conversion	ENGR-17-21	(6,000)	0	0	0	0
60" Storm Sewer Trunk Line Replacement	ENGR-18-15	0	(385,000)	0	0	0
Engineering Truck	ENGR-18-20	0	(12,000)	0	0	0
4th Street Drainage Improvements (40-42nd Av)	ENGR-19-04	0	0	(195,000)	0	0
28th Avenue (200 block) Drainage Imp's	ENGR-19-12	0	0	(60,000)	0	0
West Watertown Drainage Imps (6th Av, 13th St)	ENGR-19-14	0	0	(90,000)	0	0
Engineering Truck	ENGR-19-15	0	0	(12,000)	0	0
Babcock-Meersman Central Drainageway	ENGR-20-13	0	0	0	(350,000)	0
Babcock-Meersman Ditch Re-Grading & Culverts	ENGR-21-07	0	0	0	0	(975,000)
	<i>Total</i>	(294,000)	(397,000)	(357,000)	(350,000)	(975,000)
<u>Street Maintenance</u>						
Vehicle Replacement # 903 Lg Dump & Plow	STMT-16-01	(110,000)	0	0	0	0
	<i>Total</i>	(110,000)	0	0	0	0
<i>Other Uses</i>						
Debt Service		(58,097)	0	0	0	0
Gatewell Loan		(142,730)	(142,730)	(142,730)	(142,730)	(142,730)
Operations		(532,450)	(537,775)	(543,150)	(548,585)	(554,070)
	<i>Total</i>	(733,277)	(680,505)	(685,880)	(691,315)	(696,800)
Total Expenditures and Uses		(1,137,277)	(1,187,505)	(1,042,880)	(1,041,315)	(1,671,800)
Change in Fund Balance		(277,277)	(327,505)	(182,880)	(181,315)	(811,800)
Ending Balance		130,752	(196,753)	(379,633)	(560,948)	(1,372,748)

Source	2017	2018	2019	2020	2021
Drug Seizure					
Beginning Balance	25,839	25,839	25,839	25,839	25,839
Revenues and Other Fund Sources					
<i>Revenue</i>					
No Funds	0	0	0	0	0
<i>Total</i>	0	0	0	0	0
Total Revenues and Other Fund Sources	0	0	0	0	0
Total Funds Available	25,839	25,839	25,839	25,839	25,839
Expenditures and Uses					
<i>Capital Projects & Equipment</i>					
<i>Police</i>					
Consolidated Dispatch Center			POLC-15-04		
	0	0	0	0	0
<i>Total</i>	0	0	0	0	0
Total Expenditures and Uses	0	0	0	0	0
Change in Fund Balance	0	0	0	0	0
Ending Balance	25,839	25,839	25,839	25,839	25,839

Source		2017	2018	2019	2020	2021
General Operating						
Beginning Balance		3,557,373	1,393,460	(662,013)	(2,785,723)	(4,965,499)
Revenues and Other Fund Sources						
<i>Revenue</i>						
Charges for Services		261,500	261,500	261,500	261,500	261,500
Fines		250,500	250,500	250,500	250,500	250,500
Grants		8,000	8,000	8,000	8,000	8,000
IG		938,840	938,840	938,840	938,840	938,840
Investments		2,750	2,750	2,750	2,750	2,750
L&P		182,850	182,850	182,850	182,850	182,850
Misc		31,500	31,500	31,500	31,500	31,500
Other Taxes		6,422,250	6,422,250	6,422,250	6,422,250	6,422,250
Property Tax		3,107,100	3,138,170	3,169,550	3,201,250	3,233,260
Rents & Royalties		222,000	222,000	222,000	222,000	222,000
Transfers In		5,000	5,000	5,000	5,000	5,000
	<i>Total</i>	11,432,290	11,463,360	11,494,740	11,526,440	11,558,450
Total Revenues and Other Fund Sources		11,432,290	11,463,360	11,494,740	11,526,440	11,558,450
Total Funds Available		14,989,663	12,856,820	10,832,727	8,740,717	6,592,951
Expenditures and Uses						
<i>Capital Projects & Equipment</i>						
<i>Fire</i>						
Protective Equipment	FIRE-13-01	(10,000)	(10,000)	(10,000)	(10,000)	(10,000)
	<i>Total</i>	(10,000)	(10,000)	(10,000)	(10,000)	(10,000)
<i>Inspections</i>						
Data Migration for inspection records	INSP-17-01	(8,000)	0	0	0	0
Vehicle Replacement	INSP-17-02	(15,000)	(25,000)	(15,000)	0	0
Facade Improvements Annex and City Hall	INSP-17-03	(5,000)	(10,000)	(10,000)	0	0
Digitize Historical Records	INSP-17-05	0	(6,000)	(6,000)	(6,000)	0
	<i>Total</i>	(28,000)	(41,000)	(31,000)	(6,000)	0
<i>Parks</i>						
Mower- Unit 163	PARK-17-01	(15,000)	0	0	0	0
Mower- Unity 165	PARK-17-02	(15,000)	0	0	0	0
Mower- John Deere X740	PARK-18-01	0	(12,000)	0	0	0
Mower- John Deere X740	PARK-18-02	0	(12,000)	0	0	0
	<i>Total</i>	(30,000)	(24,000)	0	0	0
<i>Police</i>						
Consolidated Dispatch Center	POLC-15-04	0	0	0	0	0
Body Cameras	POLC-16-01	0	0	0	0	0
MDTs	POLC-17-01	(13,500)	(13,500)	(13,500)	(13,500)	(13,500)
Squad Car Replacement	POLC-17-02	(75,000)	(75,000)	(75,000)	(75,000)	(75,000)
Computer server	POLC-17-03	(2,000)	0	0	0	0
	<i>Total</i>	(90,500)	(88,500)	(88,500)	(88,500)	(88,500)

Source		2017	2018	2019	2020	2021
General Operating						
<u>Street Maintenance</u>						
Vehicle Replacement # 930 Lg Dump & Plow	STMT-15-01	(38,000)	0	0	0	0
Vehicle replacement #910 wheel loader	STMT-17-01	(170,000)	0	0	0	0
Vehicle Replacement #944 Lg Dump & Plow	STMT-19-01	0	0	(15,000)	0	0
	<i>Total</i>	(208,000)	0	(15,000)	0	0
<u>Other Uses</u>						
Debt Service		(110,303)	(110,403)	(102,230)	(101,931)	(101,396)
ESDA		(5,000)	(5,000)	(5,000)	(5,000)	(5,000)
Fire		(4,127,825)	(4,169,100)	(4,210,795)	(4,252,900)	(4,295,430)
General Government		(1,243,705)	(1,256,140)	(1,268,705)	(1,281,390)	(1,294,205)
IMRF		(585,000)	(590,850)	(596,755)	(602,730)	(608,755)
Parks		(359,725)	(363,320)	(366,955)	(370,625)	(374,330)
Police		(4,843,810)	(4,892,250)	(4,941,170)	(4,990,585)	(5,040,490)
Rec & Culture		(230,000)	(230,000)	(230,000)	(230,000)	(230,000)
Social Security		(538,500)	(543,885)	(549,320)	(554,810)	(560,365)
Street & Bridge		(855,035)	(863,585)	(872,220)	(880,945)	(889,750)
Street Lighting		(305,800)	(305,800)	(305,800)	(305,800)	(305,800)
Transfer Out		(25,000)	(25,000)	(25,000)	(25,000)	(25,000)
	<i>Total</i>	(13,229,703)	(13,355,333)	(13,473,950)	(13,601,716)	(13,730,521)
Total Expenditures and Uses		(13,596,203)	(13,518,833)	(13,618,450)	(13,706,216)	(13,829,021)
Change in Fund Balance		(2,163,913)	(2,055,473)	(2,123,710)	(2,179,776)	(2,270,571)
Ending Balance		<u>1,393,460</u>	<u>(662,013)</u>	<u>(2,785,723)</u>	<u>(4,965,499)</u>	<u>(7,236,070)</u>

Source		2017	2018	2019	2020	2021
Grants						
Beginning Balance		0	0	0	0	0
Revenues and Other Fund Sources						
<i>Revenue</i>						
Grants		0	2,981,734	0	800,000	600,000
	<i>Total</i>	0	2,981,734	0	800,000	600,000
Total Revenues and Other Fund Sources		0	2,981,734	0	800,000	600,000
Total Funds Available		0	2,981,734	0	800,000	600,000
Expenditures and Uses						
<i>Capital Projects & Equipment</i>						
<i>Engineering</i>						
Grand IL Trail	ENGR-13-20	0	(1,626,000)	0	0	0
Breezy Hollow Trail	ENGR-13-21	0	(566,510)	0	0	0
7th Street Resurfacing (26th Av - 42nd Av) STP	ENGR-18-07	0	(640,677)	0	0	0
4th Avenue Resurfacing	ENGR-20-04	0	0	0	(800,000)	0
Great River Trail Resurfacing	ENGR-21-12	0	0	0	0	(600,000)
	<i>Total</i>	0	(2,833,187)	0	(800,000)	(600,000)
<i>Fire</i>						
Boat	FIRE-18-03	0	(148,547)	0	0	0
	<i>Total</i>	0	(148,547)	0	0	0
Total Expenditures and Uses		0	(2,981,734)	0	(800,000)	(600,000)
Change in Fund Balance		0	0	0	0	0
Ending Balance		0	0	0	0	0

Source	2017	2018	2019	2020	2021
Landfill Host Fees					
Beginning Balance	643,607	574,533	643,385	704,090	764,795
Revenues and Other Fund Sources					
<i>Revenue</i>					
Generator Loan	6,221	8,147	0	0	0
Host Fees	130,000	130,000	130,000	130,000	130,000
Investments	1,000	1,000	1,000	1,000	1,000
Wet Well Loan	14,705	14,705	14,705	14,705	14,705
<i>Total</i>	151,926	153,852	145,705	145,705	145,705
Total Revenues and Other Fund Sources	151,926	153,852	145,705	145,705	145,705
Total Funds Available	795,533	728,385	789,090	849,795	910,500
Expenditures and Uses					
<i>Capital Projects & Equipment</i>					
<i>Engineering</i>					
172nd St N. Landfill Road Reconstruction	ENGR-17-06	(130,000)	0	0	0
Paper to Digital File Conversion	ENGR-17-21	(6,000)	0	0	0
<i>Total</i>		(136,000)	0	0	0
<i>Other Uses</i>					
General Government		(85,000)	(85,000)	(85,000)	(85,000)
<i>Total</i>		(85,000)	(85,000)	(85,000)	(85,000)
Total Expenditures and Uses		(221,000)	(85,000)	(85,000)	(85,000)
Change in Fund Balance	(69,074)	68,852	60,705	60,705	60,705
Ending Balance	574,533	643,385	704,090	764,795	825,500

Source		2017	2018	2019	2020	2021
Motor Fuel Tax						
Beginning Balance		982,004	728,154	424,135	240,285	331,435
Revenues and Other Fund Sources						
<i>Revenue</i>						
Intergovernmental		535,000	535,000	535,000	535,000	535,000
Investments		1,150	1,150	1,150	1,150	1,150
	<i>Total</i>	536,150	536,150	536,150	536,150	536,150
Total Revenues and Other Fund Sources		536,150	536,150	536,150	536,150	536,150
Total Funds Available		1,518,154	1,264,304	960,285	776,435	867,585
Expenditures and Uses						
<i>Capital Projects & Equipment</i>						
<u>Engineering</u>						
Residential Resurfacing Program - Sealcoat	ENGR-13-07	(100,000)	(100,000)	(100,000)	(100,000)	(100,000)
Joint Sealing Program	ENGR-13-08	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)
Sign Replacement Program	ENGR-13-16	(20,000)	(20,000)	(20,000)	(20,000)	(20,000)
Grand IL Trail	ENGR-13-20	(70,000)	0	0	0	0
Residential PCC Patching Program	ENGR-15-08	(100,000)	(100,000)	(100,000)	(100,000)	(100,000)
2nd-4th-5th-6th St PCC Patching (15th Av -17th Av)	ENGR-17-03	(175,000)	0	0	0	0
7th Street Resurfacing (26th Av - 42nd Av) STP	ENGR-18-07	(100,000)	(110,169)	0	0	0
17th Street Resurf (39th Av - Ave-of-Cities FR)	ENGR-18-08	0	(65,000)	0	0	0
15th Avenue Mill & Overlay (13th St - 16th St)	ENGR-18-09	0	(220,000)	0	0	0
34th Ave PCC Patching (Kennedy Dr - 7th St)	ENGR-19-03	0	0	(275,000)	0	0
	<i>Total</i>	(615,000)	(665,169)	(545,000)	(270,000)	(270,000)
<i>Other Uses</i>						
Operations		(175,000)	(175,000)	(175,000)	(175,000)	(175,000)
	<i>Total</i>	(175,000)	(175,000)	(175,000)	(175,000)	(175,000)
Total Expenditures and Uses		(790,000)	(840,169)	(720,000)	(445,000)	(445,000)
Change in Fund Balance		(253,850)	(304,019)	(183,850)	91,150	91,150
Ending Balance		728,154	424,135	240,285	331,435	422,585

Source		2017	2018	2019	2020	2021
Non Home Rule Sales Tax						
Beginning Balance		538,239	203,489	73,739	268,989	4,239
Revenues and Other Fund Sources						
<i>Revenue</i>						
Investments		100	100	100	100	100
Other Taxes		450,000	450,000	450,000	450,000	450,000
	<i>Total</i>	450,100	450,100	450,100	450,100	450,100
Total Revenues and Other Fund Sources		450,100	450,100	450,100	450,100	450,100
Total Funds Available		988,339	653,589	523,839	719,089	454,339
Expenditures and Uses						
<i>Capital Projects & Equipment</i>						
<i>Engineering</i>						
Pavement Marking Program	ENGR-13-09	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)
9th Street Reconstruction (15th Av - 17th Av)	ENGR-17-04	(450,000)	0	0	0	0
8th Street Curb Replacement (15th Av -17th Av)	ENGR-17-05	(80,000)	0	0	0	0
5th Ave (27-36), Morton Dr (40-IL5) PCC Patching	ENGR-18-06	0	(325,000)	0	0	0
4th Avenue Resurfacing	ENGR-20-04	0	0	0	(200,000)	0
Archer Drive Patching (42nd Av - 52nd Av)	ENGR-20-05	0	0	0	(260,000)	0
	<i>Total</i>	(580,000)	(375,000)	(50,000)	(510,000)	(50,000)
<i>Other Uses</i>						
Operations		(204,850)	(204,850)	(204,850)	(204,850)	(204,850)
	<i>Total</i>	(204,850)	(204,850)	(204,850)	(204,850)	(204,850)
Total Expenditures and Uses		(784,850)	(579,850)	(254,850)	(714,850)	(254,850)
Change in Fund Balance		(334,750)	(129,750)	195,250	(264,750)	195,250
Ending Balance		203,489	73,739	268,989	4,239	199,489

