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-ST. JOSEPH CEMETERY

“BUILDING COMMUNITY”

City of Mason City
Capital Improvements Program
Fiscal Year 2019-23

City of Mason City
Capital Improvement Program Summary
Fiscal Years 2019-2023

Program/Dept.	Project Description	Source of Funds	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total	Page
City Hall	Code Enforcement Vehicle	GO Bonds		27,000				27,000	38
	Third Floor Security Improvements	GO Bonds		22,000				22,000	39
	National Register of Historic Places	GPF, Grants		10,000	10,000	10,000	10,000	40,000	40
	Computer Replacement	General Projects Fund	70,000	70,000	70,000	70,000	70,000	350,000	41
	Compensation Study	General Projects Fund, GF reserves	40,000					40,000	42
	Mail Sorter	General Projects Fund	22,000					22,000	43
	Misc. Equipment Replacement	General Projects Fund	10,000	10,000	10,000	10,000	10,000	50,000	44
	Enterprise Content Management	General Projects Fund		90,000				90,000	45
	City Hall 1st Floor Enclosure	General Projects Fund		52,000				52,000	46
	GIS Data Conversion	RUT, Water and Sewer	75,000	90,000	90,000	90,000	90,000	435,000	47
CULTURE & RECREATION									
Parks & Recreation	Arena Project	LOST	400,000	400,000	400,000	400,000	400,000	2,000,000	48
	Trail Debt Payment	LOST	221,700	222,700	218,600	219,500	220,300	1,102,800	49
	One Ton Flatbed Truck	LOST	50,000					50,000	50
	Trail Maintenance Program	LOST	40,000	50,000				90,000	51
	Tractor, Mower and Plow Blade	LOST	40,000					40,000	52
	Chip Seal Gravel Road in East Park	LOST	23,000					23,000	53
	Fredrick Hanford Automatic Door Locks	LOST	7,000					7,000	54
	Monroe Shelter Electric Installation	LOST	2,000	255,000	400,000	400,000	400,000	2,000	55
	Miscellaneous Projects	LOST						1,455,000	56
	Splash Pad	LOST, Grants, Donations	190,000					190,000	57
	Ray Rorick Phase 2	LOST, Grants, Donations	190,000					190,000	58
	Aquatic Center Improvements	LOST	60,000	50,000				110,000	59
	15 Person Van	LOST	30,000					30,000	60
	Repaint West Park Tennis Courts	LOST, Grants, Donations	27,000					27,000	61
	MacNider Campground Concrete Pad	LOST	25,000	45,000				70,000	62
	MacNider Campground Mower	LOST	11,000					11,000	63
	Marketing Hardware & Equipment	LOST	10,000					10,000	64
Golf	Greens Mower & 14 Foot Dump Truck	LOST	32,000					32,000	65
Museum	Code Update for Elevator	GO Bonds	34,850					34,850	66
	Gallery Lighting	GO Bonds	20,000					20,000	67
	Compact Storage	GO Bonds, Grants		40,000				40,000	68
	Siding on Museum Tower	GO Bonds		33,500				33,500	69
	Halon System	GO Bonds			18,000			18,000	70
	Exterior Building Spotlights	GO Bonds			6,000			6,000	71
	Clean Brickwork	GO Bonds				15,000		15,000	72
Airport	Runway Snowplow	FAA Grant, GO bonds	425,000					425,000	73
	Hanger Taxi Lanes	FAA Grant, GO bonds	310,000	250,000	250,000			810,000	74
	Replace Boiler & Radiator Units	FAA Grant, GO bonds	150,000					150,000	75
	Rehab General Aviation Apron	FAA Grant, GO bonds	57,392					57,392	76

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Fiscal Years 2019-2023

Program/Dept.	Project Description	Source of Funds	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total	Page
Cemetery	Lagoon Decommissioning	FAA Grant, GO bonds		100,000	565,000	315,000		980,000	77
	Rehab Taxiway Lighting	FAA Grant, GO bonds			400,000			400,000	78
	Misc. State Vertical Infrastructure	FAA Grant, GO bonds					1,000,000	1,000,000	79
	Compact Tractor	GO Bonds, Cemetery CLIP	44,700					44,700	80
	New Office & Shop	GO Bonds, Grants		150,000	200,000	200,000		550,000	81
	Street Repair	LOST		41,000				41,000	82
	Pond Bank Improvements	GO Bonds		25,000	25,000			50,000	83
	Stone Wall Repair	GO Bonds, Cemetery CLIP		15,000	15,500	15,000		60,500	84
	Utility Improvements	GO Bonds, Grants			40,000	40,000		80,000	85
	Curb Replacement	GO Bonds, Cemetery CLIP				14,000	14,000	28,000	86
PUBLIC WORKS									
Engineering-Engineering	RCR-Hotel, Skywalk, Museum	TIF Revenues, Grants, Fees	11,200,000					11,200,000	87
	High Line Trails	GO Bonds, Grants	1,500,000					1,500,000	88
	Backtrack Trail	LOST	150,000					150,000	89
	Vehicle Replacement	LOST	25,000	25,000	25,000			75,000	90
Engineering - Street	27th Street SW Paving & Utilities	RUT, Grants, Water, Sewer, STSW	3,163,750					3,163,750	91
	Highway 122 Reconstruction	RUT, Grants, Water, Sewer, STSW	2,470,000	1,435,000				3,905,000	92
	Central Heights Paving	GO Bonds, Assessments	2,215,000					2,215,000	93
	Traffic Signal Replacement Project	GO Bonds, Reserves	1,300,000					1,300,000	94
	12th Street NW Willow Creek Bridge Replacement	RUT	875,000					875,000	95
	CP Railroad Grade Crossing Improvements	RUT, Grants	430,000					430,000	96
	UP Railroad Grade Crossing Reconstruction	GO Bonds, Grants	171,000					171,000	97
	Pavement Marking	RUT	150,000	150,000	150,000	150,000		750,000	98
	Traffic Signal Upgrade	RUT	150,000	125,000	125,000	125,000		650,000	99
	Paving Program	RUT, Assessments	100,000	100,000	100,000	100,000		500,000	100
	Sidewalk and Pedestrian Ramp Replacement	RUT	30,000	30,000	30,000	30,000		150,000	101
	Traffic & Street Sign Program	RUT	30,000	30,000	20,000	20,000		120,000	102
	Street Light Program	RUT	30,000	30,000	30,000	30,000		150,000	103
	Missouri Avenue Paving	GO Bonds	1,750,000					1,750,000	104
	Street Rehabilitation	GO Bonds, Water, Sewer, LOST	1,500,000	1,500,000	1,500,000	1,500,000		6,000,000	105
	Iowa Traction Grade Crossing Repairs	RUT, Grants	450,000					450,000	106
	Biennial Bridge Inspection	RUT		10,000		10,000		20,000	107
	South Federal Street Lighting	RUT			600,000			600,000	108
	Birch Drive Paving	GO Bonds					750,000	750,000	109
O & M - Street	Vehicle Replacement	RUT	300,000	300,000	300,000	300,000		1,500,000	110
	Concrete Street Patching Program	RUT	150,000	150,000	150,000	150,000		750,000	111
	City-Wide Curb Replacement Program	RUT	150,000	150,000	150,000	150,000		750,000	112
	City-Wide Tree Removal	RUT	80,000	80,000				160,000	113
	Storm Intake Maintenance	RUT	60,000	60,000	60,000	60,000		300,000	114
	City Wide Tree Reforestation	RUT, Grants	60,000	60,000				120,000	115
	City-Wide Sidewalk Replacement Program	RUT	50,000	50,000	50,000	50,000		250,000	116
	Streetscape Paver Replacement	RUT	50,000	50,000				100,000	117

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Fiscal Years 2019-2023

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Engineering - Water	Remote Radio Readers	Water Revenue	200,000	200,000	200,000	200,000	200,000	1,000,000	118
	Water Filtering System	Water Revenue	200,000	800,000				1,000,000	119
	HVAC System	Water Revenue	90,000					90,000	120
	PLC Replacement Program	Water Revenue	75,000	75,000				150,000	121
	Water Treatment Plant Lighting Upgrade	Water Revenue	35,000					35,000	122
	Water Tower Maintenance Program	Water Revenue		145,000	145,000	145,000	145,000	580,000	123
	Vehicle Replacement	Water Revenue		25,000	25,000	25,000	25,000	100,000	124
O & M - Water	Drill & Develop Well #15	Water Revenue Bonds			2,300,000			2,300,000	125
	Utility Service Truck Upgrade	Water Revenue	120,000					120,000	126
	Trailer Mounted Vac-On	Water Revenue	90,000					90,000	127
	Valve Replacement	Water Revenue	60,000		78,000	80,000	80,000	373,000	128
	Water Main Replacement	Water Revenue		400,000	400,000	400,000	400,000	1,600,000	129
	Collection System Maintenance	Sewer Revenues	700,000	800,000	800,000	800,000	800,000	3,900,000	130
	Houle Sludge Wagon	Sewer Revenues	100,000					100,000	131
O & M - Sewer	Chip Seal Road	Sewer Revenues	45,000					45,000	132
	New Pickup	Sewer Revenues	30,000					30,000	133
	Interior & Exterior Painting	Sewer Revenues		60,000	60,000			120,000	134
Engineering - Storm Sewer	Storm Water Sub Drain	Storm Sewer Revenues	100,000	200,000	200,000	200,000	200,000	900,000	135
	North Federal Avenue Storm Sewer Improvements	Storm Sewer Revenues	125,000					125,000	136
Engineering - Storm Sewer	Winnebago River Dam Enhancements	Storm Sewer Revenues, Grants	400,000	500,000				900,000	137
O & M - Sanitation	Vehicle Replacement	Sanitation Revenues	135,000		135,000		150,000	420,000	138
Internal Services	Electrician Service Truck	Internal Service fund	125,000					125,000	139
	Street Shop Garage Roof Replacement	Internal Service fund	24,000					24,000	140
	Plasma Cutter & Radio Equipment	Internal Service fund	5,000					5,000	141
			\$ 47,192,990	\$ 14,430,664	\$ 13,018,020	\$ 7,841,520	\$ 18,336,220	\$ 100,819,414	