Source	2017	2018	2019	2020	2021
Park Capital Improvement					
Beginning Balance	57,720	57,720	57,720	57,720	57,720
Revenues and Other Fund Sources					
<i>Revenue</i>					
Transfer from General Op.	20,000	20,000	20,000	20,000	20,000
<i>Total</i>	20,000	20,000	20,000	20,000	20,000
Total Revenues and Other Fund Sources	20,000	20,000	20,000	20,000	20,000
Total Funds Available	77,720	77,720	77,720	77,720	77,720
Expenditures and Uses					
<i>Capital Projects & Equipment</i>					
<i>Parks</i>					
Annual Park Project	PARK-14-01	(20,000)	(20,000)	(20,000)	(20,000)
<i>Total</i>		(20,000)	(20,000)	(20,000)	(20,000)
Total Expenditures and Uses		(20,000)	(20,000)	(20,000)	(20,000)
Change in Fund Balance	0	0	0	0	0
Ending Balance	57,720	57,720	57,720	57,720	57,720

Source	2017	2018	2019	2020	2021
Property Sales					
Beginning Balance	0	0	0	0	0
Revenues and Other Fund Sources					
No Funds	0	0	0	0	0
<i>Total</i>	0	0	0	0	0
Total Revenues and Other Fund Sources	0	0	0	0	0
Total Funds Available	0	0	0	0	0
Change in Fund Balance	0	0	0	0	0
Ending Balance	0	0	0	0	0

Source	2017	2018	2019	2020	2021
Public Benefit					
Beginning Balance	101,051	(52,949)	74,051	201,051	201,051
Revenues and Other Fund Sources					
<i>Revenue</i>					
Property Taxes	127,000	127,000	127,000	0	0
<i>Total</i>	127,000	127,000	127,000	0	0
Total Revenues and Other Fund Sources	127,000	127,000	127,000	0	0
Total Funds Available	228,051	74,051	201,051	201,051	201,051
Expenditures and Uses					
<i>Capital Projects & Equipment</i>					
<i>Engineering</i>					
Great River Trail Resurfacing	ENGR-21-12	0	0	0	(150,000)
<i>Total</i>		0	0	0	(150,000)
<i>Fire</i>					
Radio Equipment	FIRE-14-01	(186,000)	0	0	0
Alerting Equipment Station P-25	FIRE-16-01	(95,000)	0	0	0
<i>Total</i>		(281,000)	0	0	0
Total Expenditures and Uses		(281,000)	0	0	(150,000)
Change in Fund Balance	(154,000)	127,000	127,000	0	(150,000)
Ending Balance	(52,949)	74,051	201,051	201,051	51,051

Source	2017	2018	2019	2020	2021
Public Safety Radio					
Beginning Balance	79,131	131	131	131	131
Revenues and Other Fund Sources					
<i>Revenue</i>					
No Funds	0	0	0	0	0
<i>Total</i>	0	0	0	0	0
Total Revenues and Other Fund Sources	0	0	0	0	0
Total Funds Available	79,131	131	131	131	131
Expenditures and Uses					
<i>Capital Projects & Equipment</i>					
<i>Fire</i>					
Radio Equipment	FIRE-14-01	(79,000)	0	0	0
<i>Total</i>		(79,000)	0	0	0
Total Expenditures and Uses		(79,000)	0	0	0
Change in Fund Balance		(79,000)	0	0	0
Ending Balance		131	131	131	131

Source		2017	2018	2019	2020	2021
Sewer Fees						
Beginning Balance		1,754,121	733,703	(1,086,993)	(2,498,128)	(3,164,344)
Revenues and Other Fund Sources						
<i>Revenue</i>						
CFS		2,741,000	2,850,640	2,850,640	2,850,640	2,850,640
Investments		0	0	0	0	0
Transfer In		77,785	77,785	77,785	77,785	77,785
	<i>Total</i>	2,818,785	2,928,425	2,928,425	2,928,425	2,928,425
Total Revenues and Other Fund Sources		2,818,785	2,928,425	2,928,425	2,928,425	2,928,425
Total Funds Available		4,572,906	3,662,128	1,841,432	430,297	(235,919)
Expenditures and Uses						
<i>Capital Projects & Equipment</i>						
<u>Engineering</u>						
Sewer Slip Lining Program	ENGR-13-10	(300,000)	(300,000)	(300,000)	(300,000)	(300,000)
Sewer Manhole Replacement Program	ENGR-13-11	(75,000)	(75,000)	(75,000)	(75,000)	(75,000)
Ravine Sewer Access (Agg Drives)	ENGR-16-12	(830,000)	0	0	0	0
11th Street (20-21Av), 12th Street (20-21Av)	ENGR-17-01	(305,000)	0	0	0	0
Sewer Cleaning	ENGR-17-07	(50,000)	0	0	0	0
RR Alley Sewer Study	ENGR-17-08	(25,000)	0	0	0	0
Full-Size Plotter Replacement	ENGR-17-20	(8,000)	0	0	0	0
Paper to Digital File Conversion	ENGR-17-21	(6,000)	0	0	0	0
29th Avenue (5th St - 7th St)	ENGR-18-02	0	(180,000)	0	0	0
2nd Street / 34th Avenue Horseshoe	ENGR-18-03	0	(205,000)	0	0	0
RR Alley Relief Sewer (1st St - 9th St)	ENGR-18-10	0	(560,000)	0	0	0
Collector Sewer Repairs & Replacement (Ravines)	ENGR-18-11	0	(825,000)	(825,000)	0	0
60" Storm Sewer Trunk Line Replacement	ENGR-18-15	0	(385,000)	0	0	0
Engineering Truck	ENGR-18-20	0	(12,000)	0	0	0
39th-40th-41st (7th-8th St) Street & Utilities	ENGR-19-01	0	0	(780,000)	0	0
Engineering Truck	ENGR-19-15	0	0	(12,000)	0	0
5th Street (25th Ave - N. End)	ENGR-20-02	0	0	0	(240,000)	0
15th Ave Utility & Street Improvements (7-12th St)	ENGR-20-03	0	0	0	(750,000)	0
Water-Sewer Street Combo Project 1 TBD	ENGR-21-02	0	0	0	0	(500,000)
Water-Sewer-Street Combo Project 2 TBD	ENGR-21-03	0	0	0	0	(500,000)
	<i>Total</i>	(1,599,000)	(2,542,000)	(1,992,000)	(1,365,000)	(1,375,000)
<u>Sewer Collection</u>						
Vehicle Replacement #702 Sm Dump & Plow	SWCL-19-01	0	0	(65,000)	0	0
Vehicle Replacement #710 Sm Dump & Plow	SWCL-19-02	0	0	(65,000)	0	0
	<i>Total</i>	0	0	(130,000)	0	0
<u>Street Maintenance</u>						
Vehicle Replacement 912	STMT-17-02	(45,000)	0	0	0	0
	<i>Total</i>	(45,000)	0	0	0	0

Source	2017	2018	2019	2020	2021
Sewer Fees					
<i>Other Uses</i>					
Debt Service	(685,988)	(680,216)	(678,815)	(675,906)	(673,338)
Engineering	(216,045)	(217,955)	(219,865)	(221,835)	(223,800)
Finance Admin	(389,095)	(395,985)	(396,915)	(400,885)	(404,895)
Operations	(889,075)	(897,965)	(906,945)	(918,015)	(925,175)
Transfer Out - Lift Station	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)
<i>Total</i>	(2,195,203)	(2,207,121)	(2,217,560)	(2,229,641)	(2,242,208)
Total Expenditures and Uses	(3,839,203)	(4,749,121)	(4,339,560)	(3,594,641)	(3,617,208)
Change in Fund Balance	(1,020,418)	(1,820,696)	(1,411,135)	(666,216)	(688,783)
Ending Balance	733,703	(1,086,993)	(2,498,128)	(3,164,344)	(3,853,127)

Source		2017	2018	2019	2020	2021
Sewer Plant Fees						
Beginning Balance		764,029	1,116,977	1,459,668	1,833,170	2,134,570
Revenues and Other Fund Sources						
<i>Revenue</i>						
CFS		3,400,000	3,400,000	3,400,000	3,400,000	3,400,000
Investments		1,100	1,100	1,100	1,100	1,100
Transfer In - Lift Stations		15,000	15,000	15,000	15,000	15,000
Water Plant Loan		51,613	51,613	51,613	51,613	51,613
	<i>Total</i>	3,467,713	3,467,713	3,467,713	3,467,713	3,467,713
Total Revenues and Other Fund Sources		3,467,713	3,467,713	3,467,713	3,467,713	3,467,713
Total Funds Available		4,231,742	4,584,690	4,927,381	5,300,883	5,602,283
Expenditures and Uses						
<i>Capital Projects & Equipment</i>						
<i>Sewer Treatment</i>						
Regrade Drive @ 30th Ave Lift Station	SWTR-14-05	(12,000)	0	0	0	0
VFD Replacement	SWTR-16-03	(30,000)	(30,000)	(30,000)	0	0
Laboratory QC Software	SWTR-16-05	(10,000)	0	0	0	0
Retaining Wall 30th Ave Lift Station	SWTR-16-06	(5,000)	(15,000)	0	0	0
Valve Repair / Replacement	SWTR-16-07	(30,000)	(30,000)	0	0	0
Lift Station Control Replacement	SWTR-16-08	(15,000)	(15,000)	0	0	0
Storage Building	SWTR-17-01	0	0	(5,000)	(50,000)	0
Replace Grit Truck	SWTR-19-01	0	0	0	0	(40,000)
Replace Pickup	SWTR-20-01	0	0	0	(35,000)	0
	<i>Total</i>	(102,000)	(90,000)	(35,000)	(85,000)	(40,000)
<i>Other Uses</i>						
Debt Service		(582,975)	(580,937)	(580,581)	(577,898)	(576,629)
Operations		(2,429,790)	(2,454,085)	(2,478,630)	(2,503,415)	(2,528,450)
	<i>Total</i>	(3,012,765)	(3,035,022)	(3,059,211)	(3,081,313)	(3,105,079)
Total Expenditures and Uses		(3,114,765)	(3,125,022)	(3,094,211)	(3,166,313)	(3,145,079)
Change in Fund Balance		352,948	342,691	373,502	301,400	322,634
Ending Balance		1,116,977	1,459,668	1,833,170	2,134,570	2,457,204

Source	2017	2018	2019	2020	2021
State DUI					
Beginning Balance	26,054	26,054	26,054	26,054	26,054
Revenues and Other Fund Sources					
<i>Revenue</i>					
No Funds	0	0	0	0	0
<i>Total</i>	0	0	0	0	0
Total Revenues and Other Fund Sources	0	0	0	0	0
Total Funds Available	26,054	26,054	26,054	26,054	26,054
Change in Fund Balance	0	0	0	0	0
Ending Balance	26,054	26,054	26,054	26,054	26,054

Source	2017	2018	2019	2020	2021
Vehicle Equipment & Reserve					
Beginning Balance	162,874	162,874	82,874	82,874	82,874
Revenues and Other Fund Sources					
No Funds	0	0	0	0	0
<i>Total</i>	0	0	0	0	0
Total Revenues and Other Fund Sources	0	0	0	0	0
Total Funds Available	162,874	162,874	82,874	82,874	82,874
Expenditures and Uses					
<i>Capital Projects & Equipment</i>					
<i>Fire</i>					
Fire Car Replacement	FIRE-18-01	0	(40,000)	0	0
Utility Vehicle -Marine 21	FIRE-18-02	0	(40,000)	0	0
<i>Total</i>		0	(80,000)	0	0
Total Expenditures and Uses		0	(80,000)	0	0
Change in Fund Balance		0	(80,000)	0	0
Ending Balance	162,874	82,874	82,874	82,874	82,874

Source		2017	2018	2019	2020	2021
Water Fees						
Beginning Balance		967,190	624,757	156,457	(531,122)	(1,408,499)
Revenues and Other Fund Sources						
<i>Revenue</i>						
CFS		2,247,800	2,281,520	2,281,520	2,281,520	2,281,520
Investments		200	200	200	200	200
Transfer In		77,785	77,785	77,785	77,785	77,785
	<i>Total</i>	2,325,785	2,359,505	2,359,505	2,359,505	2,359,505
Total Revenues and Other Fund Sources		2,325,785	2,359,505	2,359,505	2,359,505	2,359,505
Total Funds Available		3,292,975	2,984,262	2,515,962	1,828,383	951,006
Expenditures and Uses						
<i>Capital Projects & Equipment</i>						
<u>Engineering</u>						
11th Street (20-21Av), 12th Street (20-21Av)	ENGR-17-01	(325,000)	0	0	0	0
27th Avenue Ct. Water Main (East of 7th St)	ENGR-17-02	(200,000)	0	0	0	0
Full-Size Plotter Replacement	ENGR-17-20	(8,000)	0	0	0	0
Paper to Digital File Conversion	ENGR-17-21	(6,000)	0	0	0	0
RR Alley Watermain N. of 15th Av (7th-9th St)	ENGR-18-01	0	(290,000)	0	0	0
29th Avenue (5th St - 7th St)	ENGR-18-02	0	(180,000)	0	0	0
2nd Street / 34th Avenue Horseshoe	ENGR-18-03	0	(205,000)	0	0	0
Engineering Truck	ENGR-18-20	0	(12,000)	0	0	0
39th-40th-41st (7th-8th St) Street & Utilities	ENGR-19-01	0	0	(780,000)	0	0
Engineering Truck	ENGR-19-15	0	0	(12,000)	0	0
5th Street (25th Ave - N. End)	ENGR-20-02	0	0	0	(240,000)	0
15th Ave Utility & Street Improvements (7-12th St)	ENGR-20-03	0	0	0	(750,000)	0
Water-Sewer Street Combo Project 1 TBD	ENGR-21-02	0	0	0	0	(500,000)
Water-Sewer-Street Combo Project 2 TBD	ENGR-21-03	0	0	0	0	(500,000)
	<i>Total</i>	(539,000)	(687,000)	(792,000)	(990,000)	(1,000,000)
<u>Street Maintenance</u>						
Vehicle Replacement #944 Lg Dump & Plow	STMT-19-01	0	0	(100,000)	0	0
vehicle replacement #919	STMT-20-02	0	0	0	(75,000)	0
	<i>Total</i>	0	0	(100,000)	(75,000)	0
<i>Other Uses</i>						
Debt Service		(555,638)	(551,740)	(550,384)	(551,372)	(550,238)
Engineering		(242,580)	(244,755)	(246,950)	(249,175)	(251,415)
Finance Admin		(405,050)	(409,100)	(413,190)	(417,325)	(421,500)
Operations		(925,950)	(935,210)	(944,560)	(954,010)	(963,545)
	<i>Total</i>	(2,129,218)	(2,140,805)	(2,155,084)	(2,171,882)	(2,186,698)
Total Expenditures and Uses		(2,668,218)	(2,827,805)	(3,047,084)	(3,236,882)	(3,186,698)

Source	2017	2018	2019	2020	2021
Water Fees					
Change in Fund Balance	(342,433)	(468,300)	(687,579)	(877,377)	(827,193)
Ending Balance	624,757	156,457	(531,122)	(1,408,499)	(2,235,692)

Source		2017	2018	2019	2020	2021
Water Plant Fees						
Beginning Balance		1,163,533	718,847	910,949	1,192,376	892,441
Revenues and Other Fund Sources						
<i>Revenue</i>						
CFS		3,047,520	3,199,895	3,199,895	3,199,895	3,199,895
	<i>Total</i>	3,047,520	3,199,895	3,199,895	3,199,895	3,199,895
Total Revenues and Other Fund Sources		3,047,520	3,199,895	3,199,895	3,199,895	3,199,895
Total Funds Available		4,211,053	3,918,742	4,110,844	4,392,271	4,092,336
Expenditures and Uses						
<i>Capital Projects & Equipment</i>						
<i>Water Treatment</i>						
Replace Filter Media	WTRT-15-02	(40,000)	(40,000)	0	0	0
Paint Wiman Park Water Tower	WTRT-16-01	(575,000)	0	0	0	0
Filter Valve Actuator Replacement	WTRT-16-03	(20,000)	(20,000)	0	0	0
Increase Storage Space	WTRT-17-01	(1,000)	(25,000)	0	0	0
Chemical Feed Equipment Replacement/Upgrade	WTRT-17-02	(10,000)	0	0	0	0
River Station Electrical Controls	WTRT-17-03	(13,000)	0	0	0	0
Raw Water Pump Replacement	WTRT-17-04	(5,000)	(38,000)	0	0	0
Auto Flush Hydrants	WTRT-17-05	(20,000)	(20,000)	0	0	0
Replace Unit #403	WTRT-18-01	0	(35,000)	0	0	0
Replace Unit #401	WTRT-19-01	0	0	(35,000)	0	0
Repaint Industrial Water Tower	WTRT-19-03	0	0	(30,000)	(600,000)	0
Gen-Set 21st Ave Pump Station	WTRT-20-01	0	0	0	(25,000)	(250,000)
	<i>Total</i>	(684,000)	(178,000)	(65,000)	(625,000)	(250,000)
<i>Other Uses</i>						
Debt Service		(374,403)	(372,170)	(371,780)	(368,842)	(367,451)
Operations		(2,382,190)	(2,408,010)	(2,430,075)	(2,454,375)	(2,478,915)
Sewer Plant Loan		(51,613)	(51,613)	(51,613)	(51,613)	(51,613)
	<i>Total</i>	(2,808,206)	(2,829,793)	(2,853,468)	(2,874,830)	(2,897,979)
Total Expenditures and Uses		(3,492,206)	(3,007,793)	(2,918,468)	(3,499,830)	(3,147,979)
Change in Fund Balance		(444,686)	192,102	281,427	(299,935)	51,916
Ending Balance		718,847	910,949	1,192,376	892,441	944,357

Capital Improvement Plan
City of East Moline, Illinois

2017 thru 2021

Department Administration
Contact Finance Director
Type Single Year Project/Purchase
Useful Life 20 years
Category Unassigned
Priority 2 Very Important

Project # ADMN-17-01
Project Name Beacon Meter Reading Software & Equipment

Assment Sched. Grant Approval
Application Date Bond Sale Date

Description Total Project Cost: \$21,651
Replacement of current water meter reading software and reading equipment

Justification
Our current meter reading software is no longer supported by the software company. If something were to happen to the software we would not be able to fix it. It is better to replace the software now where we are able to convert current information into the new software and equipment.

Expenditures	2017	2018	2019	2020	2021	Total
Equipment Purchase	21,651					21,651
Total	21,651					21,651

Funding Sources	2017	2018	2019	2020	2021	Total
Departmental Projects	21,651					21,651
Total	21,651					21,651

Budget Impact/Other
The second year and on will require an annual hosting and licensing fee. The second year fees will be approximately \$6,200 with future years comparable.

Budget Items	2017	2018	2019	2020	2021	Total
Maintenance		6,200	6,200	6,200	6,200	24,800
Total		6,200	6,200	6,200	6,200	24,800

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Drainage
 Contact Maint Ser Director
 Type Single Year Project/Purchase
 Useful Life 10 years
 Category Vehicles
 Priority 2 Very Important

Project # **DRAN-18-01**
 Project Name **Dump Truck and Plow**

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$110,000
 Replace 2007 Sterling L7500 large dump with plow

Justification
 Optimal life span of these trucks is 10-15 years. At the time of replacement current vehicle will be 11 years old.

Expenditures	2017	2018	2019	2020	2021	Total
Equipment Purchase		110,000				110,000
Total		110,000				110,000

Funding Sources	2017	2018	2019	2020	2021	Total
Drainage Fees		110,000				110,000
Total		110,000				110,000

Budget Impact/Other
 110,000.00 from drainage vehicle purchase

Capital Improvement Plan
City of East Moline, Illinois

2017 thru 2021

Department Engineering
Contact Engineer
Type Multi-year Program
Useful Life 15 years
Category Street Improvement
Priority 2 Very Important

Project # ENGR-13-07
Project Name Residential Resurfacing Program - Sealcoat

Assment Sched. Grant Approval
Application Date Bond Sale Date

Description Total Project Cost: \$885,000
Scarify/Sealcoat, Microsurface, Asphalt Overlay and other resurfacing treatments on various residential streets.

Justification
Deteriorated Streets

Prior	Expenditures	2017	2018	2019	2020	2021	Total
385,000	Reconstruction	100,000	100,000	100,000	100,000	100,000	500,000
Total	Total	100,000	100,000	100,000	100,000	100,000	500,000

Prior	Funding Sources	2017	2018	2019	2020	2021	Total
385,000	Motor Fuel Tax	100,000	100,000	100,000	100,000	100,000	500,000
Total	Total	100,000	100,000	100,000	100,000	100,000	500,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Engineering
 Contact Engineer
 Type Multi-year Program
 Useful Life 2 years
 Category Street Improvement
 Priority 2 Very Important

Project # ENGR-13-08
 Project Name Joint Sealing Program

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$450,000
 Annual joint sealing program.

Justification
 Seals pavement surface, prolongs street life

Prior	Expenditures	2017	2018	2019	2020	2021	Total
200,000	Maintenance	50,000	50,000	50,000	50,000	50,000	250,000
Total	Total	50,000	50,000	50,000	50,000	50,000	250,000

Prior	Funding Sources	2017	2018	2019	2020	2021	Total
200,000	Motor Fuel Tax	50,000	50,000	50,000	50,000	50,000	250,000
Total	Total	50,000	50,000	50,000	50,000	50,000	250,000

Budget Impact/Other

Capital Improvement Plan
City of East Moline, Illinois

2017 thru 2021

Department Engineering
Contact Engineer
Type Multi-year Program
Useful Life 2 years
Category Street Improvement
Priority 2 Very Important

Project # ENGR-13-09
Project Name Pavement Marking Program

Assment Sched. Grant Approval
Application Date Bond Sale Date

Total Project Cost: \$450,000

Description
Annual pavement marking program. Refreshes pavement markings to approximately 1/2 of the arterial and collector streets in the city each year (2-yr-cycle). Coordinate with other municipalities to obtain lower prices through magnitude of scale.

Justification
Deteriorated Pavement Markings

Prior	Expenditures	2017	2018	2019	2020	2021	Total
200,000	Maintenance	50,000	50,000	50,000	50,000	50,000	250,000
Total	Total	50,000	50,000	50,000	50,000	50,000	250,000

Prior	Funding Sources	2017	2018	2019	2020	2021	Total
200,000	Non Home Rule Sales Tax	50,000	50,000	50,000	50,000	50,000	250,000
Total	Total	50,000	50,000	50,000	50,000	50,000	250,000

Budget Impact/Other

Capital Improvement Plan
City of East Moline, Illinois

2017 thru 2021

Department Engineering
Contact Engineer
Type Multi-year Program
Useful Life 30 years
Category Wastewater Main
Priority 2 Very Important

Project # ENGR-13-10
Project Name Sewer Slip Lining Program

Assment Sched. Grant Approval
Application Date Bond Sale Date

Description Total Project Cost: \$2,508,000
Annual cured-in-place pipe (CIPP) lining program for sanitary sewers. Coordinate with other municipalities to obtain lower prices through magnitude of scale.

Justification
Deteriorated sanitary sewers. Identified by robotic inspection or maintenance crew experience.

Prior	Expenditures	2017	2018	2019	2020	2021	Total
1,008,000	Reconstruction	300,000	300,000	300,000	300,000	300,000	1,500,000
Total	Total	300,000	300,000	300,000	300,000	300,000	1,500,000

Prior	Funding Sources	2017	2018	2019	2020	2021	Total
1,008,000	Sewer Fees	300,000	300,000	300,000	300,000	300,000	1,500,000
Total	Total	300,000	300,000	300,000	300,000	300,000	1,500,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Engineering
 Contact Engineer
 Type Multi-year Program
 Useful Life 30 years
 Category Wastewater Main
 Priority 2 Very Important

Project # ENGR-13-11
 Project Name Sewer Manhole Replacement Program

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$650,000
 Repair or Replace deteriorated sewer manholes.

Justification
 Deteriorated manhole as identified by inspection

Prior	Expenditures	2017	2018	2019	2020	2021	Total
275,000	Reconstruction	75,000	75,000	75,000	75,000	75,000	375,000
Total	Total	75,000	75,000	75,000	75,000	75,000	375,000

Prior	Funding Sources	2017	2018	2019	2020	2021	Total
275,000	Sewer Fees	75,000	75,000	75,000	75,000	75,000	375,000
Total	Total	75,000	75,000	75,000	75,000	75,000	375,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Engineering
 Contact Engineer
 Type Multi-year Program
 Useful Life 10 years
 Category Unassigned
 Priority 2 Very Important

Project # ENGR-13-16
 Project Name Sign Replacement Program

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$180,000
 Replace existing street signs with new "retro-reflective" signs as required by federal mandate

Justification
 Federal mandate

Prior	Expenditures	2017	2018	2019	2020	2021	Total
80,000	Maintenance	20,000	20,000	20,000	20,000	20,000	100,000
Total	Total	20,000	20,000	20,000	20,000	20,000	100,000

Prior	Funding Sources	2017	2018	2019	2020	2021	Total
80,000	Motor Fuel Tax	20,000	20,000	20,000	20,000	20,000	100,000
Total	Total	20,000	20,000	20,000	20,000	20,000	100,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Engineering

Contact

Project # ENGR-13-20
 Project Name Grand IL Trail

Type Multi-year Project

Useful Life 25 years

Category Unassigned

Priority 4 Less Important

Assment Sched.

Grant Approval

Application Date

Bond Sale Date

Description

Total Project Cost: \$1,696,000

Multi-Use Trail to connect Great River Trail along Mississippi River in East Moline to Hennepin Canal Trail in Colona. EM is lead agency for multi-jurisdictional project.

Justification

Federal Grant Funds

Expenditures	2017	2018	2019	2020	2021	Total
Planning/Design	70,000	120,000				190,000
Construction		1,506,000				1,506,000
Total	70,000	1,626,000				1,696,000

Funding Sources	2017	2018	2019	2020	2021	Total
Grants		1,626,000				1,626,000
Motor Fuel Tax	70,000					70,000
Total	70,000	1,626,000				1,696,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Engineering
 Contact
 Type Multi-year Project
 Useful Life 25 years
 Category Unassigned
 Priority 4 Less Important

Project # ENGR-13-21
 Project Name Breezy Hollow Trail

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Total Project Cost: \$566,510

Description
 Multi-Use Trail to connect Beacon Harbor Parkway Trail to Butterworth Park

Justification
 Federal Grant Funds

Expenditures	2017	2018	2019	2020	2021	Total
Construction		566,510				566,510
Total		566,510				566,510

Funding Sources	2017	2018	2019	2020	2021	Total
Grants		566,510				566,510
Total		566,510				566,510

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Engineering
 Contact Engineer
 Type Multi-year Program
 Useful Life 20 years
 Category Street Improvement
 Priority 2 Very Important

Project # ENGR-15-08
 Project Name Residential PCC Patching Program

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$600,000
 Concrete pavement patching on various residential streets.

Justification
 Deteriorated Streets

Prior	Expenditures	2017	2018	2019	2020	2021	Total
100,000	Construction	100,000	100,000	100,000	100,000	100,000	500,000
Total	Total	100,000	100,000	100,000	100,000	100,000	500,000

Prior	Funding Sources	2017	2018	2019	2020	2021	Total
100,000	Motor Fuel Tax	100,000	100,000	100,000	100,000	100,000	500,000
Total	Total	100,000	100,000	100,000	100,000	100,000	500,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Engineering
 Contact Engineer
 Type Single Year Project/Purchase
 Useful Life 30 years
 Category Wastewater Main
 Priority 3 Important

Project # ENGR-16-12
 Project Name Ravine Sewer Access (Agg Drives)

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$910,000
 Construction gravel access drives through main ravines for sewer manhole access, maintenance and repair.

Justification
 Currently there is no means to access sanitary sewer in ravines expect by foot. Drive access is key to repairs and future maintenance,

Prior	Expenditures	2017	2018	2019	2020	2021	Total
80,000	Planning/Design	80,000					80,000
	Construction	750,000					750,000
Total	Total	830,000					830,000

Prior	Funding Sources	2017	2018	2019	2020	2021	Total
80,000	Sewer Fees	830,000					830,000
Total	Total	830,000					830,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Engineering
 Contact Engineer
 Type Single Year Project/Purchase
 Useful Life 25 years
 Category Utility Upgrades
 Priority 2 Very Important

Project # ENGR-17-01
 Project Name 11th Street (20-21Av), 12th Street (20-21Av)

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$630,000
 Major Utility & Street Improvement Project
 11th Street (20th Av - 21st Av) and 12th Street (20th Av - 21st Av). Replace existing watermain; repair/replace sanitary sewer and MH's. Add curb & gutter. Patch and resurface street.

Justification
 Deteriorated watermains with numerous breaks; sanitary sewer in poor condition per inspection.

Expenditures	2017	2018	2019	2020	2021	Total
Planning/Design	80,000					80,000
Construction	550,000					550,000
Total	630,000					630,000

Funding Sources	2017	2018	2019	2020	2021	Total
Sewer Fees	305,000					305,000
Water Fees	325,000					325,000
Total	630,000					630,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Engineering
 Contact Engineer
 Type Single Year Project/Purchase
 Useful Life 25 years
 Category Utility Upgrades
 Priority 2 Very Important

Project # ENGR-17-02
 Project Name 27th Avenue Ct. Water Main (East of 7th St)

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$200,000
 Utility & Street Improvement Project
 Replace existing watermain; Patch and resurface street.

Justification
 Deteriorated watermain with numerous breaks; street in poor condition per inspection.

Expenditures	2017	2018	2019	2020	2021	Total
Planning/Design	20,000					20,000
Construction	180,000					180,000
Total	200,000					200,000

Funding Sources	2017	2018	2019	2020	2021	Total
Water Fees	200,000					200,000
Total	200,000					200,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Engineering
 Contact Engineer
 Type Single Year Project/Purchase
 Useful Life 20 years
 Category Street Improvement
 Priority 2 Very Important

Project # ENGR-17-03
 Project Name 2nd-4th-5th-6th St PCC Patching (15th Av -17th Av)

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$175,000
 PCC Pavement Patching

Justification
 Deteriorated Street.

Expenditures	2017	2018	2019	2020	2021	Total
Construction	175,000					175,000
Total	175,000					175,000

Funding Sources	2017	2018	2019	2020	2021	Total
Motor Fuel Tax	175,000					175,000
Total	175,000					175,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Engineering
 Contact Engineer
 Type Single Year Project/Purchase
 Useful Life 25 years
 Category Street Improvement
 Priority 2 Very Important

Project # ENGR-17-04
 Project Name 9th Street Reconstruction (15th Av - 17th Av)

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$450,000
 PCC Pavement Reconstruction; remove old bricks and use portions for decorative inlays in new concrete pavement. Saves substantial funds versus new brick street while keep heritage and history of old bricks.