DEPARTMENT: Police	PROGRAM: Public Safety	PROJECT TITLE: Police Department Radio Replacement	TOTAL PROJECT COST: \$ 349,536
FUND ACCOUNT: 010-1102-4090	PROJECT MANAGER: Police Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
Mobile Radio Units x 14 (\$5,000/unit)		\$ 70,000				
Portable Radio Units x 54 (\$5,000/unit)			\$ 270,000			
Mobile Radio Installation, Programming, Alignment		\$ 5,432				
Portable Programming & Alignment (\$76/unit)		\$ 75,432	\$ 4,104			
TOTAL		\$ 75,432	\$ 274,104			
PROJECT FINANCING						
G. O. Bonds		\$ 75,432	\$ 274,104			
TOTAL		\$ 75,432	\$ 274,104			

PROJECT DESCRIPTION The FCC has mandated narrowbanding of public safety radio frequencies that is requiring a move by MCPD to a different radio system that allows interoperability. This project total would allow us to put mobile units in all of our patrol vehicles and to issue portable radios to all of our personnel. This system puts us in line with federal requirement to be P25 compliant. JUSTIFICATION The new radio systems options for local public safety will be the statewide radio system, known as ISICSB, or a commercial radio system - both bring interoperability that makes us P25 compliant. Until the statewide system is built and we have completed testing (early to mid 2018), we won't know which solution gives us the best coverage. OPERATING IMPACT This is a move we have to make to comply with federal directives. This project is not financially possible for us as part of the operations budget. We have priced out what we believe is the most cost-effective solution. CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community
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DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Police	Public Safety	Police Department Utility Truck Replacement	\$ 30,150
FUND ACCOUNT:	PROJECT MANAGER:		
010-1102-4090	Police Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
State bid 3/4 non-regular cab pickup		\$ 27,000				
Warning lighting - front/rear		\$ 2,400				
Accessories - bed cover, floor mats, mud flaps		\$ 750				
TOTAL		\$ 30,150				
PROJECT FINANCING						
G.O. Bonds		\$ 30,150				
TOTAL		\$ 30,150				

PROJECT DESCRIPTION

Mason City PD employs a full-time employee whose job it is to maintain and service the police building, assist with fleet management, and to assist with a wide variety of other assignments. We assign a vehicle for this position to make it possible to haul large items, pull trailers, and move snow. We also use the vehicle to support patrol, to haul large pieces of evidence or to haul items away for destruction.

JUSTIFICATION

Our current utility truck is a 2001 Chevrolet Silverado. The truck is nearing its end of service life and is due for replacement. Based on the life expectancy that this unit will be deployed in our fleet, we are proposing to replace the unit with a new one at this time.

OPERATING IMPACT

Replacement of the truck allows us to continue with providing maintenance and care of MCPD facilities and grounds.

CITY COUNCIL GOAL/PRIORITY

Provide for a safe and healthy community

DEPARTMENT: Police	PROGRAM: Public Safety	PROJECT TITLE: *In-Car Computer Unit Replacement	TOTAL PROJECT COST: \$ 120,000
FUND ACCOUNT: 010-1102-4090	PROJECT MANAGER: Police Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
Hardened laptop computer and related equipment (4)		\$ 24,000				
Hardened laptop computer and related equipment (4)			\$ 24,000			
Hardened laptop computer and related equipment (4)				\$ 24,000	\$ 24,000	\$ 24,000
Hardened laptop computer and related equipment (4)						
Hardened laptop computer and related equipment (4)						
TOTAL		\$ 24,000	\$ 24,000	\$ 24,000	\$ 24,000	\$ 24,000
PROJECT FINANCING						
G.O. Bonds		\$ 24,000	\$ 24,000	\$ 24,000	\$ 24,000	\$ 24,000
TOTAL		\$ 24,000	\$ 24,000	\$ 24,000	\$ 24,000	\$ 24,000

PROJECT DESCRIPTION

The department's original project of upgrading in-car computers has been completed, but in order to maintain compatibility and dependability of computers with software upgrades plus the wear and tear through normal use, the replacement program must be continued to avoid any lengthy down time or inability to use a system.

JUSTIFICATION

Maintaining these units will permit the department to continue to deliver the current level of service. The units also must be maintained to provide electronic reporting of vehicle accidents to the State of Iowa Department of Transportation, and increase operational efficiency and effectiveness as well as officer safety.

OPERATING IMPACT

Replacement program will ensure optimum performance and use of in-car computer systems.

CITY COUNCIL GOAL/PRIORITY

Provide for a safe and healthy community

DEPARTMENT: Police	PROGRAM: Public Safety	PROJECT TITLE: *In-Car Video Recording Unit Replacement	TOTAL PROJECT COST: \$ 108,768		
FUND ACCOUNT: 010-1102-4090	PROJECT MANAGER: Police Chief				

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
Replace mobile, vehicle mounted digital video units (4)		19,500				
Replace mobile, vehicle mounted digital video units (4)			19,500			
Replace mobile, vehicle mounted digital video units (4)				19,500		
Replace mobile, vehicle mounted digital video units (4)					19,500	
Replace mobile, vehicle mounted digital video units (4)						20,000
Four-Year Maintenance Agreements (\$300 per)		1,600				1,600
Video system media printer		2,768				
TOTAL		23,868	21,100	21,100	21,100	21,600
PROJECT FINANCING						
G.O. Bonds		23,868	21,100	21,100	21,100	21,600
TOTAL		23,868	21,100	21,100	21,100	21,600

PROJECT DESCRIPTION

The project plan above reflects replacement of the in-car mobile digital video units as they begin to wear and technology advances. Extended maintenance agreements cover the expected lifetime of these units while deployed in a patrol environment. We currently have 15 (thirteen vehicle and two interview room units) systems installed. In order to download content off of the server, we use a printer system that burns DVDs. Included this year is a new printer that now uses BluRay technology to reduce the need for disc storage space.

JUSTIFICATION

These units are an important tool to document activities of the patrol division, and has proven to be key in matters of evidence, training, and citizen complaints. The server is necessary for the storage, retrieval and management of videos for prosecutorial purposes by the County Attorney as well as department use for internal investigations, policy review and training scenarios.

OPERATING IMPACT

Continued replacement will ensure reliability of a system that has shown to be of vital importance to officers and citizenry.

CITY COUNCIL GOAL/PRIORITY

Provide for a safe and healthy community

DEPARTMENT: Police	PROGRAM: Public Safety	PROJECT TITLE: Bullet Resistant Vest Replacement	TOTAL PROJECT COST: \$ 51,848				
FUND ACCOUNT: 010-1102-4090	PROJECT MANAGER: Police Chief						
PROJECT BUDGET		PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS							
Replace expired bullet resistant vests			\$ 11,848	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
TOTAL			\$ 11,848	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
PROJECT FINANCING							
Grants			\$ 4,328	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
G.O. Bonds				\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
Forfeiture Funds			\$ 7,520				
TOTAL			\$ 11,848	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
PROJECT DESCRIPTION							
Replace worn-out bullet resistant vests for all police officers and reserve officers.							
JUSTIFICATION							
Bullet resistant vests are becoming a necessary item of safety equipment for police officers who are required to protect our community from all threats by weapon-carrying criminals. The only possible response to such threats is a well-equipped police force. Vests have a useful life of up to five years. We have already secured grant funding of \$4,328 for the next two fiscal years.							
OPERATING IMPACT							
This purchase insures officers are able to respond to dangerous calls involving weapons.							
CITY COUNCIL GOAL/PRIORITY							
Provide for a safe and healthy community							

DEPARTMENT: Police	PROGRAM: Public Safety	PROJECT TITLE: Police Building Security	TOTAL PROJECT COST: \$ 150,000
FUND ACCOUNT:	PROJECT MANAGER: Police Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS West Side Parking Lot			\$ 150,000			
TOTAL			\$ 150,000			
PROJECT FINANCING G.O. Bonds			\$ 150,000			
TOTAL			\$ 150,000			

PROJECT DESCRIPTION Security upgrade of Police Department Facility.
JUSTIFICATION Over the years, changes have occurred in our society which require a greater need for security and accountability on the part of police organizations. These upgrades will allow for better surveillance of the facility, increased parking, as well as security and safety of departmental personnel and equipment.
OPERATING IMPACT Expand parking availability to personnel in addition to providing a secure environment for departmental equipment and officers.
CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community

DEPARTMENT: Police	PROGRAM: Public Safety	PROJECT TITLE: Property & Evidence	TOTAL PROJECT COST: \$ 11,000
FUND ACCOUNT:	PROJECT MANAGER: Police Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
Biohazard Safety Evidence Drying Cabinet			\$ 6,000	\$ 5,000		
Temporary Evidence Pass-through Lockers						
TOTAL			\$ 6,000	\$ 5,000		
PROJECT FINANCING						
General Projects Fund			\$ 6,000	\$ 5,000		
TOTAL			\$ 6,000	\$ 5,000		

PROJECT DESCRIPTION

Bio-safety cabinets provide personnel, product and environmental protection from hazardous particulates such as air-borne particles from drying blood. Biohazard cabinets are designed to safely discharge HEPA-filtered exhaust directly into the air. Currently, the Police Department has limited size of some make-shift temporary storage bins available to the officers. The department needs to expand the available sizes of the temporary storage bins. Pass-through lockers are high security keyless evidence lockers used to securely pass various sized evidence from a non secured area to a secured area.

JUSTIFICATION

The safety of personnel and the preservation of evidence is paramount. Police Officers are exposed to violent crime scenes, where collected evidence needs to be preserved. Some evidence gets contaminated by human body fluids, including blood. Before these contaminated items can be sent to a lab or packaged for storage, they must be dried. The drying of these body fluids is a health hazard to anyone around during the drying process. The use of a bio-hazard safety cabinet would eliminate this concern. Proper evidence handling and the chain of evidence is fundamental to any law enforcement agency. The amount of evidence brought into the Police Department on a weekly basis has exhausted the department's temporary evidence storage capacity. Pass-through evidence lockers are a component system so if the amount of evidence increased, more lockers could be added to keep up with the demand.

OPERATING IMPACT

This would protect Police Department employees responsible for the packaging and shipping of contaminated evidence. The addition of pass-through evidence lockers would help streamline the process of getting evidence into the system.