Justification
 Deteriorated street; in front of City Hall. Saves substantial dollars v. new brick street while keep heritage and history of old bricks.

Expenditures	2017	2018	2019	2020	2021	Total
Planning/Design	60,000					60,000
Reconstruction	390,000					390,000
Total	450,000					450,000

Funding Sources	2017	2018	2019	2020	2021	Total
Non Home Rule Sales Tax	450,000					450,000
Total	450,000					450,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Engineering
 Contact Engineer
 Type Single Year Project/Purchase
 Useful Life 25 years
 Category Street Improvement
 Priority 2 Very Important

Project # ENGR-17-05
 Project Name 8th Street Curb Replacement (15th Av -17th Av)

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$80,000
 Remove and replace existing concrete curb and gutters alog street edges.

Justification
 Deteriorated curb and gutter; old brick street still in reasonable condition.

Expenditures	2017	2018	2019	2020	2021	Total
Reconstruction	80,000					80,000
Total	80,000					80,000

Funding Sources	2017	2018	2019	2020	2021	Total
Non Home Rule Sales Tax	80,000					80,000
Total	80,000					80,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Engineering
 Contact
 Type Single Year Project/Purchase
 Useful Life
 Category Unassigned
 Priority 1 Critical

Project # ENGR-17-06
 Project Name 172nd St N. Landfill Road Reconstruction

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$130,000
 Reconstruct approaches at north and south ends of 172nd Street N. Roadway is constanly deteriorating making for substantial maintenance cost; beating-up trucks.
 PCC approaches N and S ends
 Thick crushed-rocksurface w/ Geogrid in between

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Reconstruction	130,000					130,000
Total	130,000					130,000

Funding Sources	2017	2018	2019	2020	2021	Total
Landfill Host Fees	130,000					130,000
Total	130,000					130,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Engineering
 Contact Engineer
 Type Multi-year Program
 Useful Life 5 Years
 Category Wastewater Main
 Priority 2 Very Important

Project # ENGR-17-07
 Project Name Sewer Cleaning

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$50,000
 Clean existing sewer pipes that are unable to be televised, accessed

Justification
 Unknown condition of pipes; Identified by robotic inspection or maintenance crew experience.

Expenditures	2017	2018	2019	2020	2021	Total
Maintenance	50,000					50,000
Total	50,000					50,000

Funding Sources	2017	2018	2019	2020	2021	Total
Sewer Fees	50,000					50,000
Total	50,000					50,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Engineering
 Contact
 Type Single Year Project/Purchase
 Useful Life
 Category Wastewater Main
 Priority 3 Important

Project # ENGR-17-08
 Project Name RR Alley Sewer Study

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description **Total Project Cost: \$25,000**
 Consultant study on reason for sewer surcharge in sewer south of RR, north of 15th Ave.

Justification
 Existing sewer surcharges during heavy rainfall

Expenditures	2017	2018	2019	2020	2021	Total
Planning/Design	25,000					25,000
Total	25,000					25,000

Funding Sources	2017	2018	2019	2020	2021	Total
Sewer Fees	25,000					25,000
Total	25,000					25,000

Budget Impact/Other

Capital Improvement Plan
City of East Moline, Illinois

2017 thru 2021

Department Engineering

Contact

Project # **ENGR-17-15**
 Project Name **60" Storm Sewer Trunk Line Replacement (2nd St)**

Type Single Year Project/Purchase
 Useful Life 50 years
 Category Storm Sewer/Drainage Improve
 Priority 1 Critical

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description **Total Project Cost: \$280,000**
 Existing 100+ year-old storm sewer pipe 5' Dia is collapsing and causing a major hazard to the street and surface above.

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Reconstruction	280,000					280,000
Total	280,000					280,000

Funding Sources	2017	2018	2019	2020	2021	Total
Drainage Fees	280,000					280,000
Total	280,000					280,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Engineering
 Contact Engineer
 Type Single Year Project/Purchase
 Useful Life 5 Years
 Category Equipment: Office
 Priority 2 Very Important

Project # ENGR-17-20
 Project Name Full-Size Plotter Replacement

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$24,000
 Replace full-size color plotter.

Justification
 Plotter is used extensively (daily) for plotting construction plans, maps, exhibits, posters, etc. as needed by Engineering and other departments. Plotter will be past it's intended design life.

Expenditures	2017	2018	2019	2020	2021	Total
Equipment Purchase	24,000					24,000
Total	24,000					24,000

Funding Sources	2017	2018	2019	2020	2021	Total
Drainage Fees	8,000					8,000
Sewer Fees	8,000					8,000
Water Fees	8,000					8,000
Total	24,000					24,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Engineering
 Contact Engineer
 Type Single Year Project/Purchase
 Useful Life 5 Years
 Category Equipment: Office
 Priority 2 Very Important

Project # ENGR-17-21
 Project Name Paper to Digital File Conversion

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$24,000
 Scan paper files and convert into digital format.

Justification
 In accordance with city goal to go paperless.

Expenditures	2017	2018	2019	2020	2021	Total
Maintenance	24,000					24,000
Total	24,000					24,000

Funding Sources	2017	2018	2019	2020	2021	Total
Drainage Fees	6,000					6,000
Landfill Host Fees	6,000					6,000
Sewer Fees	6,000					6,000
Water Fees	6,000					6,000
Total	24,000					24,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Engineering
 Contact Engineer
 Type Single Year Project/Purchase
 Useful Life 30 years
 Category Water Main
 Priority 2 Very Important

Project # ENGR-18-01
 Project Name RR Alley Watermain N. of 15th Av (7th-9th St)

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$290,000
 Replace two (2) blocks of existing water main along the alley that runs between 15th Avenue and the BNSF Railroad tracks. Patch & Replace alley as necessary for water main replacement. 3,900' +/-

Justification
 Frequent water main breaks, large dia. water main.

Expenditures	2017	2018	2019	2020	2021	Total
Construction		290,000				290,000
Total		290,000				290,000

Funding Sources	2017	2018	2019	2020	2021	Total
Water Fees		290,000				290,000
Total		290,000				290,000

Budget Impact/Other

Capital Improvement Plan
City of East Moline, Illinois

2017 thru 2021

Department Engineering

Contact

Type Single Year Project/Purchase

Useful Life

Category Utility Upgrades

Priority 2 Very Important

Project # ENGR-18-02

Project Name 29th Avenue (5th St - 7th St)

Assment Sched.

Grant Approval

Application Date

Bond Sale Date

Description

Total Project Cost: \$360,000

Major Utility & Street Improvement Project

Replace existing watermain; repair/replace sanitary sewer and MH's. Patch and resurface street.

Justification

Deteriorated watermains with numerous breaks; sanitary sewer in poor condition per inspection.

Expenditures	2017	2018	2019	2020	2021	Total
Planning/Design		40,000				40,000
Construction		320,000				320,000
Total		360,000				360,000

Funding Sources	2017	2018	2019	2020	2021	Total
Sewer Fees		180,000				180,000
Water Fees		180,000				180,000
Total		360,000				360,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Engineering

Contact

Type Single Year Project/Purchase

Useful Life

Category Utility Upgrades

Priority 2 Very Important

Project # ENGR-18-03

Project Name 2nd Street / 34th Avenue Horseshoe

Assment Sched.

Grant Approval

Application Date

Bond Sale Date

Total Project Cost: \$410,000

Description

Major Utility & Street Improvement Project

Replace existing watermain; repair/replace sanitary sewer and MH's. Patch and resurface street.

Justification

Deteriorated watermains with numerous breaks; sanitary sewer in poor condition per inspection.

Expenditures	2017	2018	2019	2020	2021	Total
Planning/Design		50,000				50,000
Construction		360,000				360,000
Total		410,000				410,000

Funding Sources	2017	2018	2019	2020	2021	Total
Sewer Fees		205,000				205,000
Water Fees		205,000				205,000
Total		410,000				410,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Engineering
 Contact Engineer
 Type Single Year Project/Purchase
 Useful Life 20 years
 Category Street Improvement
 Priority 2 Very Important

Project # ENGR-18-06
 Project Name 5th Ave (27-36), Morton Dr (40-IL5) PCC Patching

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Total Project Cost: \$325,000

Description
 PCC Pavement Patching (EM Ind. Pk.)

Justification
 Deteriorated Street. Critical economic center of city.

Expenditures	2017	2018	2019	2020	2021	Total
Construction		325,000				325,000
Total		325,000				325,000

Funding Sources	2017	2018	2019	2020	2021	Total
Non Home Rule Sales Tax		325,000				325,000
Total		325,000				325,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Engineering
 Contact Engineer
 Type Single Year Project/Purchase
 Useful Life 15 years
 Category Street Improvement
 Priority 2 Very Important

Project # ENGR-18-07
 Project Name 7th Street Resurfacing (26th Av - 42nd Av) STP

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$850,846
 Mill, Recycle-in-Place and overlay 7th Street between 26th Ave and Avenue of the Cities
 STP Grant Funding 80%

Justification
 Deteriorated street, substantial traffic.

Expenditures	2017	2018	2019	2020	2021	Total
Planning/Design	100,000					100,000
Reconstruction		750,846				750,846
Total	100,000	750,846				850,846

Funding Sources	2017	2018	2019	2020	2021	Total
Grants		640,677				640,677
Motor Fuel Tax	100,000	110,169				210,169
Total	100,000	750,846				850,846

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Engineering
 Contact Engineer
 Type Single Year Project/Purchase
 Useful Life 15 years
 Category Street Improvement
 Priority 2 Very Important

Project # ENGR-18-08
 Project Name 17th Street Resurf (39th Av - Ave-of-Cities FR)

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$65,000
 Resurface 17th Street from 39th Avenue to Avenue of the Cities north frontage road. Hot mix asphalt overlay

Justification
 Deteriorated Street

Expenditures	2017	2018	2019	2020	2021	Total
Reconstruction		65,000				65,000
Total		65,000				65,000

Funding Sources	2017	2018	2019	2020	2021	Total
Motor Fuel Tax		65,000				65,000
Total		65,000				65,000

Budget Impact/Other

Capital Improvement Plan
City of East Moline, Illinois

2017 thru 2021

Department Engineering

Contact

Project # **ENGR-18-09**
 Project Name **15th Avenue Mill & Overlay (13th St - 16th St)**

Type Single Year Project/Purchase
 Useful Life 15 years
 Category Street Improvement
 Priority 2 Very Important

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$220,000

Resurface 15th Avenue from 13th Street to 16th Street. Mill & asphalt overlay

Justification

Deteriorated Street

Expenditures	2017	2018	2019	2020	2021	Total
Reconstruction		220,000				220,000
Total		220,000				220,000

Funding Sources	2017	2018	2019	2020	2021	Total
Motor Fuel Tax		220,000				220,000
Total		220,000				220,000

Budget Impact/Other

Capital Improvement Plan
City of East Moline, Illinois

2017 thru 2021

Department Engineering

Contact

Project # **ENGR-18-10**
 Project Name **RR Alley Relief Sewer (1st St - 9th St)**

Type Single Year Project/Purchase

Useful Life 50 years

Category Wastewater Main

Priority 2 Very Important

Assment Sched.

Grant Approval

Application Date

Bond Sale Date

Description

Total Project Cost: \$560,000

Construct new sanitary sewer to relieve surcharing on existing undersized pipe. Sewer to follow alley north of 15th Avenue between 1st Street and 9th Street.

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Planning/Design		20,000				20,000
Construction		540,000				540,000
Total		560,000				560,000

Funding Sources	2017	2018	2019	2020	2021	Total
Sewer Fees		560,000				560,000
Total		560,000				560,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Engineering
 Contact Engineer
 Type Multi-year Project
 Useful Life 30 years
 Category Wastewater Main
 Priority 3 Important

Project # ENGR-18-11
 Project Name Collector Sewer Repairs & Replacment (Ravines)

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$1,650,000
 Repair and replace deteriorated sanitary sewers and manholes in main ravines utilizing access drives newly constructed.

Justification
 Various areas of poor pipe and manhole condition based on inspection.

Expenditures	2017	2018	2019	2020	2021	Total
Construction		825,000	825,000			1,650,000
Total		825,000	825,000			1,650,000

Funding Sources	2017	2018	2019	2020	2021	Total
Sewer Fees		825,000	825,000			1,650,000
Total		825,000	825,000			1,650,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Engineering

Contact

Project # **ENGR-18-15**
 Project Name **60" Storm Sewer Trunk Line Replacement**

Type Single Year Project/Purchase
 Useful Life 50 years
 Category Storm Sewer/Drainage Improve
 Priority 1 Critical

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$770,000
 Existing 100+ year-old storm sewer pipe 5' Dia is collapsing and causing a major hazard to the street and surface above.

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Reconstruction		770,000				770,000
Total		770,000				770,000

Funding Sources	2017	2018	2019	2020	2021	Total
Drainage Fees		385,000				385,000
Sewer Fees		385,000				385,000
Total		770,000				770,000

Budget Impact/Other

Capital Improvement Plan
City of East Moline, Illinois

2017 thru 2021

Department Engineering
Contact Engineer
Type Single Year Project/Purchase
Useful Life 10 years
Category Vehicles
Priority 2 Very Important

Project # ENGR-18-20
Project Name Engineering Truck

Assment Sched. Grant Approval
Application Date Bond Sale Date

Description Total Project Cost: \$36,000
Purchase of new truck to replace 2008 Ford F-150

Justification
2008 Ford F-150 will be 10-years old.

Expenditures	2017	2018	2019	2020	2021	Total
Equipment Purchase		36,000				36,000
Total		36,000				36,000

Funding Sources	2017	2018	2019	2020	2021	Total
Drainage Fees		12,000				12,000
Sewer Fees		12,000				12,000
Water Fees		12,000				12,000
Total		36,000				36,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Engineering
 Contact Engineer
 Type Single Year Project/Purchase
 Useful Life 25 years
 Category Street Improvement
 Priority 2 Very Important

Project # ENGR-19-01
 Project Name 39th-40th-41st (7th-8th St) Street & Utilities

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$1,560,000
 Major Utility & Street Improvement Project
 39th & 40th Avenue (7th St - 8th St)
 41st Avenue (5th St - 9th St)
 8th Street (39th Av - 41st Av)
 Replace existing watermain; repair/replace sanitary sewer and MH's. Drainage repairs/improvements. Patch and/reconstruct/resurface street and portions of sidewalk.

Justification
 Deteriorated watermains with numerous breaks; sanitary sewer in poor condition per inspection. Street panels are heaved/cracked/broken and need patching/replacement.

Expenditures	2017	2018	2019	2020	2021	Total
Planning/Design			200,000			200,000
Construction			1,360,000			1,360,000
Total			1,560,000			1,560,000

Funding Sources	2017	2018	2019	2020	2021	Total
Sewer Fees			780,000			780,000
Water Fees			780,000			780,000
Total			1,560,000			1,560,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Engineering
 Contact Engineer
 Type Single Year Project/Purchase
 Useful Life 20 years
 Category Street Improvement
 Priority 2 Very Important

Project # ENGR-19-03
 Project Name 34th Ave PCC Patching (Kennedy Dr - 7th St)

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$275,000
 PCC Pavement Patching

Justification
 Deteriorated Street.

Expenditures	2017	2018	2019	2020	2021	Total
Construction			275,000			275,000
Total			275,000			275,000

Funding Sources	2017	2018	2019	2020	2021	Total
Motor Fuel Tax			275,000			275,000
Total			275,000			275,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Engineering
 Contact Engineer
 Type Single Year Project/Purchase
 Useful Life 20 years
 Category Storm Sewer/Drainage Improve
 Priority 3 Important

Project # ENGR-19-04
 Project Name 4th Street Drainage Improvements (40-42nd Av)

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$195,000
 Re-grade drainage swales, add storm pipes & inlets, detention

Justification
 Chronic drainage problems

Expenditures	2017	2018	2019	2020	2021	Total
Construction			195,000			195,000
Total			195,000			195,000

Funding Sources	2017	2018	2019	2020	2021	Total
Drainage Fees			195,000			195,000
Total			195,000			195,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Engineering
 Contact Engineer
 Type Single Year Project/Purchase
 Useful Life 25 years
 Category Storm Sewer/Drainage Improve
 Priority 3 Important

Project # ENGR-19-12
 Project Name 28th Avenue (200 block) Drainage Imp's

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$60,000
 Add storm inlets and drainage pipe to "sag" point in 28th Avenue that collects water.

Justification
 Pond of water in summer, ice in winter.

Expenditures	2017	2018	2019	2020	2021	Total
Construction			60,000			60,000
Total			60,000			60,000

Funding Sources	2017	2018	2019	2020	2021	Total
Drainage Fees			60,000			60,000
Total			60,000			60,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Engineering
 Contact Engineer
 Type Single Year Project/Purchase
 Useful Life 25 years
 Category Storm Sewer/Drainage Improve
 Priority 3 Important

Project # ENGR-19-14
 Project Name West Watertown Drainage Imps (6th Av, 13th St)

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$90,000
 Add storm inlets, drain tile, drainage pipe and small detention pond to alleviate standing water on street & alleys in this area. Outlet detention pond into 13th Street storm sewer.

Justification
 Various pools of standing water in summer, ice in winter on street/alleys

Expenditures	2017	2018	2019	2020	2021	Total
Construction			90,000			90,000
Total			90,000			90,000

Funding Sources	2017	2018	2019	2020	2021	Total
Drainage Fees			90,000			90,000
Total			90,000			90,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Engineering
 Contact Engineer
 Type Single Year Project/Purchase
 Useful Life 10 years
 Category Vehicles
 Priority 2 Very Important

Project # ENGR-19-15
 Project Name Engineering Truck

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$36,000
 Purchase of new truck to replace 2008 Ford F-150

Justification
 2008 Ford F-150 will be 10-years old.

Expenditures	2017	2018	2019	2020	2021	Total
Equipment Purchase			36,000			36,000
Total			36,000			36,000

Funding Sources	2017	2018	2019	2020	2021	Total
Drainage Fees			12,000			12,000
Sewer Fees			12,000			12,000
Water Fees			12,000			12,000
Total			36,000			36,000

Budget Impact/Other

Capital Improvement Plan
City of East Moline, Illinois

2017 thru 2021

Department Engineering
 Contact Engineer
 Type Single Year Project/Purchase
 Useful Life 25 years
 Category Street Improvement
 Priority 2 Very Important

Project # **ENGR-20-02**
 Project Name **5th Street (25th Ave - N. End)**

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description **Total Project Cost: \$480,000**
 Utility & Street Improvement Project
 5th Street from 25th Avenue 1,400' N. to cul-de-sac
 Replace existing watermain; repair/replace sanitary sewer and MH's. Patch and/reconstruct/resurface street and portions of sidewalk.

Justification
 Deteriorated watermains with numerous breaks; sanitary sewer in poor condition per inspection. Street panels are heaved/cracked/broken and need patching/replacement.

Expenditures	2017	2018	2019	2020	2021	Total
Planning/Design				80,000		80,000
Construction				400,000		400,000
Total				480,000		480,000

Funding Sources	2017	2018	2019	2020	2021	Total
Sewer Fees				240,000		240,000
Water Fees				240,000		240,000
Total				480,000		480,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Engineering
 Contact Engineer
 Type Single Year Project/Purchase
 Useful Life 25 years
 Category Unassigned
 Priority 2 Very Important

Project # ENGR-20-03
 Project Name 15th Ave Utility & Street Improvements (7-12th St)

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description **Total Project Cost: \$1,500,000**
 Major Utility & Street Improvement Project
 15th Avenue "downtown" East Moline from 7th Street to 12th St. Replace existing watermain; repair/replace sanitary sewer and MH's. Drainage repairs/improvements. Patch and resurface street and portions of sidewalk.

Justification
 Deteriorated watermains with numerous breaks; sanitary sewer in poor condition per inspection. Street surface is becoming worn and requires milling and resurfacing. New street assist aesthetic of downtown area.

Expenditures	2017	2018	2019	2020	2021	Total
Planning/Design				200,000		200,000
Construction				1,300,000		1,300,000
Total				1,500,000		1,500,000

Funding Sources	2017	2018	2019	2020	2021	Total
Sewer Fees				750,000		750,000
Water Fees				750,000		750,000
Total				1,500,000		1,500,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Engineering
 Contact Engineer
 Type Single Year Project/Purchase
 Useful Life 20 years
 Category Street Improvement
 Priority 2 Very Important

Project # ENGR-20-04
 Project Name 4th Avenue Resurfacing

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Total Project Cost: \$1,000,000

Description
 4th Avenue Resurfacing (27th St - IL 5)

Justification
 Deteriorated street and drainage facilities. Jurisdictional transfer funds (MFT)

Expenditures	2017	2018	2019	2020	2021	Total
Reconstruction				1,000,000		1,000,000
Total				1,000,000		1,000,000

Funding Sources	2017	2018	2019	2020	2021	Total
Grants				800,000		800,000
Non Home Rule Sales Tax				200,000		200,000
Total				1,000,000		1,000,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Engineering
 Contact Engineer
 Type Single Year Project/Purchase
 Useful Life 25 years
 Category Street Improvement
 Priority 2 Very Important

Project # ENGR-20-05
 Project Name Archer Drive Patching (42nd Av - 52nd Av)

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$260,000
 PCC Pavement Patching

Justification
 Deteriorated street; needs patching

Expenditures	2017	2018	2019	2020	2021	Total
Reconstruction				260,000		260,000
Total				260,000		260,000

Funding Sources	2017	2018	2019	2020	2021	Total
Non Home Rule Sales Tax				260,000		260,000
Total				260,000		260,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Engineering
 Contact Engineer
 Type Single Year Project/Purchase
 Useful Life 25 years
 Category Storm Sewer/Drainage Improve
 Priority 3 Important

Project # ENGR-20-13
 Project Name Babcock-Meersman Central Drainageway

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$350,000
 Construct a central drainage ditch through "swamp" in order to improve drainage in Babcock and Meersman subdivision additions. Drainage easement acquisition will be required.

Justification
 Poor drainage through Babcock and Meersman additions

Expenditures	2017	2018	2019	2020	2021	Total
Construction				350,000		350,000
Total				350,000		350,000

Funding Sources	2017	2018	2019	2020	2021	Total
Drainage Fees				350,000		350,000
Total				350,000		350,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Engineering
 Contact Engineer
 Type Single Year Project/Purchase
 Useful Life 20 years
 Category Utility Upgrades
 Priority 2 Very Important

Project # ENGR-21-02
 Project Name Water-Sewer Street Combo Project 1 TBD

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description **Total Project Cost: \$1,000,000**
 Major Utility & Street Improvement Project
 Replace existing watermain; repair/replace sanitary sewer and MH's. Resurface and/or reconstruct deteriorated street.

Justification
 Deteriorated watermain as evidenced by breaks; deteriorated sanitary sewer as evidenced by robotic inspection. Utility failures have contributed to deteriorated street.

Expenditures	2017	2018	2019	2020	2021	Total
Planning/Design					150,000	150,000
Construction					850,000	850,000
Total					1,000,000	1,000,000

Funding Sources	2017	2018	2019	2020	2021	Total
Sewer Fees					500,000	500,000
Water Fees					500,000	500,000
Total					1,000,000	1,000,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Engineering
 Contact Engineer
 Type Single Year Project/Purchase
 Useful Life 20 years
 Category Utility Upgrades
 Priority 2 Very Important

Project # ENGR-21-03
 Project Name Water-Sewer-Street Combo Project 2 TBD

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$1,000,000
 Major Utility & Street Improvement Project
 Replace existing watermain; repair/replace sanitary sewer and MH's. Resurface and/or reconstruct deteriorated street.

Justification
 Deteriorated watermain as evidenced by breaks; deteriorated sanitary sewer as evidenced by robotic inspection. Utility failures have contributed to deteriorated street.

Expenditures	2017	2018	2019	2020	2021	Total
Planning/Design					150,000	150,000
Construction					850,000	850,000
Total					1,000,000	1,000,000

Funding Sources	2017	2018	2019	2020	2021	Total
Sewer Fees					500,000	500,000
Water Fees					500,000	500,000
Total					1,000,000	1,000,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Engineering
 Contact Engineer
 Type Single Year Project/Purchase
 Useful Life 25 years
 Category Storm Sewer/Drainage Improve
 Priority 3 Important

Project # ENGR-21-07
 Project Name Babcock-Meersman Ditch Re-Grading & Culverts

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$975,000
 Regrade roadside ditches and replace culverts as needed in order to improve drainage in Babcock and Meersman subdivision additions.

Justification
 Poor drainage through Babcock and Meersman additions

Expenditures	2017	2018	2019	2020	2021	Total
Construction					975,000	975,000
Total					975,000	975,000

Funding Sources	2017	2018	2019	2020	2021	Total
Drainage Fees					975,000	975,000
Total					975,000	975,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Engineering
 Contact Engineer
 Type Single Year Project/Purchase
 Useful Life 50 years
 Category Wastewater Main
 Priority 5 Future Consideration

Project # ENGR-21-09
 Project Name Sewer Extension to I-80/I-88 Business Pk

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$5,250,000
 Construct combination of large diameter gravity sewer, forcemains and lift station to provide sanitary sewer to the east side of Interstate 80 for the purpose of economic development of this area.

Justification
 Provides opportunity for economic development of hundreds of acres east of I-80

Expenditures	2017	2018	2019	2020	2021	Total
Planning/Design				425,000		425,000
Construction					4,825,000	4,825,000
Total				425,000	4,825,000	5,250,000

Funding Sources	2017	2018	2019	2020	2021	Total
Bonds/Loans				425,000	4,825,000	5,250,000
Total				425,000	4,825,000	5,250,000

Budget Impact/Other
 If project proceeds reserve funding will be used to offset bond/loan. Project is programmed but will only occur if additional plans for the I-80/88 area develop.

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Engineering

Contact

Project # ENGR-21-12
 Project Name Great River Trail Resurfacing

Type Single Year Project/Purchase
 Useful Life 25 years
 Category Street Improvement
 Priority 3 Important

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$750,000

Resurface and dress aggregate shoulders along the Great River Trail from Ben Butterworth Parkway to Campbell's Island Causeway

Justification

Existing asphalt trail surface is aged, deteriorated and in serious need of resurfacing. This recreational facility is utilized by tens of thousands of citizens and visitors each year.

Expenditures	2017	2018	2019	2020	2021	Total
Reconstruction					750,000	750,000
Total					750,000	750,000

Funding Sources	2017	2018	2019	2020	2021	Total
Grants					600,000	600,000
Public Benefit					150,000	150,000
Total					750,000	750,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Fire
 Contact Fire Chief
 Type Reoccurring Purchase
 Useful Life 10 years
 Category Equipment: Personal
 Priority 3 Important

Project # FIRE-13-01
 Project Name Protective Equipment

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$70,000
 Rotational replacement of turnout gear, including jackets, pants, boots and gloves.

Justification
 NFPA useful life of protective equipment is 10 years. Failure to replace equipment could result in injury to a firefighter.

Prior	Expenditures	2017	2018	2019	2020	2021	Total
20,000	Equipment Purchase	10,000	10,000	10,000	10,000	10,000	50,000
Total	Total	10,000	10,000	10,000	10,000	10,000	50,000

Prior	Funding Sources	2017	2018	2019	2020	2021	Total
40,000	General Operating	10,000	10,000	10,000	10,000	10,000	50,000
Total	Total	10,000	10,000	10,000	10,000	10,000	50,000

Budget Impact/Other
 Annual allocations for the capital expense will need to come from the operating budget. Given current operational constraints operational line items will need to be reduced to meet the capital need.

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Fire
 Contact Fire Chief
 Type Single Year Project/Purchase
 Useful Life 15 years
 Category Equipment: Major
 Priority 1 Critical

Project # **FIRE-14-01**
 Project Name **Radio Equipment**

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$265,000
 Replace mobile and station radios to include alerting equipment.

Justification
 Current radios are not P-25 compliant and will not work on RACOM System when P-25 complaince is mandated.
 \$60,000 of the cost is associated with upgrading Centre's equipment. The City may be able to share the cost of this with other municipalities.

Expenditures	2017	2018	2019	2020	2021	Total
Equipment Purchase	265,000					265,000
Total	265,000					265,000

Funding Sources	2017	2018	2019	2020	2021	Total
Public Benefit	186,000					186,000
Public Safety Radio	79,000					79,000
Total	265,000					265,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Fire
 Contact Fire Chief
 Type Single Year Project/Purchase
 Useful Life 20 years
 Category Buildings & Grounds
 Priority 3 Important

Project # FIRE-14-02
 Project Name Roof Replacment Morton Drive Fire Station

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$40,000
 Replace roof at Morton Drive fire station.

Justification
 Roof is leaking and membrane is worn. Structural damage is occuring to steel truss wood structural components.

Expenditures	2017	2018	2019	2020	2021	Total
Reconstruction	40,000					40,000
Total	40,000					40,000

Funding Sources	2017	2018	2019	2020	2021	Total
Departmental Projects	40,000					40,000
Total	40,000					40,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Fire
 Contact Fire Chief
 Type Single Year Project/Purchase
 Useful Life 15 years
 Category Equipment: Computers
 Priority 1 Critical

Project # FIRE-16-01
 Project Name Alerting Equipment Station P-25

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$95,000
 Alerting equipment for all three stations to meet P-25 specifications.

Justification
 Current DTMF decoder boxes will not function under P-25 protocol.

Expenditures	2017	2018	2019	2020	2021	Total
Equipment Purchase	95,000					95,000
Total	95,000					95,000

Funding Sources	2017	2018	2019	2020	2021	Total
Public Benefit	95,000					95,000
Total	95,000					95,000

Budget Impact/Other
 One time improvement as a needed component of P-25.

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Fire
 Contact Fire Chief
 Type Single Year Project/Purchase
 Useful Life 20 years
 Category Vehicles
 Priority 3 Important

Project # FIRE-17-01
 Project Name Fire Pumper

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$500,000
 Replace 2002 HME pumper and move to reserve status.