CITY COUNCIL GOAL/PRIORITY

Provide for a safe and healthy community

DEPARTMENT: Police	PROGRAM: Public Safety	PROJECT TITLE: Police Department Renovation	TOTAL PROJECT COST: \$ 9,812,320
FUND ACCOUNT:	PROJECT MANAGER: Police Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
Police Building & Site Development (hard & soft cost)						\$ 4,884,320
Firing Range (hard & soft cost)						\$ 1,904,000
Parking Garage (hard & soft cost)						\$ 3,024,000
TOTAL						\$ 9,812,320
PROJECT FINANCING						
G.O. Bonds						\$ 9,812,320
TOTAL						\$ 9,812,320

PROJECT DESCRIPTION Upgrade/renovation of existing police facility as determined by the Needs Assessment Study conducted by Wilson Estes Police Architects, September 2014. The projected costs for 2022-23 contain a 3% per year Escalation Increase.
JUSTIFICATION Based on the Space Needs Study, it has been determined that the current layout has serious layout deficiencies. As it exists, significant portions of the building are not configured to be utilized to meet programmed space requirements. Additionally, the placement of various rooms do not support the proper interaction between related functions.
OPERATING IMPACT Increased efficiency and effectiveness.
CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community

DEPARTMENT: Fire		PROGRAM: Public Safety	PROJECT TITLE: New Fire Engine 2313		TOTAL PROJECT COST: \$ 790,000					
FUND ACCOUNT: 010-1503-4040		PROJECT MANAGER: Fire Chief								
PROJECT BUDGET					PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS NFPA compliant Fire Engine						\$ 790,000				
TOTAL						\$ 790,000				
PROJECT FINANCING										
G.O. Bonds						\$ 79,000				
Grant						\$ 711,000				
TOTAL						\$ 790,000				
PROJECT DESCRIPTION Replace a 1983 Fire Engine (2313).										
JUSTIFICATION Health and safety, cost, urgency, Council Goals, feasibility, economic development, life cycle: Replacement goal-purchase new engine every 7 years, our two first run engines are 12 and 21 years old. Current reserve engine will be 29 years old. Replaces 36 year old engine that does not meet pump testing standards, has a history of extensive repair needs and leaks water. NFPA standards state industry standard for life of engines is 10-15 years. Reserve apparatus has a 15-20 year life. Over \$100,000 has been spent in the past 4 years to repair and maintain aging apparatus. These repairs, while making the apparatus functioning, does not negate that additional repairs and costs that are still needed to bring them to their full operating efficiency. Commitment to excellence in governmental services and additional industry growth is dependent upon maintaining the current ISO 3 rating. Aging apparatus adversely affects this rating. MCFD is the only career department that operates with apparatus older than 25 years.										
OPERATING IMPACT This would be a replacement vehicle. This purchase would help to lower repair costs.										
CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community; Commitment to excellence in government services										

DEPARTMENT: Fire	PROGRAM: Public Safety	PROJECT TITLE: Digital Mobile and Portable Radios	TOTAL PROJECT COST: \$ 275,000
FUND ACCOUNT: 010-1501-4510	PROJECT MANAGER: Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Digital Mobile & Portable Radios		\$ 275,000				
PROJECT FINANCING G.O. Bonds		\$ 275,000				
TOTAL		\$ 275,000				

PROJECT DESCRIPTION Replace the Department's current digital radio equipment. JUSTIFICATION The State of Iowa is going to a new digital radio system. The Department's hand held units and apparatus radios (51 units) are not compatible with the new system. Failure to replace the radios will eliminate any interoperability capabilities for/by the Department. OPERATING IMPACT Will reduce the operating budget due to no operating licensing fees for radio usage. CITY COUNCIL GOAL Provide for a safe and healthy community

DEPARTMENT: Fire	PROGRAM: Public Safety	PROJECT TITLE: Respirator Fit Testing Equipment	TOTAL PROJECT COST: \$ 18,500
FUND ACCOUNT: 010-1501-4510	PROJECT MANAGER: Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Respirator Fit Testing Equipment		\$ 18,500				
PROJECT FINANCING G.O. Bonds		\$ 18,500				
TOTAL		\$ 18,500				

PROJECT DESCRIPTION Replacement of the Department's respirator fit testing machine. JUSTIFICATION The Fire Department has been charged by the Safety Department with all respirator fit testing. New equipment and technology will continue to assure the safety of a large portion of the City's employees. The Department's current testing equipment utilizes old and outdated technology and is at the end of its life cycle. Necessary maintenance of equipment does not justify current calibration costs. New fit testing equipment will be used by the Mason City Fire, Mason City Police and the Mason City Airport. Respirator fit testing is required by OSHA annually. OPERATING IMPACT Replacement of equipment. There will be no increase in costs or savings associated with this replacement. CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community

DEPARTMENT: Fire	PROGRAM: Public Safety	PROJECT TITLE: Self-Contained Breathing Apparatus (SCBA) Replacement	TOTAL PROJECT COST: \$ 224,000		
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Fire Chief				

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Replacement of SCBA equipment			\$ 224,000			
PROJECT FINANCING G.O. Bonds Possible FEMA 2018 Grant Request			\$ 224,000			
TOTAL			\$ 224,000			

PROJECT DESCRIPTION Replacement of the self-contained breathing apparatus equipment at the Fire Department.
JUSTIFICATION Health and safety, cost, urgency, legal mandates, Council Goals, feasibility, economic development, life cycle: <i>NFPA</i> (1852, 1901, 1971), <i>OSHA</i> (1910.134), <i>DOT</i> (E 10915, 78 FR 16044) and ISO requirements mandate replacement of cylinders and packs to remain in compliance. Current SCBA packs are 15 years old. Expiration (non-compliance) occurs at 15 years (2020). Cannot perform or deliver essential services. Health & safety of all impacted by inability to enter any potentially hazardous environment. Reduction in ISO rating of 3 would cause a cascade of significant insurance increases for residents and businesses. MCFD cannot maintain ISO 3 rating without compliant SCBA. Can be completed in 90 days.
OPERATING IMPACT Replacement of equipment. Reduction of repair costs on aging equipment will reduce the Department's yearly operating budget.
CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community; Commitment to Excellence in Government Services

DEPARTMENT: Fire	PROGRAM: Public Safety	PROJECT TITLE: Infrastructure Maintenance	TOTAL PROJECT COST: \$ 100,000			
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Fire Chief					
PROJECT BUDGET		PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22
EXPENDITURE ITEMS						
Replace ceiling tiles in the Fire Station; replace furniture; air handling system cleaning; upgrade apparatus bay to LED lighting; interior painting; replace OSHA exhaust scrubber filters; locker room and washroom updates; upgrade/replace building security system				\$ 100,000		
PROJECT FINANCING				\$ 100,000		
G.O. Bonds				\$ 100,000		
TOTAL				\$ 100,000		
PROJECT DESCRIPTION						
Update, upgrade, replace and repair infrastructure at Fire Headquarters. Total project cost would be \$100,000.						
JUSTIFICATION						
Health and safety, cost, feasibility, life cycle: Fire Station built in 1975 and is currently 42 years old. Originally heated with heating oil causing ceiling tile with soot deposits & water stains. Attempts to clean and paint have extended their life but replacement is in order. Some parts of Station still have the original paint. Air handling system needs to be cleaned. 10 year old furniture is past useful life. Building security is critical and necessary to prevent unauthorized entry, to protect equipment, controlled substances and the safety and well-being of personnel. Locker rooms and washrooms have had some updates, but are aging. Interior lighting was upgraded to energy efficient systems, however, the cost of replacing all lights on the apparatus floor was not included in that request. Building repair costs would be reduced and the updated Fire Headquarters would continue to serve the Department while creating a more comfortable environment that promotes and improves productivity and alleviates health concerns and adds longevity to building.						
OPERATING IMPACT						
Reduction of energy costs and decrease in repairs and maintenance expenses; all help to reduce the Department's operating budget.						
CITY COUNCIL GOAL/PRIORITY						
Provide for a safe and healthy community						

DEPARTMENT: Fire	PROGRAM: Public Safety	PROJECT TITLE: New Extrication Equipment	TOTAL PROJECT COST: \$ 29,000					
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Fire Chief							
PROJECT BUDGET			PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS New Extrication Equipment					\$ 29,000			
PROJECT FINANCING G.O. Bonds					\$ 29,000			
TOTAL					\$ 29,000			
PROJECT DESCRIPTION Purchase full compliment of new hydraulic cutters (scissors), spreaders (Jaws of Life), etc.								
JUSTIFICATION Newer generations of extrication equipment provide current technology to match today's motor vehicles while maximizing ergonomic design for fire fighters' safety. In 2017, our newest set of hydraulic tools will be 7 (seven) years old and our spare set will be over 16 (sixteen) years old and at the end of its life cycle.								
OPERATING IMPACT These are replacement items and would not have an impact on the department's operating budget.								
CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community								

DEPARTMENT: Fire	PROGRAM: Public Safety	PROJECT TITLE: Mobile Data Units	TOTAL PROJECT COST: \$ 18,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Mobile Data Units			\$ 18,000			
PROJECT FINANCING G.O. Bonds			\$ 18,000			
TOTAL			\$ 18,000			

PROJECT DESCRIPTION Add 3 (three) mobile data units to Fire Department apparatus (aerial truck & 2 engines) to connect to a new Computer Aided Dispatch system being put in place.
JUSTIFICATION The addition of Computer Aided Dispatch in the Cerro Gordo Joint Dispatch system will increase efficiency through the use of mobile technology and will provide real-time information on fire and emergency scenes.
OPERATING IMPACT Radio costs in the Fire budget will increase by \$2,160 to cover the \$60/month/apparatus wireless connection fee.
CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community

DEPARTMENT: Fire	PROGRAM: Public Safety	PROJECT TITLE: Fire Engine 2312	TOTAL PROJECT COST: \$ 830,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Replacement Fire Engine				\$ 830,000		
PROJECT FINANCING G.O. Bonds				\$ 830,000		
TOTAL				\$ 830,000		