Justification
 This 2002 HME Rescue pumper will be 15 years old and should be moved to reserve status and the 1997 Pierce Saber Reserve Truck should be disposed of.

Expenditures	2017	2018	2019	2020	2021	Total
Equipment Purchase	500,000					500,000
Total	500,000					500,000

Funding Sources	2017	2018	2019	2020	2021	Total
Bonds/Loans	500,000					500,000
Total	500,000					500,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Fire
 Contact Fire Chief
 Type Single Year Project/Purchase
 Useful Life 20 years
 Category Buildings & Grounds
 Priority 2 Very Important

Project # **FIRE-17-02**
 Project Name **Parking Lot Replacement**

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$35,000
 Replace parking lot at Morton Drive Fire Station

Justification
 Lot is broken up and surface is worn down and damaged.

Expenditures	2017	2018	2019	2020	2021	Total
Construction	35,000					35,000
Total	35,000					35,000

Funding Sources	2017	2018	2019	2020	2021	Total
Departmental Projects	35,000					35,000
Total	35,000					35,000

Budget Impact/Other
 \$3,000 per year for five years will need to be budgeted in operational budget for transfer to Departmental Projects. Remaining balance paid by reserves.

Capital Improvement Plan
City of East Moline, Illinois

2017 thru 2021

Department Fire
 Contact Fire Chief
 Type Single Year Project/Purchase
 Useful Life 10 years
 Category Vehicle Equipment
 Priority 1 Critical

Project # **FIRE-17-03**
 Project Name **Defibrillators Replacement**

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description **Total Project Cost: \$130,000**
 Replacement of 4 defibrillators that will no longer be supported by vendor and have reached end of service life.

Justification
 Replacement of 4 defibrillators that will no longer be supported by vendor and have reached end of service life.

Expenditures	2017	2018	2019	2020	2021	Total
Equipment Purchase				130,000		130,000
Total				130,000		130,000

Funding Sources	2017	2018	2019	2020	2021	Total
Bonds/Loans				130,000		130,000
Total				130,000		130,000

Budget Impact/Other
 130,000 one time purchase

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Fire
 Contact
 Type Single Year Project/Purchase
 Useful Life 15 years
 Category Vehicles
 Priority 4 Less Important

Project # FIRE-18-01
 Project Name Fire Car Replacement

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$40,000
 Replace Fire Car used by Fire Chief by disposing of 2003 Crown Victoria

Justification
 Current car has over 100,000 milies and over 6,500 hours. It is a 2003 retired Police Car from the police department.

Expenditures	2017	2018	2019	2020	2021	Total
Equipment Purchase		40,000				40,000
Total		40,000				40,000

Funding Sources	2017	2018	2019	2020	2021	Total
Vehicle Equipment & Reserve		40,000				40,000
Total		40,000				40,000

Budget Impact/Other
 \$40,000 from Vehicle Equipment Reserves -

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Fire
 Contact Fire Chief
 Type Single Year Project/Purchase
 Useful Life 15 years
 Category Vehicles
 Priority 3 Important

Project # FIRE-18-02
 Project Name Utility Vehicle -Marine 21

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$40,000
 Replace the tow/vehcile for the boat (Marine-21)

Justification
 Current tow vehicle is a 1998 Super Duty Ford aquired from the Police Department. Vehcile will reach the end of useful service life and is expected to be underpowered anc configured poorly designed as a tow vehicle for the newly aquired rescue boat.

Expenditures	2017	2018	2019	2020	2021	Total
Equipment Purchase		40,000				40,000
Total		40,000				40,000

Funding Sources	2017	2018	2019	2020	2021	Total
Vehicle Equipment & Reserve		40,000				40,000
Total		40,000				40,000

Budget Impact/Other
 \$40,000 one time purchase in budget year 2018

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Fire
 Contact
 Type Unassigned
 Useful Life
 Category Unassigned
 Priority n/a

Project # **FIRE-18-03**
 Project Name **Boat**

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$198,063
 The Fire Department received a 2017 Port Security Grant for the purpose of replacing the boat to meet criteria needed for emergency responses on the Mississippi River. A 26 foot long boat will be purchased along with a smaller 14 foot inflatable boat for shallow water or urban flood rescue situations. The grant is a 75/25 grant requiring a 25 percent match by the City.

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equipment Purchase		198,063				198,063
Total		198,063				198,063

Funding Sources	2017	2018	2019	2020	2021	Total
Departmental Projects		49,516				49,516
Grants		148,547				148,547
Total		198,063				198,063

Budget Impact/Other

Capital Improvement Plan
City of East Moline, Illinois

2017 thru 2021

Department I.T.
Contact IT Director
Type Single Year Project/Purchase
Useful Life 10 years
Category Software
Priority 2 Very Important

Project # ITEC-13-04
Project Name New City Website

Assment Sched. Grant Approval
Application Date Bond Sale Date

Description Total Project Cost: \$7,051
Replace the City's website.

Justification
Improve the web page design to allow better interaction with citizens and more information for citizens.

Prior	Expenditures	2017	2018	2019	2020	2021	Total
6,670	Equipment Purchase	381					381
Total	Total	381					381

Prior	Funding Sources	2017	2018	2019	2020	2021	Total
23,594	Departmental Projects	381					381
Total	Total	381					381

Budget Impact/Other
It will cost approximately \$20,000 to \$25,000. There will be an annual Maintenance & Support contract. I.T. Department has accumulated reward dollars from using city credit card.
CivicPlus" contract accepted at \$34,713

Capital Improvement Plan
City of East Moline, Illinois

2017 thru 2021

Department I.T.
 Contact IT Director
 Type Single Year Project/Purchase
 Useful Life 6 years
 Category Equipment: Computers
 Priority 1 Critical

Project # **ITEC-17-01**
 Project Name **City Firewall Replacement**

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description **Total Project Cost: \$7,000**
 Cisco Firewall was purchased on 7/28/2009. It has reached its EOL. Hardware replacements are critical due to product updates, new vulnerabilities, stronger security and improved industry standards.

Justification
 It has reached its EOL. Hardware replacements are critical due to product updates, new vulnerabilities, stronger security and improved industry standards.

Expenditures	2017	2018	2019	2020	2021	Total
Equipment Purchase	7,000					7,000
Total	7,000					7,000

Funding Sources	2017	2018	2019	2020	2021	Total
General Operating	7,000					7,000
Total	7,000					7,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department I.T.
 Contact
 Type Unassigned
 Useful Life
 Category Unassigned
 Priority n/a

Project # ITEC-17-02
 Project Name Computer Purchase for Annex Secretaries

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$2,000
 Amy & Theresa's computers are coming to EOL. They were purchased on 4/2012 and we replace our computers every five years.

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equipment Purchase	2,000					2,000
Total	2,000					2,000

Funding Sources	2017	2018	2019	2020	2021	Total
Departmental Projects	2,000					2,000
Total	2,000					2,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Inspections
 Contact Inspections Coordinator
 Type Single Year Project/Purchase
 Useful Life
 Category Software
 Priority 3 Important

Project # **INSP-17-01**
 Project Name **Data Migration for inspection records**

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description **Total Project Cost: \$8,000**
 Migrate inspections data (permits, weeds, etc) for use in a single comprehensive database.

Justification
 Currently we have several separate databases for permits, weed abatement, and liens that cannot be linked together. Migration will allow us to see the entire history of a property and all pending cases in one database. Our current databases and related information are stored on the city server - when we are done the files will be stored off of our server and our current databases are at a point where they can no longer be fixed so if something should happen we lose all the information.

Expenditures	2017	2018	2019	2020	2021	Total
Equipment Upgrade	8,000					8,000
Total	8,000					8,000

Funding Sources	2017	2018	2019	2020	2021	Total
General Operating	8,000					8,000
Total	8,000					8,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Inspections
 Contact Inspections Coordinator
 Type Multi-year Project
 Useful Life
 Category Vehicles
 Priority 2 Very Important

Project # **INSP-17-02**
 Project Name **Vehicle Replacement**

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description **Total Project Cost: \$55,000**
 Begin process of replacing inspection vehicles on a rotational cycle with newer vehicles that have less mileage and are in better condition. 3 Vehicles in total. 2 cars and a truck would be needed. New vehicles could then be traded in at 6 year intervals. If we buy used vehicles we will probably need to be replaced sooner.

Justification
 As of 9-15-16:
 1st replacement: Health vehicle is a 2001 drug seizure with over 90K in miles - accident in 2015 damaged front end although repaired, have had issues since then and many items inside car do not function (passengers seat belt, charger outlet, and airbag did not function during the accident). Cannot use for travel to meetings that are not within the cities. Will be 16 years old when replaced with an estimated 98K in mileage.
 2nd Replacement: Building truck is a 2005 with 101K in mileage - will still require a truck for hauling ladders. Will be 13 years old at replacement with an estimated 125K mileage
 3rd Replacement: Plumbing car is a used 2008 police car that has over 148K in mileage - will go to a smaller car with better gas mileage. Will be 11 years old at time of replacement with an estimated 180K in mileage.

Expenditures	2017	2018	2019	2020	2021	Total
Equipment Purchase	15,000	25,000	15,000			55,000
Total	15,000	25,000	15,000			55,000

Funding Sources	2017	2018	2019	2020	2021	Total
General Operating	15,000	25,000	15,000			55,000
Total	15,000	25,000	15,000			55,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department: Inspections
 Contact: Inspections Coordinator
 Type: Multi-year Project
 Useful Life:
 Category: Buildings & Grounds
 Priority: 4 Less Important

Project # **INSP-17-03**
 Project Name **Facade Improvements Annex and City Hall**

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$25,000
 Need to plan for making improvements to the façade of both City Hall and Annex buildings as soon as we can. Improvements would include: ADA compliance, signage, doors, etc

Justification
 Signage needs to be updated for accuracy and better visibility at the annex and sign for the police department sign needs to be redone so that it is not a hazard to people on the sidewalk. Doors at both locations need to meet accesibility standards. New doors at both location will improve not only the look of the façade, but also energy loss and accessibility.

Expenditures	2017	2018	2019	2020	2021	Total
Facility Improvement	5,000	10,000	10,000			25,000
Total	5,000	10,000	10,000			25,000

Funding Sources	2017	2018	2019	2020	2021	Total
General Operating	5,000	10,000	10,000			25,000
Total	5,000	10,000	10,000			25,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Inspections
 Contact Inspections Coordinator
 Type Multi-year Project
 Useful Life
 Category Unassigned
 Priority 3 Important

Project # INSP-17-05
 Project Name Digitize Historical Records

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$18,000
 Digitize historical inspection documents that are currently stored in boxes/books/file drawers - including, past permits, applications, Certificate of Occupancy info, commercial plans, abatement, etc. Note - it was spread over 3 years, but may not take that long to complete.

Justification
 Current storage is not climate controlled or sprinkled. We are required to keep these documents, but do not have a feasible way to locate or manage them. By digitizing they could be interegated with new systems for searchability. They would also be stored in way that would protect them from loss or further damage.

Expenditures	2017	2018	2019	2020	2021	Total
Maintenance		6,000	6,000	6,000		18,000
Total		6,000	6,000	6,000		18,000

Funding Sources	2017	2018	2019	2020	2021	Total
General Operating		6,000	6,000	6,000		18,000
Total		6,000	6,000	6,000		18,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Inspections
 Contact Inspections Coordinator
 Type Multi-year Project
 Useful Life
 Category Buildings & Grounds
 Priority 3 Important

Project # INSP-17-06
 Project Name Demolition of old John Deere School on 17 Ave

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description **Total Project Cost: \$250,000**
 Need to start planning for necessary demolition of this property - roof has collapsed, it is being vandalized, and water is inside. Numerous complaints come in every year in regards to this property. Costs for asbestos, demo and hill stabilization have been estimated.

Justification
 Current demo fund usually is given \$50,000 per year - therefore, we tend to focus these demos on residential areas and smaller projects that we can afford in order to get more done. Placing this property into the CIP will allow us to start moving forward legally so we can follow-through as soon as we legally can and still be able to do something with the smaller residential type properties.

Expenditures	2017	2018	2019	2020	2021	Total
Planning/Design		100,000	150,000			250,000
Total		100,000	150,000			250,000

Funding Sources	2017	2018	2019	2020	2021	Total
Demolition Fund		100,000	150,000			250,000
Total		100,000	150,000			250,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Inspections
 Contact Inspections Coordinator
 Type Reoccurring Purchase
 Useful Life
 Category Unassigned
 Priority 3 Important

Project # **INSP-17-07**
 Project Name **Property Acquisitions**

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$40,000
 Money that would allow us to purchase properties being sold for taxes with ongoing property maintenance history that we can then either sell or demolish with less legal fees and staff time involved

Justification
 The amount of time it takes to go for an order to abandon or demolish takes a lot of time and money to make happen. In talks with the county tax assessor's office it was mentioned that municipalities can often times acquire these properties cheaper and faster through tax sales. Often times the city cannot start the process on properties being sold for taxes until the deed is recorded - this can often times take 2-3 years and then it can take us another 2 years to get the order.

Expenditures	2017	2018	2019	2020	2021	Total
Planning/Design	10,000	10,000	10,000	10,000		40,000
Total	10,000	10,000	10,000	10,000		40,000

Funding Sources	2017	2018	2019	2020	2021	Total
Demolition Fund	10,000	10,000	10,000	10,000		40,000
Total	10,000	10,000	10,000	10,000		40,000

Budget Impact/Other
 less money towards legal costs for attaining an oder of abandonment or demolition.

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Parks
 Contact
 Type Multi-year Program
 Useful Life
 Category Unassigned
 Priority 3 Important

Project # **PARK-14-01**
 Project Name **Annual Park Project**

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$160,000
 Annual Park capital project allocation.

Justification

Prior	Expenditures	2017	2018	2019	2020	2021	Total
60,000	Facility Improvement	20,000	20,000	20,000	20,000	20,000	100,000
Total	Total	20,000	20,000	20,000	20,000	20,000	100,000

Prior	Funding Sources	2017	2018	2019	2020	2021	Total
60,000	Park Capital Improvement	20,000	20,000	20,000	20,000	20,000	100,000
Total	Total	20,000	20,000	20,000	20,000	20,000	100,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Parks
 Contact Maint Ser Director
 Type Single Year Project/Purchase
 Useful Life 10 years
 Category Vehicles
 Priority 2 Very Important

Project # **PARK-17-01**
 Project Name **Mower- Unit 163**

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$15,000
 Replace unit 163 mower 2007 Kubota

Justification
 Optimal replacement schedule for mowers is 5-7 years. This mower will be at ten years when replaced.

Expenditures	2017	2018	2019	2020	2021	Total
Equipment Purchase	15,000					15,000
Total	15,000					15,000

Funding Sources	2017	2018	2019	2020	2021	Total
General Operating	15,000					15,000
Total	15,000					15,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Parks
 Contact Maint Ser Director
 Type Single Year Project/Purchase
 Useful Life 10 years
 Category Vehicle Equipment
 Priority 2 Very Important

Project # **PARK-17-02**
 Project Name **Mower- Unity 165**

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$15,000
 Replace unit 165 mower 2008 Kubota

Justification
 Optimal replacement schedule for mowers is 5-7 years. This mower will be at nine years when replaced.