PROJECT DESCRIPTION Replace a 1991 Fire Engine (2312).	
JUSTIFICATION The Fire Department's replacement program calls for a new fire engine every 7 (seven) years to stay current with technology and maintenance. The engine being replaced will be 30 (thirty) years old and past its effective life span.	
OPERATING IMPACT This would be a replacement vehicle and should help lower maintenance costs.	
CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community	

DEPARTMENT: Fire	PROGRAM: Public Safety	PROJECT TITLE: Firefighting Personal Protective Equipment Replacement		TOTAL PROJECT COST: \$ 160,000		
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Fire Chief					
PROJECT BUDGET		PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22
EXPENDITURE ITEMS						
Firefighting Bunker Gear replacement					\$ 160,000	
PROJECT FINANCING					\$ 160,000	
G.O. Bonds					\$ 160,000	
TOTAL					\$ 160,000	2022-23

PROJECT DESCRIPTION Replace NFPA non-compliant firefighting bunker gear.
JUSTIFICATION Health and safety, cost, urgency, Council Goals, feasibility, life cycle: NFPA 1971 states bunker gear has a life of 10 years. Have 2 sets to be able to have a clean set after use. Last purchase was in November of 2016. In 2021, back up set will be 10 years old and needs replaced. Without adequate PPE, unable to enter hazardous environments to save life and property. Aging PPE (after 5 years) repair and maintenance costs increase. Have applied for federal funding for PPE twice; only one was funded by FEMA. While the Department will apply (if available) for a FEMA grant in 2020 to replace this gear, the funding is highly uncertain. From measuring, ordering, manufacturing and delivery, it takes 3 months to replace a firefighter's PPE.
OPERATING IMPACT These are replacement items. Replacement of aging PPE will reduce maintenance and repair costs funded by the Department's operating budget.
CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community; Commitment to excellence of government services

DEPARTMENT: Ambulance	PROGRAM: Public Safety	PROJECT TITLE: Ambulance Replacement	TOTAL PROJECT COST: \$ 805,000
FUND ACCOUNT: 660-1509-4040	PROJECT MANAGER: Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Replacement Ambulances		\$ 180,000	\$ 250,000	\$ 185,000	\$ 190,000	
TOTAL		\$ 180,000	\$ 250,000	\$ 185,000	\$ 190,000	
PROJECT FINANCING EMS Revenue		\$ 180,000	\$ 250,000	\$ 185,000	\$ 190,000	
TOTAL		\$ 180,000	\$ 250,000	\$ 185,000	\$ 190,000	

PROJECT DESCRIPTION Replacement of ambulances for 911 (with medium duty frames) and transport services (without heavier duty frames). JUSTIFICATION Health and safety, cost, urgency, Council Goals, feasibility, life cycle: Ambulances have traditionally been replaced every seven years to continue to provide reliable and quality EMS service. Although more upfront, initial cost, the medium duty frame ambulances for 9-1-1 service would have a 15 year service life (over double the current 7 years). This schedule helps with reliability and good patient care. Removing the Department's two diesel ambulances with the 2 medium duty frames will not only increase service life, but reduce the high costs of maintenance and repair associated with the Ford E-450 diesel engines. OPERATING IMPACT These are replacement vehicles. Newer vehicles should result in lower repair costs. In addition, newer units will be built to specifications regarding larger patients, which should result in a reduction of workplace injuries relating to bariatric patients. CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community

DEPARTMENT: Ambulance	PROGRAM: Public Safety	PROJECT TITLE: New Command Vehicle	TOTAL PROJECT COST: \$ 78,000
FUND ACCOUNT: 660-1509-4040	PROJECT MANAGER: Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Replace Command Vehicle		\$ 38,000		\$ 40,000		
TOTAL		\$ 38,000		\$ 40,000		
PROJECT FINANCING Haz Mat Fees		\$ 20,000		\$ 20,000		
EMS Revenue		\$ 18,000		\$ 20,000		
TOTAL		\$ 38,000		\$ 40,000		

PROJECT DESCRIPTION Maintain rotation of Command Staff vehicles on a 10 (ten) to 11 (eleven) year basis.
JUSTIFICATION This purchase will be part of a continued vehicle replacement program funded with \$10,000 per year with proceeds from the Haz-Mat program with the North Central Regional Emergency Response Commission with the balance coming from EMS Revenue.
OPERATING IMPACT This should reduce repair costs.
CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community

DEPARTMENT: Ambulance	PROGRAM: Public Safety	PROJECT TITLE: Technology Upgrade for Cardiac Monitors/Defibrillators ONGOING	TOTAL PROJECT COST: \$ 112,050
FUND ACCOUNT: 660-1509-4010	PROJECT MANAGER: Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
Cardiac Monitors/Defibrillators		\$ 37,800	\$ 37,350	\$ 36,900		
TOTAL		\$ 37,800	\$ 37,350	\$ 36,900		
PROJECT FINANCING						
EMS Bonds						
EMS Revenue		\$ 37,800	\$ 37,350	\$ 36,900		
TOTAL		\$ 37,800	\$ 37,350	\$ 36,900		

PROJECT DESCRIPTION

The Department purchased new cardiac monitors through G.O. Bonds. The \$36,000 is the bond repayment schedule per year.

JUSTIFICATION

G.O. Bond repayment. Cardiac purchase complete and justified.

OPERATING IMPACT

These will be replacement items. However, the updated technology will provide greater efficiency in patient document thereby reducing overtime costs.

CITY COUNCIL GOAL/PRIORITY

Provide for a safe and healthy community

DEPARTMENT: Ambulance	PROGRAM: Public Safety	PROJECT TITLE: Furniture Replacement	TOTAL PROJECT COST: \$ 35,000
FUND ACCOUNT: 660-1509-4010	PROJECT MANAGER: Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Update dormitory and day room furniture and replace mattresses		\$ 27,000		\$ 8,000		
TOTAL		\$ 27,000		\$ 8,000		
PROJECT FINANCING EMS Revenue		\$ 27,000		\$ 8,000		
TOTAL		\$ 27,000		\$ 8,000		

PROJECT DESCRIPTION Replace existing dining room furniture, day room chairs and update dormitory area. New mattresses.
JUSTIFICATION The day room chairs have an anticipated 7-10 year useful life span and were last replaced in 2012. Mattresses are 6 years old and in need of replacement and directly impacts employee well-being. Updates to living quarters and day room will improve productivity by creating a more comfortable, livable environment for our firefighters. Improvements to living quarters will also help retain and recruit firefighters.
OPERATING IMPACT These are replacement items and will not have an impact on the department's operating budget.
CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community

DEPARTMENT: Ambulance	PROGRAM: Public Safety	PROJECT TITLE: EMS Response Cold Weather Gear	TOTAL PROJECT COST: \$ 20,000
FUND ACCOUNT: 660-1509-4010	PROJECT MANAGER: Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
EMS Response Cold Weather Gear		\$ 20,000				
TOTAL		\$ 20,000				
PROJECT FINANCING						
EMS Revenue		\$ 20,000				
TOTAL		\$ 20,000				

PROJECT DESCRIPTION

Purchase of winter coats for all staff for use on ambulances to provide for protection from hazards associated with weather (hypothermia), injury (ANSI safety visibility standards) and bloodborne pathogens (body substance isolation gear).

JUSTIFICATION

Response gear for EMS staff needs to include cold weather gear. Winter coats are only worn while on duty and are cleaned at the station to avoid cross-contamination of family and patients.

OPERATING IMPACT

Response gear does not have any additional impact on the department's Ambulance revenue budget.

CITY COUNCIL GOAL/PRIORITY

Provide for a safe and healthy community

DEPARTMENT: Ambulance	PROGRAM: Public Safety	PROJECT TITLE: Ambulance Power Cots	TOTAL PROJECT COST: \$ 90,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Ambulance Power Cot			\$ 21,000	\$ 22,000	\$ 23,000	\$ 24,000
TOTAL			\$ 21,000	\$ 22,000	\$ 23,000	\$ 24,000
PROJECT FINANCING EMS Revenue			\$ 21,000	\$ 22,000	\$ 23,000	\$ 24,000
TOTAL			\$ 21,000	\$ 22,000	\$ 23,000	\$ 24,000

PROJECT DESCRIPTION

Purchase of a Power Cot for an ambulance.

JUSTIFICATION

The Department has 7 (seven) power cots. Powers cots have proportionately reduced back and lifting injuries at the Fire Department since their initial purchase. These have a usage life of about 6 (six) years. The oldest power cots were purchased in 2008.

OPERATING IMPACT

This is a replacement item. However, reduced workplace injuries has a direct operating budget impact on the department as well as providing for better employee health.

CITY COUNCIL GOAL/PRIORITY

Provide for a safe and healthy community

DEPARTMENT: Development Services	PROGRAM: Building Inspections Division	PROJECT TITLE: Tuck Pointing City Hall	TOTAL PROJECT COST: \$ 225,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Chief Building Official		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Tuck Pointing and Cleaning of City Hall Building			\$ 225,000			
TOTAL			\$ 225,000			
PROJECT FINANCING G.O. Bonds			\$ 225,000			
TOTAL			\$ 225,000			

PROJECT DESCRIPTION This project entails tuck pointing and cleaning of the exterior of the City Hall Building.
JUSTIFICATION Decaying mortar between layers of brick needs to be replaced. This will clean the exterior of building and ensure long-term structural integrity. Continuing maintenance of the building is extremely important for the longevity of the building.
OPERATING IMPACT None.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Development Services	PROGRAM: Building Inspections Division	PROJECT TITLE: Security Cameras for City Hall	TOTAL PROJECT COST: \$ 12,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Chief Building Official		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
Security cameras at City Hall covering the entrance, 1st floor public areas, elevator lobby areas on 2nd and 3rd floors, and parking area for City vehicles			\$ 12,000			
TOTAL			\$ 12,000			
PROJECT FINANCING						
G.O. Bonds			\$ 12,000			
TOTAL			\$ 12,000			

PROJECT DESCRIPTION	Security cameras at City Hall covering the entrance, 1st, 2nd and 3rd floors and parking area for City vehicles for reasons of public safety.
JUSTIFICATION	Public safety of citizens, employees, city vehicles, City Hall, and equipment.
OPERATING IMPACT	Annual contract to maintain cameras would add approximately \$1,000 in annual operating costs.
CITY COUNCIL GOAL/PRIORITY	Commitment of Excellence in Government Services; Provide for a safe and healthy community

DEPARTMENT: Development Services	PROGRAM: Building Inspections Division	PROJECT TITLE: Upgrades to City Hall HVAC	TOTAL PROJECT COST: \$ 6,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Chief Building Official		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
Final upgrades to new HVAC system not in original contract			\$ 6,000			
TOTAL			\$ 6,000			
PROJECT FINANCING						
G.O. Bonds			\$ 6,000			
TOTAL			\$ 6,000			

PROJECT DESCRIPTION

The new HVAC system essentially complete in 2017; however, additional items not in the HVAC contract have been discovered. Add cooling to 3rd floor storage room; possible relocation/addition of thermostats for balancing; and add insulation to south building overhang to improve comfort on 2nd floor.

JUSTIFICATION

The new HVAC system is much more efficient and does a better job of heating and cooling. However, with the removal of equipment on the 3rd floor and converting that space into storage, a VAV box to cool the space is needed. Other minor upgrades are being discovered as the system is fully implemented.

OPERATING IMPACT

Energy cost savings are anticipated. Current frequent repair and maintenance costs greatly reduced or eliminated.

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services; Provide for a Safe and Healthy Community

DEPARTMENT: Development Services	PROGRAM: Building Inspections Division	PROJECT TITLE: City Hall Energy Upgrades	TOTAL PROJECT COST: \$ 6,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Chief Building Official		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
City Hall energy upgrades, specifically installation of occupancy sensors to reduce/eliminate need for lighting in unoccupied or infrequently occupied areas			\$ 6,000			
TOTAL			\$ 6,000			
PROJECT FINANCING						
G.O. Bonds			\$ 6,000			
TOTAL			\$ 6,000			

PROJECT DESCRIPTION Install occupancy sensors in offices, hallways, restrooms, storage rooms, and break rooms. This project complements and completes the 2016 retrofit of fluorescent lighting with LED lighting.
JUSTIFICATION Combined with already-installed LED lighting, significant energy savings are anticipated.
OPERATING IMPACT Monthly electric bill will be lower and labor costs for maintenance, bulb replacement, etc. much lower.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Development Services	PROGRAM: Building Inspections Division	PROJECT TITLE: City Hall Elevator Upgrades	TOTAL PROJECT COST: \$ 4,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Chief Building Official		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Install car door restrictors and keyed car stop switches on City Hall elevators			\$ 4,000			
TOTAL			\$ 4,000			
PROJECT FINANCING G.O. Bonds			\$ 4,000			
TOTAL			\$ 4,000			

PROJECT DESCRIPTION Per new State codes, install car door restrictors and keyed car stop switches on both City Hall elevators.
JUSTIFICATION Elevator upgrades are required by recently adopted changes to the State of Iowa Elevator Code, Chapter 89A.
OPERATING IMPACT Annual operating cost will be included in ongoing annual elevator service contract.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services; Provide for a safe and healthy community

DEPARTMENT: Development Services	PROGRAM: Building Inspections Division	PROJECT TITLE: Building Inspection Vehicle Replacement	TOTAL PROJECT COST: \$ 25,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Chief Building Official		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Trade in one (1) aging sedan for one (1) new alternative fuel inspection vehicle				\$ 25,000		
TOTAL				\$ 25,000		
PROJECT FINANCING G.O. Bonds				\$ 25,000		
TOTAL				\$ 25,000		

PROJECT DESCRIPTION Trade in an existing Building Inspector vehicle for one new, alternative fuel vehicle. Existing vehicle is expected to be at the end of its useful life in 2020.
JUSTIFICATION The existing vehicle is aging and repair/maintenance costs are expected to exceed vehicle value. Replacement with a new, alternate fuel vehicle will reduce both fuel and maintenance costs.
OPERATING IMPACT Fuel cost savings are expected. Current frequent repair and maintenance costs greatly reduced or eliminated.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Development Services	PROGRAM: Transit	PROJECT TITLE: Transit Rollingstock	TOTAL PROJECT COST: \$ 596,750
FUND ACCOUNT: 010-5802-4040	PROJECT MANAGER: Transit Operations Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
One gasoline powered 176" wheelbase Light Duty Transit bus with urban fixed-route configuration, 4 cameras and bike rack.	\$ 97,000	\$ 99,910	\$ 199,820	\$ 199,820	\$ 199,820	
TOTAL	\$ 97,000	\$ 99,910	\$ 199,820	\$ 199,820	\$ 199,820	
PROJECT FINANCING						
Surface Transportation Program	\$ 77,600					
Capital Investment Assistance Project/FTA5339		\$ 84,924	\$ 169,947	\$ 169,947	\$ 169,947	
G.O. Bonds	\$ 19,400	\$ 14,986	\$ 29,973	\$ 29,973	\$ 29,973	
TOTAL	\$ 97,000	\$ 99,910	\$ 199,920	\$ 199,920	\$ 199,920	

PROJECT DESCRIPTION

This project includes the purchase of one transit bus for Mason City Public Transit in FY18-19.

JUSTIFICATION

The bus will replace current rollingstock that has reached and/or exceeded useful life standards. The cost of the new bus is offset by savings in maintenance costs related to out-of-warranty rolling stock. STP Funds will be lost if not utilized.

OPERATING IMPACT

Reducing maintenance costs by replacing aging rollingstock.

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services

DEPARTMENT: Development Services	PROGRAM: Transit	PROJECT TITLE: Transit Design Study	TOTAL PROJECT COST: \$ 70,000	
FUND ACCOUNT: 010-5802-4010	PROJECT MANAGER: Transit Operations Manager			

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
Transit Design Study by a recognized and experienced mass transit consultant		\$ 70,000				
TOTAL		\$ 70,000				
PROJECT FINANCING						
G.O. Bonds		\$ 14,000				
Iowa STA		\$ 56,000				
TOTAL		\$ 70,000				

PROJECT DESCRIPTION

This Transit Design Study will help to implement new transit technologies and routing systems to provide better service at less cost. The plan will meet State and Federal guidelines to increase likelihood of funding from outside sources.

JUSTIFICATION

Mason City Transit has operated on old technology for several years and the potential for highest and most cost-efficient service delivery is compromised. An in-depth study is needed to determine more efficient routes, identify gaps in service and ensure that both transit-dependent citizens and those seeking more sustainable transportation have the opportunity to choose transit.

OPERATING IMPACT

No anticipated impact.

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services

DEPARTMENT: Development Services	PROGRAM: Safety Department	PROJECT TITLE: Safety Training Upgrades	TOTAL PROJECT COST: \$ 8,000
FUND ACCOUNT: 010-5802-4010	PROJECT MANAGER: Safety Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Safety Training Videos and Safety Department Equipment		\$ 8,000				
TOTAL		\$ 8,000				
PROJECT FINANCING G.O. Bonds		\$ 8,000				
TOTAL		\$ 8,000				

PROJECT DESCRIPTION Replace obsolete safety training videos and equipment to enhance the City's safety training program.
JUSTIFICATION Many of the safety training videos are still on VHS and either don't work properly or use non-compliant safety information. Also, equipment needs to be purchased for enhanced OSHA compliance and an improved safety program overall.
OPERATING IMPACT None.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Development Services	PROGRAM: Development Services	PROJECT TITLE: River City Renaissance Project-Arena	TOTAL PROJECT COST: \$ 14,200,000
FUND ACCOUNT: 310-7537-4644	PROJECT MANAGER: Development Services Director		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Arena construction for Southbridge Mall		\$ 12,550,000				
Pavilion construction for Southbridge Mall		\$ 1,650,000				
TOTAL		\$ 14,200,000				
PROJECT FINANCING						
G.O. Bonds abated with TIF and State tax credits		\$ 14,200,000				
Private Donations						
County Donation						
Local Option Sales & Service Tax						
TOTAL		\$ 14,200,000				

PROJECT DESCRIPTION The project includes the construction or renovation of the Southbridge Mall for the Arena and Pavilion.
JUSTIFICATION To meet the requirements satisfying the terms of agreement with the State of Iowa.
OPERATING IMPACT Increase in infrastructure maintenance.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Development Services	PROGRAM: Development Services	PROJECT TITLE: Industrial Site Development	TOTAL PROJECT COST: \$ 2,350,000
FUND ACCOUNT: 130-7519-2910	PROJECT MANAGER: Development Services Director		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Industrial site development activities including land purchase and pre-development activities such as grading and infrastructure installation		\$ 400,000	\$ 450,000	\$ 500,000	\$ 500,000	\$ 500,000
TOTAL		\$ 400,000	\$ 450,000	\$ 500,000	\$ 500,000	\$ 500,000
PROJECT FINANCING Unified TIF, Southside Gateway TIF		\$ 400,000	\$ 450,000	\$ 500,000	\$ 500,000	\$ 500,000
TOTAL		\$ 400,000	\$ 450,000	\$ 500,000	\$ 500,000	\$ 500,000

PROJECT DESCRIPTION Project funding will address the community need for available, shovel-ready industrial sites for job-creating industrial projects. Funds may be used to option or purchase property, extend infrastructure, for grading and/or other site-specific land preparation activities in anticipation of development, or to assist actual industrial projects requiring site acquisition and development assistance in fund-specific industrial TIF areas. JUSTIFICATION To support community growth and maximize development opportunities that may arise, a community needs to be prepared to respond to the site requirements of industrial prospects and locally expanding businesses and deliver land that is suitable and ready for industrial development. The result is new jobs, income and increased taxable property values. This is dependent upon available TIF increment. OPERATING IMPACT Additional development will require general City services from Operations & Maintenance, Police, Fire and Utilities, especially as agricultural properties are developed at the City edges; however, these costs will be offset by additional tax revenues. CITY COUNCIL GOAL/PRIORITY Premier Economic Development Location in Midwest

DEPARTMENT: Development Services	PROGRAM: Development Services	PROJECT TITLE: Downtown Development Fund	TOTAL PROJECT COST: \$ 1,000,000
FUND ACCOUNT: 130-7518-2910	PROJECT MANAGER: Development Services Director		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Downtown development and redevelopment, including acquisition, demolition, rehabilitation or new construction, forgivable loans or similar incentives, or assistance to private investment		\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	
TOTAL		\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	
PROJECT FINANCING Downtown Revitalization TIF		\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	
TOTAL		\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	