Expenditures	2017	2018	2019	2020	2021	Total
Equipment Purchase	15,000					15,000
Total	15,000					15,000

Funding Sources	2017	2018	2019	2020	2021	Total
General Operating	15,000					15,000
Total	15,000					15,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Parks
 Contact Maint Ser Director
 Type Single Year Project/Purchase
 Useful Life 10 years
 Category Vehicles
 Priority 2 Very Important

Project # **PARK-18-01**
 Project Name **Mower- John Deere X740**

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$12,000
 Replace 2007 John Deere X740 mower.

Justification
 Optimal replacement schedule for mowers is 5-7 years. This mower will be at eleven years when replaced.

Expenditures	2017	2018	2019	2020	2021	Total
Equipment Upgrade		12,000				12,000
Total		12,000				12,000

Funding Sources	2017	2018	2019	2020	2021	Total
General Operating		12,000				12,000
Total		12,000				12,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Parks
 Contact Lambrecht
 Type Single Year Project/Purchase
 Useful Life 10 years
 Category Vehicles
 Priority 2 Very Important

Project # **PARK-18-02**
 Project Name **Mower- John Deere X740**

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$12,000
 Replace 2007 John Deere X740 mower.

Justification
 Optimal replacement schedule for mowers is 5-7 years. This mower will be at eleven years when replaced.

Expenditures	2017	2018	2019	2020	2021	Total
Equipment Purchase		12,000				12,000
Total		12,000				12,000

Funding Sources	2017	2018	2019	2020	2021	Total
General Operating		12,000				12,000
Total		12,000				12,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Police
 Contact Police Chief
 Type Multi-year Project
 Useful Life 20 years
 Category Equipment: Construction/Main
 Priority 5 Future Consideration

Project # POLC-15-04
 Project Name Consolidated Dispatch Center

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$0
 IL QC area agencies are researching the consolidation of dispatch centers.

Justification
 The state of illinois passed legislation requiring consolidation of dispatch centers that affects our current local make up.

Prior	Expenditures	2017	2018	2019	2020	2021	Total
0	Equipment Purchase	0					0
	Construction	0					0
Total	Total	0					0

Funding Sources	2017	2018	2019	2020	2021	Total
Drug Seizure	0					0
General Operating	0					0
Total	0					0

Budget Impact/Other
 initial cost could be expensive however the future cost should provided savings through the sharing of resources.

Budget Items	2017	2018	2019	2020	2021	Total
Maintenance	0					0
Supplies/Materials	0					0
Total	0					0

Capital Improvement Plan
City of East Moline, Illinois

2017 thru 2021

Department Police
Contact Police Chief
Type Reoccurring Purchase
Useful Life 5 Years
Category Equipment: Computers
Priority 3 Important

Project # **POLC-16-01**
Project Name **Body Cameras**

Assment Sched. Grant Approval
Application Date Bond Sale Date

Description Total Project Cost: \$0
Police Department is researching the purchase of body cameras.

Justification
Based on current and pending legislation this purchase may be required.

Expenditures	2017	2018	2019	2020	2021	Total
Equipment Purchase	0					0
Maintenance	0					0
Total	0					0

Funding Sources	2017	2018	2019	2020	2021	Total
General Operating	0					0
Total	0					0

Budget Impact/Other
This will require purchase of cameras, the hardware or cloud service for storage, and personel for IT support.

Budget Items	2017	2018	2019	2020	2021	Total
Staff Cost	50					50
Supplies/Materials	200,000					200,000
Total	200,050					200,050

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Police
 Contact Police Chief
 Type Reoccurring Purchase
 Useful Life 6 years
 Category Equipment: Computers
 Priority 2 Very Important

Project # **POLC-17-01**
 Project Name **MDTs**

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$81,000
 Several Mobile Data Terminals (MDT) in the squads are nearing the end of life. I would like to implement a plan to replace 3 every year.

Justification
 A replacement plan needs to be implemented so surprise purchases can be avoided.

Expenditures	2017	2018	2019	2020	2021	Total	Future
Equipment Upgrade	13,500	13,500	13,500	13,500	13,500	67,500	13,500
Total	13,500	13,500	13,500	13,500	13,500	67,500	Total

Funding Sources	2017	2018	2019	2020	2021	Total	Future
General Operating	13,500	13,500	13,500	13,500	13,500	67,500	13,500
Total	13,500	13,500	13,500	13,500	13,500	67,500	Total

Budget Impact/Other
 Each one costs about \$4500. This is an additional \$13500 per year.

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Police
 Contact Police Chief
 Type Reoccurring Purchase
 Useful Life 6 years
 Category Vehicles
 Priority 2 Very Important

Project # **POLC-17-02**
 Project Name **Squad Car Replacement**

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$450,000
 Plan to replace squad cars

Justification
 Some question the purchasing of squads all at once instead of budgeting these on a rotational basis. We could go back to purchasing 2 squad cars each year.

Expenditures	2017	2018	2019	2020	2021	Total	Future
Equipment Purchase	75,000	75,000	75,000	75,000	75,000	375,000	75,000
Total	75,000	75,000	75,000	75,000	75,000	375,000	Total

Funding Sources	2017	2018	2019	2020	2021	Total	Future
General Operating	75,000	75,000	75,000	75,000	75,000	375,000	75,000
Total	75,000	75,000	75,000	75,000	75,000	375,000	Total

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Police
 Contact IT Director
 Type Single Year Project/Purchase
 Useful Life 10 years
 Category Equipment: Computers
 Priority 2 Very Important

Project # **POLC-17-03**
 Project Name **Computer server**

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$2,000
 IT advised that server space for the PD is getting low. Recommendation to purchase a new external server.

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equipment Upgrade	2,000					2,000
Total	2,000					2,000

Funding Sources	2017	2018	2019	2020	2021	Total
General Operating	2,000					2,000
Total	2,000					2,000

Budget Impact/Other
 \$2000 cost. No yearly cost after that.

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Sewer Collection
 Contact Lambrecht
 Type Single Year Project/Purchase
 Useful Life 10 years
 Category Vehicles
 Priority 2 Very Important

Project # SWCL-19-01
 Project Name Vehicle Replacement #702 Sm Dump & Plow

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$65,000
 Vehicle Replacement #702 1 ton dump with plow

Justification
 Unit #702 1ton dump with plow has surpassed its useful life cycle and needs replaced as costs a repairs has risen.

Expenditures	2017	2018	2019	2020	2021	Total
Equipment Purchase			65,000			65,000
Total			65,000			65,000

Funding Sources	2017	2018	2019	2020	2021	Total
Sewer Fees			65,000			65,000
Total			65,000			65,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Sewer Collection
 Contact Lambrecht
 Type Single Year Project/Purchase
 Useful Life 10 years
 Category Vehicles
 Priority 2 Very Important

Project # SWCL-19-02
 Project Name Vehicle Replacement #710 Sm Dump & Plow

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$65,000
 Vehicle Relacement #710, 1 ton dump with plow.

Justification
 Unit 710, 1 ton dump withy plow has surpassed its useful life cycle and needs replaced as costs a repairs have risen.

Expenditures	2017	2018	2019	2020	2021	Total
Equipment Purchase			65,000			65,000
Total			65,000			65,000

Funding Sources	2017	2018	2019	2020	2021	Total
Sewer Fees			65,000			65,000
Total			65,000			65,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Sewer Treatment
 Contact Sewer Supt.
 Type Single Year Project/Purchase
 Useful Life 10 years
 Category Buildings & Grounds
 Priority 2 Very Important

Project # **SWTR-14-05**
 Project Name **Regrade Drive @ 30th Ave Lift Station**

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description **Total Project Cost: \$12,000**
 Grade the drive to 30th Ave lift station.

Justification
 The access drive to the lift station is very steep. Need to regrade to obtain access with pickup. Necessary to maintain lift station and make required repairs and pump replacement.

Expenditures	2017	2018	2019	2020	2021	Total
Construction	12,000					12,000
Total	12,000					12,000

Funding Sources	2017	2018	2019	2020	2021	Total
Sewer Plant Fees	12,000					12,000
Total	12,000					12,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Sewer Treatment
 Contact Sewer Supt.
 Type Multi-year Project
 Useful Life 10 years
 Category Wastewater Plant Operations
 Priority 2 Very Important

Project # SWTR-16-03
 Project Name VFD Replacement

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description **Total Project Cost: \$90,000**
 Replace 2- 200 HP VFD's on Primary Pumps
 Replace 2 - 150 HP VFD's on Secondary Pumps
 Replace 2 - 200 HP VFD's on Blowers
 Replace 3 - 50 HP VFD's on Return Activated Sludge (RAS) Pumps

Justification
 In 2012 there have been three failures on the existing 12 VFD's. Failure appears to be the result of years where the VFD's were not in climate controlled environments. With improvements to the treatment plant that include providing a controlled environment for the VFD's replacement of the existing VFD's will insure continued operations.

Expenditures	2017	2018	2019	2020	2021	Total
Equipment Purchase	30,000	30,000	30,000			90,000
Total	30,000	30,000	30,000			90,000

Funding Sources	2017	2018	2019	2020	2021	Total
Sewer Plant Fees	30,000	30,000	30,000			90,000
Total	30,000	30,000	30,000			90,000

Budget Impact/Other
 \$10,000 per VFD. This is for equipment only - WWTP staff will install.

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Sewer Treatment
 Contact Sewer Supt.
 Type Single Year Project/Purchase
 Useful Life 10 years
 Category Software
 Priority 3 Important

Project # SWTR-16-05
 Project Name Laboratory QC Software

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$10,000
 Purchase Software to track laboratory information produce i-EPA reports and to track trends within the treatment process

Justification
 By tracking laboratory trends we can foresee problems in the treatment process, it will also allow us to have historical data readily available.

Expenditures	2017	2018	2019	2020	2021	Total
Equipment Purchase	10,000					10,000
Total	10,000					10,000

Funding Sources	2017	2018	2019	2020	2021	Total
Sewer Plant Fees	10,000					10,000
Total	10,000					10,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Sewer Treatment
 Contact Sewer Supt.
 Type Single Year Project/Purchase
 Useful Life 10 years
 Category Wastewater Plant Operations
 Priority 2 Very Important

Project # **SWTR-16-06**
 Project Name **Retaining Wall 30th Ave Lift Station**

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$20,000
 Install a retaining wall to protect the lift station electrical control cabinets.

Justification
 Insure continous operation fo the lift station

Expenditures	2017	2018	2019	2020	2021	Total
Planning/Design	5,000					5,000
Construction		15,000				15,000
Total	5,000	15,000				20,000

Funding Sources	2017	2018	2019	2020	2021	Total
Sewer Plant Fees	5,000	15,000				20,000
Total	5,000	15,000				20,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Sewer Treatment
 Contact Sewer Supt.
 Type Multi-year Program
 Useful Life 20 years
 Category Wastewater Plant Operations
 Priority 2 Very Important

Project # **SWTR-16-07**
 Project Name **Valve Repair / Replacement**

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$90,000
 Repair Replace Valves throught out the treatment plant as needed

Justification
 in sure proper operation of treatment plant and employee safety

Prior	Expenditures	2017	2018	2019	2020	2021	Total
30,000	Equipment Upgrade	30,000	30,000				60,000
Total	Total	30,000	30,000				60,000

Prior	Funding Sources	2017	2018	2019	2020	2021	Total
30,000	Sewer Plant Fees	30,000	30,000				60,000
Total	Total	30,000	30,000				60,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Sewer Treatment
 Contact
 Type Multi-year Program
 Useful Life
 Category Wastewater Plant Operations
 Priority 1 Critical

Project # **SWTR-16-08**
 Project Name **Lift Station Control Replacement**

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$30,000
 Replacement of degraded electrical boxes and controls to insure reliability of equipment and operations

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equipment Upgrade	15,000	15,000				30,000
Total	15,000	15,000				30,000

Funding Sources	2017	2018	2019	2020	2021	Total
Sewer Plant Fees	15,000	15,000				30,000
Total	15,000	15,000				30,000

Budget Impact/Other

Prior	Budget Items	2017	2018	2019	2020	2021	Total
15,000	Maintenance	15,000					15,000
Total	Total	15,000					15,000

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Sewer Treatment
 Contact Sewer Supt.
 Type Single Year Project/Purchase
 Useful Life 20 years
 Category Buildings & Grounds
 Priority 3 Important

Project # SWTR-17-01
 Project Name Storage Building

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$55,000
 20 x 40 building with concrete floor for storage.

Justification
 Equipment currently stored outside can be stored inside as well as spare parts for equipment

Expenditures	2017	2018	2019	2020	2021	Total
Planning/Design			5,000			5,000
Construction				50,000		50,000
Total			5,000	50,000		55,000

Funding Sources	2017	2018	2019	2020	2021	Total
Sewer Plant Fees			5,000	50,000		55,000
Total			5,000	50,000		55,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Sewer Treatment
 Contact Sewer Supt.
 Type Single Year Project/Purchase
 Useful Life 10 years
 Category Vehicles
 Priority 3 Important

Project # SWTR-19-01
 Project Name Replace Grit Truck

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$40,000
 Replace 2009 F-450 Dump Truck

Justification
 Replace vehicle on 10 year rotation due to enviornment in which it is used.

Expenditures	2017	2018	2019	2020	2021	Total
Equipment Purchase					40,000	40,000
Total					40,000	40,000

Funding Sources	2017	2018	2019	2020	2021	Total
Sewer Plant Fees					40,000	40,000
Total					40,000	40,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Sewer Treatment
 Contact Sewer Supt.
 Type Single Year Project/Purchase
 Useful Life 10 years
 Category Vehicles
 Priority 3 Important

Project # SWTR-20-01
 Project Name Replace Pickup

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$35,000
 Replace 2012 Ford F350 with lift gate and Snow Plow

Justification
 10 year rotation for vehicle replacement. This pickup is used to haul larger pumps and equipment and to plow snow at the plant and lift stations as needed.

Expenditures	2017	2018	2019	2020	2021	Total
Equipment Purchase				35,000		35,000
Total				35,000		35,000

Funding Sources	2017	2018	2019	2020	2021	Total
Sewer Plant Fees				35,000		35,000
Total				35,000		35,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Street Maintenance
 Contact Maint Ser Director
 Type Single Year Project/Purchase
 Useful Life 10 years
 Category Vehicles
 Priority 3 Important

Project # **STMT-15-01**
 Project Name **Vehicle Replacement # 930 Lg Dump & Plow**

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$110,000
 Vehicle Replacement # 930 Lg Dump & Plow 2003 Freightliner FL80

Justification
 Current vehicle will be 3 years beyond expected life cycle when replaced.

Expenditures	2017	2018	2019	2020	2021	Total
Equipment Purchase	110,000					110,000
Total	110,000					110,000

Funding Sources	2017	2018	2019	2020	2021	Total
Departmental Projects	72,000					72,000
General Operating	38,000					38,000
Total	110,000					110,000

Budget Impact/Other

Capital Improvement Plan
City of East Moline, Illinois

2017 thru 2021

Department Street Maintenance
 Contact Maint Ser Director
 Type Single Year Project/Purchase
 Useful Life 10 years
 Category Vehicles
 Priority 3 Important

Project # **STMT-16-01**
 Project Name **Vehicle Replacement # 903 Lg Dump & Plow**

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description	Total Project Cost: \$110,000
Vehicle Replacement # 903 Lg Dump & Plow 2003 Freightliner FL80	

Justification
 Current vehicle will be 4 years beyond expected life cycle when replaced.