PROJECT DESCRIPTION Funding to encourage and assist private development/redevelopment investment in downtown. May involve property acquisition, demolition, rehabilitation, new construction or other activities that support new development projects in the downtown core. May also include incentives, such as forgivable loans, to encourage reinvestment.
JUSTIFICATION A vibrant and economically viable downtown is an important economic development tool, as "new economy" workers seek walkable communities with an active urban core. Projects that enhance the cultural, entertainment and retail focus of downtown and improve aesthetics help to draw young people, families and creative workers to the community.
OPERATING IMPACT Additional development will require general City services, which should be offset over time by increased tax revenue.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services; Premiere Economic Development Location in Midwest

DEPARTMENT: Development Services	PROGRAM: Development Services	PROJECT TITLE: Corridor Revitalization Loan (CoRL) Program	TOTAL PROJECT COST: \$ 750,000
FUND ACCOUNT: 130-7519-2910	PROJECT MANAGER: Development Services Director		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Low-interest gap funding for redevelopment of underutilized and decrepit commercial buildings on Federal Avenue and part of IA 122; streetscape and infrastructure improvements; if private initiatives fail, funds for demolition		\$ 250,000	\$ 150,000	\$ 150,000	\$ 100,000	\$ 100,000
TOTAL		\$ 250,000	\$ 150,000	\$ 150,000	\$ 100,000	\$ 100,000
PROJECT FINANCING Unified TIF; Southside Gateway TIF		\$ 250,000	\$ 150,000	\$ 150,000	\$ 100,000	\$ 100,000
TOTAL		\$ 250,000	\$ 150,000	\$ 150,000	\$ 100,000	\$ 100,000

PROJECT DESCRIPTION Provide gap funding in form of forgivable loans for redevelopment of dilapidated commercial buildings on North and South Federal Avenue and on the IA 122 one-way pair; streetscape improvements; repair of drive approaches, public parking areas and sidewalks; if rehab not practical, demolition.
JUSTIFICATION Disinvestment in these areas necessitates public intervention. Most buildings are structurally sound but rehabilitation is cost prohibitive and requires creative financing. Rehabilitation will be a catalyst to neighborhood revitalization.
OPERATING IMPACT General City services; revitalized neighborhood will, over time, lessen need for police intervention; safer buildings will lessen risk of fire or other emergency intervention; increase in value will bring increased revenue.
CITY COUNCIL GOAL/PRIORITY Provide for a Safe and Healthy Community; South Port; Commitment of Excellence in Government Services

DEPARTMENT: Development Services	PROGRAM: Development Services	PROJECT TITLE: Neighborhood Reinvestment and Stabilization Program	TOTAL PROJECT COST: \$ 1,000,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Development Services Director		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Purchase, rehab and provide forgivable loan incentives for rehab of dilapidated housing; infill development; and demolition when necessary		\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
TOTAL		\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
PROJECT FINANCING Unified TIF; Downtown Reinvestment TIF		\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
TOTAL		\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000

PROJECT DESCRIPTION Project funds will be used to purchase dilapidated dwellings and rehab them for sale to low- to moderate-income families; promote infill housing in older neighborhoods; demolish nuisance properties; provide incentives (such as forgivable loans) for private reinvestment; demolish if private efforts fail.
JUSTIFICATION Decent and modern housing stabilizes neighborhoods and increases property values. The program's focus is assistance to low- to moderate-income families, but some programs may benefit families at or below 120% of the area median.
OPERATING IMPACT Typical City services for redevelopment and services to neighborhoods. Revitalization increases neighborhood values and leads to higher property tax revenue.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services; Provide For a Safe and Healthy Community; Affordable Housing

DEPARTMENT: Development Services	PROGRAM: Development Services	PROJECT TITLE: Code Enforcement Vehicle Replacement	TOTAL PROJECT COST: \$ 27,000
FUND ACCOUNT: 010-1701-4010	PROJECT MANAGER: Dev. Services Director		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
Trade in one (1) aging pickup for one (1) new code enforcement vehicle (alternative fuel, if this is cost-efficient)			\$ 27,000			
TOTAL			\$ 27,000			
PROJECT FINANCING						
G.O. Bonds			\$ 27,000			
TOTAL			\$ 27,000			

PROJECT DESCRIPTION
Trade in an existing Code Enforcement Officer vehicle for one new, alternative fuel vehicle. Existing vehicle (from year 2000) is expected to be at the end of its useful life in 2019.
JUSTIFICATION
The existing vehicle is very old and repair/maintenance costs are beginning to exceed vehicle value. Replacement with a new, alternate fuel vehicle will reduce both fuel and maintenance costs.
OPERATING IMPACT
Fuel cost savings are expected. Current frequent repair and maintenance costs greatly reduced or eliminated.
CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT: Development Services	PROGRAM: Development Services	PROJECT TITLE: Third Floor Security Improvements	TOTAL PROJECT COST: \$ 22,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Development Services Director		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Architectural design, construction and materials			\$ 22,000			
TOTAL			\$ 22,000			
PROJECT FINANCING G.O. Bonds			\$ 22,000			
TOTAL			\$ 22,000			

PROJECT DESCRIPTION Security enhancements for the third floor of City Hall, including walls, doors, security cameras and panic alarms.
JUSTIFICATION The layout of the third floor of City Hall is not protective of City staff and does not prevent or inhibit unauthorized persons from accessing work areas and offices. Recent incidents with unruly individuals impact ability of 3rd Floor employees to feel safe while conducting their duties.
OPERATING IMPACT None.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Development Services	PROGRAM: Development Services	PROJECT TITLE: National Register of Historic Places Intensive Survey and Nomination	TOTAL PROJECT COST: \$ 40,000	
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Development Services Director			

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Consultant services to prepare intensive level surveys of historic structures and districts in the community and to prepare nominations to the National Register of Historic Places.			\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
TOTAL		\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
PROJECT FINANCING General Projects Fund State Grants (CLG and HRDP)						
TOTAL		\$ 5,000 \$ 5,000 \$ 10,000	\$ 5,000 \$ 5,000 \$ 10,000	\$ 5,000 \$ 5,000 \$ 10,000	\$ 5,000 \$ 5,000 \$ 10,000	\$ 5,000 \$ 5,000 \$ 10,000

PROJECT DESCRIPTION Consultant services to prepare intensive level surveys of historic structures and districts in the community and to prepare nominations to the National Register of Historic Places and National Historic Landmarks.
JUSTIFICATION The City of Mason City is home to numerous historic resources. Identification of these resources and listing on the National Register of Historic Places will recognize and help preserve these resources. Specific grant funding is available for preservation; designated resources are eligible for specific federal and state historic preservation funding. Historic preservation stimulates tourism, property owner investment in nearby properties and other economic development activities. Listing also conveys a significant pride of place.
OPERATING IMPACT None Anticipated.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: City Hall	PROGRAM: General Government	PROJECT TITLE: Computer Replacement	TOTAL PROJECT COST: \$ 350,000
FUND ACCOUNT: 015-6900-4060	PROJECT MANAGER: Finance Director		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Replace approximately 20 (twenty) computers and upgrade network hardware		\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000
TOTAL		\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000
PROJECT FINANCING General Projects Fund		\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000
TOTAL		\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000

PROJECT DESCRIPTION Replace outdated computers, network hardware and computer peripherals.
JUSTIFICATION Replacement of outdated or troublesome computers and equipment should lead to more efficiency in City departments.
OPERATING IMPACT None.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: General-City Hall	PROGRAM: General Administration	PROJECT TITLE: Compensation Study	TOTAL PROJECT COST: \$ 40,000				
FUND ACCOUNT: 015-6900-4010	PROJECT MANAGER: Human Resource Director						
PROJECT BUDGET		PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS							
Contract with a consultant to prepare a compensation study for all non-bargaining employees			\$ 40,000				
TOTAL			\$ 40,000				
PROJECT FINANCING							
General Projects Fund			\$ 10,000				
General Fund reserves			\$ 30,000				
TOTAL			\$ 40,000				
PROJECT DESCRIPTION							
Contract with a consultant to prepare a City-wide compensation study for non-bargaining employees.							
JUSTIFICATION							
To insure employees are properly classified and paid according to their job duties.							
OPERATING IMPACT							
The operating impact will be based on the findings of the study.							
CITY COUNCIL GOAL/PRIORITY							
Commitment of Excellence in Government Services							

DEPARTMENT: General-City Hall	PROGRAM: General Administration	PROJECT TITLE: Mail Inserter System	TOTAL PROJECT COST: \$ 22,000			
FUND ACCOUNT: 015-1900-4060	PROJECT MANAGER: Finance Director					

PROJECT BUDGET		PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS							
New mail sorter			\$ 22,000				
TOTAL			\$ 22,000				
PROJECT FINANCING							
General Projects Fund			\$ 22,000				
TOTAL			\$ 22,000				

PROJECT DESCRIPTION New mail inserter system to insert utility bills into envelopes along with inserts of interest to customers.
JUSTIFICATION The City's mail inserter system is over eight years old and continually has breakdowns, causing utility bills and inserts to be hand stuffed. The new mail inserter system will allow for more timely completion of utility bills by staff members.
OPERATING IMPACT Utility bills will be mailed on time and without delay in receiving payments.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: City Hall	PROGRAM: General Government	PROJECT TITLE: Equipment Replacement	TOTAL PROJECT COST: \$ 50,000
FUND ACCOUNT: 015-6900-4060	PROJECT MANAGER: Finance Director		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Replace outdated office equipment, furniture, etc.		\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
TOTAL		\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
PROJECT FINANCING General Projects Fund		\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
TOTAL		\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000