Expenditures	2017	2018	2019	2020	2021	Total
Equipment Purchase	110,000					110,000
Total	110,000					110,000

Funding Sources	2017	2018	2019	2020	2021	Total
Drainage Fees	110,000					110,000
Total	110,000					110,000

Budget Impact/Other

Capital Improvement Plan
City of East Moline, Illinois

2017 thru 2021

Department Street Maintenance
Contact Maint Ser Director
Type Single Year Project/Purchase
Useful Life 10 years
Category Vehicles
Priority 2 Very Important

Project # **STMT-17-01**
Project Name **Vehicle replacement #910 wheel loader**

Assment Sched. Grant Approval
Application Date Bond Sale Date

Description Total Project Cost: \$170,000
vehicle replacement 2002 John Deere 544H wheel loader

Justification
vehicle is past its usefull life cycle

Expenditures	2017	2018	2019	2020	2021	Total
Equipment Purchase	170,000					170,000
Total	170,000					170,000

Funding Sources	2017	2018	2019	2020	2021	Total
General Operating	170,000					170,000
Total	170,000					170,000

Budget Impact/Other

Budget Items	2017	2018	2019	2020	2021	Total
Maintenance	170,000					170,000
Total	170,000					170,000

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Street Maintenance
 Contact Maint Ser Director
 Type Single Year Project/Purchase
 Useful Life 10 years
 Category Vehicles
 Priority 2 Very Important

Project # **STMT-17-02**
 Project Name **Vehicle Replacement 912**

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$45,000
 replace a 2001 F350 Ford Utility truck, it is over its useful life cycle

Justification
 replace a 2001 F350 Ford Utility truck, it is over its useful life cycle

Expenditures	2017	2018	2019	2020	2021	Total
Equipment Purchase	45,000					45,000
Total	45,000					45,000

Funding Sources	2017	2018	2019	2020	2021	Total
Sewer Fees	45,000					45,000
Total	45,000					45,000

Budget Impact/Other

Budget Items	2017	2018	2019	2020	2021	Total
Maintenance	45,000					45,000
Total	45,000					45,000

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Street Maintenance
 Contact Lambrecht
 Type Single Year Project/Purchase
 Useful Life 10 years
 Category Vehicles
 Priority 2 Very Important

Project # **STMT-19-01**
 Project Name **Vehicle Replacement #944 Lg Dump & Plow**

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$115,000
 Unit #944, 2000 Sterling L7500 Lg Dump With Plow

Justification
 Unit #944, 2000 Sterling L7500 Lg Dump With Plow has surpassed its useful life cycle and needs replaced as costs a repairs has risen

Expenditures	2017	2018	2019	2020	2021	Total
Equipment Purchase			115,000			115,000
Total			115,000			115,000

Funding Sources	2017	2018	2019	2020	2021	Total
General Operating			15,000			15,000
Water Fees			100,000			100,000
Total			115,000			115,000

Budget Impact/Other

Capital Improvement Plan
City of East Moline, Illinois

2017 thru 2021

Department Street Maintenance
Contact Maint Ser Director
Type Single Year Project/Purchase
Useful Life 10 years
Category Vehicles
Priority 2 Very Important

Project # **STMT-20-01**
Project Name **Vehicle replacement #902 large Dump with Plow**

Assment Sched. Grant Approval
Application Date Bond Sale Date

Description Total Project Cost: \$120,000
Vehicle Replacement # 902 large dump with plow.

Justification
Unit 902 is a 2007 Sterling L7500 large dump with plow and is beyond its useful life cycle of 10 years.

Expenditures	2017	2018	2019	2020	2021	Total
Equipment Purchase				120,000		120,000
Total				120,000		120,000

Funding Sources	2017	2018	2019	2020	2021	Total
Departmental Projects				120,000		120,000
Total				120,000		120,000

Budget Impact/Other

Budget Items	2017	2018	2019	2020	2021	Total
Maintenance				120,000		120,000
Total				120,000		120,000

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Street Maintenance
 Contact Maint Ser Director
 Type Single Year Project/Purchase
 Useful Life 10 years
 Category Vehicles
 Priority 2 Very Important

Project # STMT-20-02
 Project Name vehicle replacement #919

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$75,000
 2007 Ford F450 1 ton dump, past its useful life cycle

Justification
 2007 Ford F450 1 ton dump, past its useful life cycle

Expenditures	2017	2018	2019	2020	2021	Total
Equipment Purchase				75,000		75,000
Total				75,000		75,000

Funding Sources	2017	2018	2019	2020	2021	Total
Water Fees				75,000		75,000
Total				75,000		75,000

Budget Impact/Other

Budget Items	2017	2018	2019	2020	2021	Total
Maintenance				75,000		75,000
Total				75,000		75,000

Capital Improvement Plan
City of East Moline, Illinois

2017 thru 2021

Department Water Treatment
Contact Water Supt.
Type Multi-year Project
Useful Life 20 years
Category Water Plant Operations
Priority 2 Very Important

Project # WTRT-15-02
Project Name Replace Filter Media

Assment Sched. Grant Approval
Application Date Bond Sale Date

Description Total Project Cost: \$140,000

Remove and replace Filter Media in 7 of the 8 filters.

Justification

Media is collecting calcium build up reducing the efficiency of the filters and reducing water quality.

Prior	Expenditures	2017	2018	2019	2020	2021	Total
60,000	Facilty Improvement	40,000	40,000				80,000
Total	Total	40,000	40,000				80,000

Prior	Funding Sources	2017	2018	2019	2020	2021	Total
60,000	Water Plant Fees	40,000	40,000				80,000
Total	Total	40,000	40,000				80,000

Budget Impact/Other

Will be able to have longer filter runs between backwashes reducing the operating costs.

Prior	Budget Items	2017	2018	2019	2020	2021	Total
60,000	Supplies/Materials	40,000	40,000				80,000
Total	Total	40,000	40,000				80,000

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Water Treatment
 Contact Water Supt.
 Type Single Year Project/Purchase
 Useful Life 15 years
 Category Water Plant Operations
 Priority 1 Critical

Project # **WTRT-16-01**
 Project Name **Paint Wiman Park Water Tower**

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description **Total Project Cost: \$582,000**
 Paint 750,000 gallon water tower at Wiman Park inside and out

Justification
 Protect and to prolong the life for the structure

Prior	Expenditures	2017	2018	2019	2020	2021	Total
7,000	Facility Improvement	575,000					575,000
Total	Total	575,000					575,000

Prior	Funding Sources	2017	2018	2019	2020	2021	Total
7,000	Water Plant Fees	575,000					575,000
Total	Total	575,000					575,000

Budget Impact/Other

Prior	Budget Items	2017	2018	2019	2020	2021	Total
7,000	Maintenance	575,000					575,000
Total	Total	575,000					575,000

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Water Treatment
 Contact Water Supt.
 Type Multi-year Program
 Useful Life
 Category Water Plant Operations
 Priority 2 Very Important

Project # **WTRT-16-03**
 Project Name **Filter Valve Actuator Replacement**

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$60,000
 Effluent Valve Actuators are approximately 13 years old and loosing Accuracy controlling filter flow and reducing water quality.

Justification
 Water Quality issues

Prior	Expenditures	2017	2018	2019	2020	2021	Total
20,000	Facility Improvement		20,000				20,000
	Equipment Upgrade	20,000					20,000
Total	Total	20,000	20,000				40,000

Prior	Funding Sources	2017	2018	2019	2020	2021	Total
20,000	Water Plant Fees	20,000	20,000				40,000
Total	Total	20,000	20,000				40,000

Budget Impact/Other

Prior	Budget Items	2017	2018	2019	2020	2021	Total
20,000	Supplies/Materials	20,000	20,000				40,000
Total	Total	20,000	20,000				40,000

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Water Treatment
 Contact Water Supt.
 Type Multi-year Project
 Useful Life 30 years
 Category Buildings & Grounds
 Priority 3 Important

Project # **WTRT-17-01**
 Project Name **Increase Storage Space**

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$26,000
 40 x 20 Storage Building with concrete floor.

Justification
 Current tools, equipment and spare parts are stored in high moisture area causing the items to have a shorter life span.

Expenditures	2017	2018	2019	2020	2021	Total
Planning/Design	1,000					1,000
Construction		25,000				25,000
Total	1,000	25,000				26,000

Funding Sources	2017	2018	2019	2020	2021	Total
Water Plant Fees	1,000	25,000				26,000
Total	1,000	25,000				26,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Water Treatment
 Contact Water Supt.
 Type Single Year Project/Purchase
 Useful Life 4 years
 Category Water Plant Operations
 Priority 2 Very Important

Project # **WTRT-17-02**
 Project Name **Chemical Feed Equipment Replacement/Upgrade**

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description **Total Project Cost: \$10,000**
 Replace Upgrade Chemical Feed equipment that is obsolete

Justification
 Maintaine Water Quality

Expenditures	2017	2018	2019	2020	2021	Total
Maintenance	10,000					10,000
Total	10,000					10,000

Funding Sources	2017	2018	2019	2020	2021	Total
Water Plant Fees	10,000					10,000
Total	10,000					10,000

Budget Impact/Other

Budget Items	2017	2018	2019	2020	2021	Total
Maintenance	100,000					100,000
Total	100,000					100,000

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Water Treatment
 Contact Water Supt.
 Type Single Year Project/Purchase
 Useful Life 10 years
 Category Water Plant Operations
 Priority 1 Critical

Project # **WTRT-17-03**
 Project Name **River Station Electrical Controls**

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description **Total Project Cost: \$13,000**
 Move Variable Frequency Drives and Electrical controls from pump house into a controled room to protect this equipment from moisture and dirt and dust.

Justification
 Protection of critical equipment, to insure contiuous operation of equipment and to prolong the life the equipment.

Expenditures	2017	2018	2019	2020	2021	Total
Construction	13,000					13,000
Total	13,000					13,000

Funding Sources	2017	2018	2019	2020	2021	Total
Water Plant Fees	13,000					13,000
Total	13,000					13,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Water Treatment
 Contact Water Supt.
 Type Multi-year Project
 Useful Life 15 years
 Category Water Plant Operations
 Priority 1 Critical

Project # **WTRT-17-04**
 Project Name **Raw Water Pump Replacement**

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$43,000
 # 2 Raw Water Pump is at the end of its useful life - It cannot be repaired again.

Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equipment Upgrade	5,000	38,000				43,000
Total	5,000	38,000				43,000

Funding Sources	2017	2018	2019	2020	2021	Total
Water Plant Fees	5,000	38,000				43,000
Total	5,000	38,000				43,000

Budget Impact/Other

Budget Items	2017	2018	2019	2020	2021	Total
Supplies/Materials	5,000	38,000				43,000
Total	5,000	38,000				43,000

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Water Treatment
 Contact
 Type Multi-year Project
 Useful Life 6 years
 Category Unassigned
 Priority 3 Important

Project # **WTRT-17-05**
 Project Name **Auto Flush Hydrants**

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$40,000
 Installation of auto flush hydrant(s) in areas where water quality is an issue

Justification
 Improve water quality in distribution system

Expenditures	2017	2018	2019	2020	2021	Total
Facility Improvement	20,000	20,000				40,000
Total	20,000	20,000				40,000

Funding Sources	2017	2018	2019	2020	2021	Total
Water Plant Fees	20,000	20,000				40,000
Total	20,000	20,000				40,000

Budget Impact/Other

Budget Items	2017	2018	2019	2020	2021	Total
Supplies/Materials	20,000	20,000				40,000
Total	20,000	20,000				40,000

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Water Treatment

Contact

Project # **WTRT-17-06**
 Project Name **Replace 404**

Type Single Year Project/Purchase
 Useful Life 10 years
 Category Unassigned
 Priority I Critical

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$30,000
 Replace 2003 Malibu

Justification
 Replace 2003 Malibu - that is beyond its usefule life

Expenditures	2017	2018	2019	2020	2021	Total
Equipment Purchase	30,000					30,000
Total	30,000					30,000

Funding Sources	2017	2018	2019	2020	2021	Total
Departmental Projects	30,000					30,000
Total	30,000					30,000

Budget Impact/Other

Budget Items	2017	2018	2019	2020	2021	Total
Supplies/Materials	30,000					30,000
Total	30,000					30,000

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Water Treatment
 Contact Water Supt.
 Type Single Year Project/Purchase
 Useful Life 10 years
 Category Vehicles
 Priority 3 Important

Project # **WTRT-18-01**
 Project Name **Replace Unit #403**

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description	Total Project Cost: \$35,000
Replace 2009 Ford F-150 Pickup	

Justification
 This will be the year of the 10 year replacement cycle for this vehicle

Expenditures	2017	2018	2019	2020	2021	Total
Equipment Purchase		35,000				35,000
Total		35,000				35,000

Funding Sources	2017	2018	2019	2020	2021	Total
Water Plant Fees		35,000				35,000
Total		35,000				35,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Water Treatment
 Contact Water Supt.
 Type Single Year Project/Purchase
 Useful Life 10 years
 Category Vehicles
 Priority 4 Less Important

Project # WTRT-19-01
 Project Name Replace Unit #401

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$35,000
 Replace 2009 Ford F-350 4x4 pickup with snow plow.

Justification
 10 year vehicle rotation

Expenditures	2017	2018	2019	2020	2021	Total
Equipment Purchase			35,000			35,000
Total			35,000			35,000

Funding Sources	2017	2018	2019	2020	2021	Total
Water Plant Fees			35,000			35,000
Total			35,000			35,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Water Treatment
 Contact Water Supt.
 Type Multi-year Project
 Useful Life 20 years
 Category Water Plant Operations
 Priority 3 Important

Project # **WTRT-19-03**
 Project Name **Repaint Industrial Water Tower**

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$630,000
 Repaint the exterior of the industrial water tower and do spot repair and painting on the inside of the tower.

Justification
 Protect the structure from corrosion and protect the structureal integrity of the tower.

Expenditures	2017	2018	2019	2020	2021	Total
Planning/Design			30,000			30,000
Facility Improvement				600,000		600,000
Total			30,000	600,000		630,000

Funding Sources	2017	2018	2019	2020	2021	Total
Water Plant Fees			30,000	600,000		630,000
Total			30,000	600,000		630,000

Budget Impact/Other

Capital Improvement Plan
 City of East Moline, Illinois

2017 thru 2021

Department Water Treatment
 Contact Water Supt.
 Type Single Year Project/Purchase
 Useful Life 25 years
 Category Water Plant Operations
 Priority 3 Important

Project # **WTRT-20-01**
 Project Name **Gen-Set 21st Ave Pump Station**

Assment Sched. Grant Approval
 Application Date Bond Sale Date

Description Total Project Cost: \$275,000
 Install a sationary gen-set at 21st Ave pump station

Justification
 Increase service reliability of the pump station to supply water to the south pressure zone.

Expenditures	2017	2018	2019	2020	2021	Total
Planning/Design				25,000		25,000
Construction					250,000	250,000
Total				25,000	250,000	275,000

Funding Sources	2017	2018	2019	2020	2021	Total
Water Plant Fees				25,000	250,000	275,000
Total				25,000	250,000	275,000

Budget Impact/Other