PROJECT DESCRIPTION Replace outdated copiers, furniture, and other office equipment in City Hall.
JUSTIFICATION Replacement of outdated office equipment and furnishings. With updated equipment, job duties should become more efficient.
OPERATING IMPACT None.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: General-City Hall	PROGRAM: General Administration	PROJECT TITLE: Enterprise Content Management (Document Management)				TOTAL PROJECT COST: \$ 90,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER:					
PROJECT BUDGET		PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22
EXPENDITURE ITEMS						
Enterprise Content Management and Backfile conversion moving toward a paperless system				\$ 90,000		
TOTAL				\$ 90,000		
PROJECT FINANCING						
General Projects Fund				\$ 90,000		
TOTAL				\$ 90,000		
PROJECT DESCRIPTION						
Electronic conversion of paper documents for archival, historical, and permanent retention. Create a searchable database for all documents, with the eventual endpoint of an Electronic Content Management and Workflow system. Would be implemented in stages.						
JUSTIFICATION						
Would provide a secure location for all documents in electronic format, and provide a more efficient method for search and retrieval, as well as providing for disaster recovery of essential and historical documents. Ultimate goal is to reach a near paperless environment.						
OPERATING IMPACT						
Would aid in document retrieval, disaster mitigation, and create an electronic workflow of processes, which would aid in providing better services to the community.						
CITY COUNCIL GOAL/PRIORITY						
Commitment of Excellence in Government Services						

DEPARTMENT: Finance Department	PROGRAM: General Government	PROJECT TITLE: Ground Level Office Enclosure (West Side)	TOTAL PROJECT COST: \$ 52,000
FUND ACCOUNT:	PROJECT MANAGER: Finance Director		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Remodel finance department to include walls and rooms for finance personnel			\$ 52,000			
TOTAL			\$ 52,000			
PROJECT FINANCING G.O. Bonds			\$ 52,000			
TOTAL			\$ 52,000			

PROJECT DESCRIPTION Rehab the Finance Department with glass walls and doors.	
JUSTIFICATION This project provides for the Finance Department to have enclosed office space to allow staff to interact with the public in business type setting.	
OPERATING IMPACT More efficient working area due to noise reduction and peripheral interferences.	
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services	

DEPARTMENT: GIS	PROGRAM: General Government	PROJECT TITLE: Geographic Information System (GIS) Data Conversion	TOTAL PROJECT COST: \$ 435,000
FUND ACCOUNT: 110-2101-4680;-600-8061-4680;-610-8125-4680	PROJECT MANAGER: Finance Director		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
Record conversion to GIS format		\$ 75,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000
TOTAL		\$ 75,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000
PROJECT FINANCING						
Sewer Fund		\$ 25,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
Water Fund		\$ 25,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
Road Use Tax Fund		\$ 25,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
TOTAL		\$ 75,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000

PROJECT DESCRIPTION

This will convert field book data into digital Geographic Information System (GIS) format. Field books contain sanitary sewer, storm sewer, and water supply data for most properties.

JUSTIFICATION

This project provides for record storage and utilization in the GIS format for use in decision making for better, quicker decisions regarding infrastructure issues. This will provide the public the ability to access the data. The records are unprotected and vulnerable to fire/water damage. Digitizing will protect the records and allow easier public access.

OPERATING IMPACT

Continuous record keeping efforts.

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services

DEPARTMENT: Recreation	PROGRAM: Culture and Recreation	PROJECT TITLE: Arena Project Transfer	TOTAL PROJECT COST: \$ 2,000,000
FUND ACCOUNT: 121-4350-5050	PROJECT MANAGER: Recreation Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Transfer money to Arena Capital Project Fund		\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000
TOTAL		\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000
PROJECT FINANCING Local Option Sales and Service Tax		\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000
TOTAL		\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000

PROJECT DESCRIPTION Amount identified from LOSST to support the Arena Project in Southbridge Mall.
JUSTIFICATION Needed funds to complete the Arena Project in Southbridge Mall.
OPERATING IMPACT Unknown at this time.
CITY COUNCIL GOAL/PRIORITY Execute River City Renaissance Reinvestment District; Commitment of Excellence in Government Services

DEPARTMENT: Park	PROGRAM: Culture and Recreation	PROJECT TITLE: Trail Debt	TOTAL PROJECT COST: \$ 1,102,800
FUND ACCOUNT: 121-4350-5050	PROJECT MANAGER: Park Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Repayment of 1.8 million for trails		\$ 221,700	\$ 222,700	\$ 218,600	\$ 219,500	\$ 220,300
TOTAL		\$ 221,700	\$ 222,700	\$ 218,600	\$ 219,500	\$ 220,300
PROJECT FINANCING Local Option Sales and Service Tax		\$ 221,700	\$ 222,700	\$ 218,600	\$ 219,500	\$ 220,300
TOTAL		\$ 221,700	\$ 222,700	\$ 218,600	\$ 219,500	\$ 220,300

PROJECT DESCRIPTION Trail debt payment.	
JUSTIFICATION Pay debt for trail bonds of 1.8 million issued. Last payment is June 2023.	
OPERATING IMPACT None	
CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community; Commitment of Excellence in Government Services	

DEPARTMENT: Park	PROGRAM: Culture and Recreation	PROJECT TITLE: Purchase of a One Ton Flatbed truck with Plow Sander and Easy Dump Body	TOTAL PROJECT COST: \$ 50,000
FUND ACCOUNT: 121-4350-4040	PROJECT MANAGER: Park Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
Purchase of a One Ton Flatbed truck with Plow Sander and Dump Body		\$ 50,000				
TOTAL		\$ 50,000				
PROJECT FINANCING						
Local Option Sales and Service Tax		\$ 50,000				
TOTAL		\$ 50,000				

PROJECT DESCRIPTION Project involves the purchase of a one ton flatbed truck with a Plow Sander and Dump Body
JUSTIFICATION The unit being replaced is a 1999 F 450 Ford. Its only use is to collect garbage. With the addition of the new trails it would be beneficial to purchase a unit that can multi task and allow us to use the unit year round. Our goal is to provide better service in our Trail and Park System.
OPERATING IMPACT Park Maintenance.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Park	PROGRAM: Culture and Recreation	PROJECT TITLE: Trail Maintenance Program	TOTAL PROJECT COST: \$ 90,000
FUND ACCOUNT: 121-4350-4644	PROJECT MANAGER: Park Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
TOTAL		\$ 40,000	\$ 50,000			
PROJECT FINANCING		\$ 40,000	\$ 50,000			
Local Option Sales and Service Tax		\$ 40,000	\$ 50,000			
TOTAL		\$ 40,000	\$ 50,000			

PROJECT DESCRIPTION

Many of the existing trails are in need of repairs to the existing asphalt. Tree roots and flooding have eroded many of the surfaces and parts of the trail system should be replaced.

JUSTIFICATION

Proper trail maintenance is essential to providing a safe walking and biking trail system for public use.

OPERATING IMPACT

None.

CITY COUNCIL GOAL/PRIORITY

Provide for a safe and healthy community

DEPARTMENT: Park	PROGRAM: Culture and Recreation	PROJECT TITLE: Purchase of a Tractor Mower and Plow Blade	TOTAL PROJECT COST: \$ 40,000
FUND ACCOUNT: 121-4350-4040	PROJECT MANAGER: Park Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
Purchase of Park tractor with plow blade and mower		\$ 40,000				
TOTAL		\$ 40,000				
PROJECT FINANCING						
Local Option Sales and Service Tax		\$ 40,000				
TOTAL		\$ 40,000				

PROJECT DESCRIPTION Project involves the purchase of a tractor, mower, and plow blade for the Park Department.
JUSTIFICATION This unit is scheduled for replacement on the equipment replacement schedule. The unit being replaced is a 2009 Ford New Holland tractor. Added trail maintenance requires equipment sized to perform the necessary maintenance of existing parks and trails.
OPERATING IMPACT Park Maintenance.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Park	PROGRAM: Culture and Recreation	PROJECT TITLE: Chip Seal Parts of the Gravel Roads in East Park	TOTAL PROJECT COST: \$ 23,000
FUND ACCOUNT: 121-4350-4644	PROJECT MANAGER: Park Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Chip seal parts of gravel roads in select Park locations		\$ 23,000				
TOTAL		\$ 23,000				
PROJECT FINANCING Local Option Sales and Service Tax		\$ 23,000				
TOTAL		\$ 23,000				

PROJECT DESCRIPTION The project involves chip sealing roads in East Park along Willow Creek to the Winnebago River.
JUSTIFICATION The road is mostly old oiling and gravel and is a constant maintenance issue.
OPERATING IMPACT This road will be easier to maintain and will improve the park road system.
CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community; Commitment of Excellence in Government Services

DEPARTMENT: Park	PROGRAM: Culture and Recreation	PROJECT TITLE: Fredrick Hanford Automatic Door Locks	TOTAL PROJECT COST: \$ 7,000
FUND ACCOUNT: 121-4350-4644	PROJECT MANAGER: Park Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Replace the door locks with automatic locks on the shelter located at Fredrick Hanford Park		\$ 7,000				
TOTAL		\$ 7,000				
PROJECT FINANCING Local Option Sales and Service Tax		\$ 7,000				
TOTAL		\$ 7,000				

PROJECT DESCRIPTION Installation of automatic door locks on the shelter in Fredrick Hanford Park.
JUSTIFICATION Installation of automatic door locks on the shelters in other parks has greatly reduced vandalism that previously occurred in our parks.
OPERATING IMPACT Park Maintenance.
CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community; Commitment of Excellence in Government Services

DEPARTMENT: Park	PROGRAM: Culture and Recreation	PROJECT TITLE: Monroe Park Shelter Electrical Installation	TOTAL PROJECT COST: \$ 2,000
FUND ACCOUNT: 121-4350-4644	PROJECT MANAGER: Park Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
Addition of Electrical outlets to the Monroe Shelter house		\$ 2,000				
TOTAL		\$ 2,000				
PROJECT FINANCING						
Local Option Sales and Service Tax		\$ 2,000				
TOTAL		\$ 2,000				

PROJECT DESCRIPTION Installation of electrical service and outlets to the Monroe Park Shelter house.
JUSTIFICATION Activity levels have increased at Monroe Park making installation of electrical outlets beneficial for those using the facility.
OPERATING IMPACT Park Maintenance.
CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community; Commitment of Excellence in Government Services

DEPARTMENT: Recreation	PROGRAM: Culture and Recreation	PROJECT TITLE: Miscellaneous Park & Recreation Projects	TOTAL PROJECT COST: \$ 1,455,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Recreation Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
Miscellaneous projects for Park & Recreation			\$ 255,000	\$ 400,000	\$ 400,000	\$ 400,000
TOTAL			\$ 255,000	\$ 400,000	\$ 400,000	\$ 400,000
PROJECT FINANCING						
Local Option Sales and Service Tax			\$ 255,000	\$ 400,000	\$ 400,000	\$ 400,000
TOTAL			\$ 255,000	\$ 400,000	\$ 400,000	\$ 400,000

PROJECT DESCRIPTION Amount identified from LOSST for Park & Recreation Projects.
JUSTIFICATION City Council allocates \$400,000 each year from LOSST for Park & Recreation Projects. This is a line filler to get the project totals to \$400,000.
OPERATING IMPACT Unknown at this time.
CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community; Commitment of Excellence in Government Services

DEPARTMENT: Recreation	PROGRAM: Culture and Recreation	PROJECT TITLE: Splash Pad	TOTAL PROJECT COST: \$ 190,000
FUND ACCOUNT: 121-4350-4644	PROJECT MANAGER: Recreation Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Splash Pad		\$ 190,000				
TOTAL		\$ 190,000				
PROJECT FINANCING Local Option Sales and Service Tax Grants		\$ 20,000 \$ 170,000				
TOTAL		\$ 190,000				

PROJECT DESCRIPTION The addition of a Splash Pad to one of our City parks.
JUSTIFICATION The Active Living and Transportation Commission would like to work with the Park and Recreation Board for an addition of a splash pad to one of our City parks.
OPERATING IMPACT Park Facility Maintenance
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Recreation	PROGRAM: Culture and Recreation	PROJECT TITLE: Phase 2 - Ray Rorick Soccer Complex and Irrigation System	TOTAL PROJECT COST: \$ 190,000
FUND ACCOUNT: 121-4350-4644	PROJECT MANAGER: Recreation Superintendent		

PROJECT BUDGET		YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS							
Concession, Restroom, and Storage Building			\$ 175,000				
Field Irrigation			\$ 15,000				
TOTAL			\$ 190,000				
PROJECT FINANCING							
Local Option Sales and Service Tax			\$ 20,000				
Grants			\$ 170,000				
TOTAL			\$ 190,000				

PROJECT DESCRIPTION Phase 2 of 3 at Ray Rorick Soccer Complex. This phase includes an all purpose building that would have concessions, restrooms, and a small maintenance stop. In addition, this phases includes an irrigation system for fields.
JUSTIFICATION Over the last 7 years, the number of children participating in our soccer program has grown by 340%. It has become increasingly difficult to coordinate use of the venues to accommodate soccer games and practices with other sports. Recognizing the need to improve our youth soccer program, the Parks and Recreation Board and Staff have developed plans for a Soccer/Sports Complex at Ray Rorick Park.
OPERATING IMPACT Park Facility Maintenance
CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community; Commitment of Excellence in Government Services

DEPARTMENT: Recreation	PROGRAM: Culture and Recreation	PROJECT TITLE: Aquatic Center Improvements	TOTAL PROJECT COST: \$ 110,000
FUND ACCOUNT: 121-4350-4644	PROJECT MANAGER: Recreation Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Aquatic Center Improvements		\$ 60,000	\$ 50,000			
TOTAL		\$ 60,000	\$ 50,000			
PROJECT FINANCING Local Option Sales and Service Tax		\$ 60,000	\$ 50,000			
TOTAL		\$ 60,000	\$ 50,000			

PROJECT DESCRIPTION Repairs to equipment and facilities at the Mason City Aquatic Center.
JUSTIFICATION Replacement of vinyl pool floaties, lockers, locker room flooring, and repair the water slide with a coating company. In addition, there are changes in the Health Code when dealing with flooring in the locker rooms, pool painting marking, and chemical storage that needs to be implemented by 2019. Most of these items are 14 years old.
OPERATING IMPACT Repair a number of items that need to be replaced for safety reasons and updating per the changes in the Iowa Health Code and the Model Aquatic Health Code.
CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community; Commitment of Excellence in Government Services

DEPARTMENT: Recreation	PROGRAM: Culture and Recreation	PROJECT TITLE: 15 Person Van	TOTAL PROJECT COST: \$ 30,000
FUND ACCOUNT: 121-4350-4040	PROJECT MANAGER: Recreation Superintendent		

PROJECT BUDGET	YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS 15 Person Van		\$ 30,000				
TOTAL		\$ 30,000				
PROJECT FINANCING Local Option Sales and Service Tax		\$ 30,000				
TOTAL		\$ 30,000				

PROJECT DESCRIPTION Purchase a 15 person van.
JUSTIFICATION We are increasing our childcare numbers and an additional van would help with transportation for our childcare and tennis programs. The van would be available to other City departments to use as we get requests monthly for transportation needs.
OPERATING IMPACT This will give more options with a vehicle for different usages.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Recreation	PROGRAM: Culture and Recreation	PROJECT TITLE: Repainting of West Park Tennis Courts	TOTAL PROJECT COST: \$ 27,000
FUND ACCOUNT: 121-4350-4644	PROJECT MANAGER: Recreation Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
Paint and Labor		\$ 27,000				
TOTAL		\$ 27,000				
PROJECT FINANCING						
Local Option Sales and Service Tax		\$ 25,000				
Grants		\$ 2,000				
TOTAL		\$ 27,000				

PROJECT DESCRIPTION Repainting West Park tennis courts with addition to QuickStart lines.
JUSTIFICATION The current courts have many existing cracks and considerable wear. The courts were inundated by the floods of 2008 and 2016. This is a safety hazard as courts are cracking and starting to become unusually slippery. The courts have not had any significant repairs for over 11 years.
OPERATING IMPACT Park Facility Maintenance
CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community; Commitment of Excellence in Government Services

DEPARTMENT: Recreation	PROGRAM: Culture and Recreation	PROJECT TITLE: MacNider Campground Concrete Pad	TOTAL PROJECT COST: \$ 70,000
FUND ACCOUNT: 121-4350-4644	PROJECT MANAGER: Recreation Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
MacNider Campground Concrete Pad		\$ 25,000	\$ 45,000			
TOTAL		\$ 25,000	\$ 45,000			
PROJECT FINANCING						
Local Option Sales and Service Tax		\$ 25,000	\$ 45,000			
TOTAL		\$ 25,000	\$ 45,000			

PROJECT DESCRIPTION This second year of a three year project updates the full hook up camp sites with concrete pads.
JUSTIFICATION MacNider Campgrounds has seen a constant growth over the last 7 years in site revenue and this project will continue to help grow that number. This project will increase the number of ADA sites. This project life cycle should last 20 plus years.
OPERATING IMPACT This could enhance the families' camping experience at MacNider Campgrounds. The pads will lower maintenance cost while providing a top of the line camping experience for our higher end travelers.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services; Provide for a safe and healthy community

DEPARTMENT: Recreation	PROGRAM: Culture and Recreation	PROJECT TITLE: MacNider Campground Mower	TOTAL PROJECT COST: \$ 11,000
FUND ACCOUNT: 121-4350-4040	PROJECT MANAGER: Recreation Superintendent		

PROJECT BUDGET	YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS MacNider Campground Mower		\$ 11,000				
TOTAL		\$ 11,000				
PROJECT FINANCING Local Option Sales and Service Tax		\$ 11,000				
TOTAL		\$ 11,000				

PROJECT DESCRIPTION This project involves the purchase of a mower for the Recreation Department.
JUSTIFICATION This unit is scheduled for replacement on the equipment replacement schedule. The unit being replaced is a 2008 Ford tractor. This mower also assists in grounds keeping at Mason City Family Aquatic Center.
OPERATING IMPACT Park Facility Maintenance
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Recreation	PROGRAM: Culture and Recreation	PROJECT TITLE: Marketing Hardware and Equipment	TOTAL PROJECT COST: \$ 10,000
FUND ACCOUNT: 121-4350-4010	PROJECT MANAGER: Recreation Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Marketing Hardware and Equipment		\$ 10,000				
TOTAL		\$ 10,000				
PROJECT FINANCING Local Option Sales and Service Tax		\$ 10,000				
TOTAL		\$ 10,000				

PROJECT DESCRIPTION Purchase camera, computer software licensing, and computer screens for digital marketing process for the departmental programs and facilities.
JUSTIFICATION We live in an age of digital marketing. This equipment will help market our department in the community and market our campgrounds, golf course and our new multi-purpose center outside the area. We are hoping to gain <i>Customer Lifetime Value</i> which would add to continual use of our facilities and even more Local Option Sales Tax in our community.
OPERATING IMPACT Higher users at programs and facilities.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Recreation	PROGRAM: Culture and Recreation	PROJECT TITLE: Golf Course Equipment	TOTAL PROJECT COST: \$ 32,000
FUND ACCOUNT: 650-8808-4040	PROJECT MANAGER: Recreation Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
Greens mower and a 14 foot dump trailer		\$ 32,000				
TOTAL		\$ 32,000				
PROJECT FINANCING						
Local Option Sales and Service Tax		\$ 32,000				
TOTAL		\$ 32,000				

PROJECT DESCRIPTION Purchase a new greens mower and a 14 foot dump trailer.
JUSTIFICATION Purchase of a new greens mower for the Highland Park Golf Course. The current equipment is 19 years old. The new equipment will be safer for staff because of changes in equipment standards since 2005 when the last piece of equipment was processed. In addition, the 14 foot dump trailer will be used to help with our Ash Tree Management Plan at Highland Park Golf Course.
OPERATING IMPACT Park Maintenance.
CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community; Commitment of Excellence in Government Services

DEPARTMENT: MacNider Art Museum	PROGRAM: Culture and Recreation	PROJECT TITLE: Code Update for Elevator	TOTAL PROJECT COST: \$ 34,850
FUND ACCOUNT: 040-4203-4510	PROJECT MANAGER: Museum Director		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Bring the MacNider Museum's elevator up to code as required by Iowa Law. This includes all items that cannot be grandfathered in.		\$ 34,850				
TOTAL		\$ 34,850				
PROJECT FINANCING G.O. Bonds		\$ 34,850				
TOTAL		\$ 34,850				

PROJECT DESCRIPTION This project will bring the Museum's elevator up to code based on the changes expected for the 2020 year. This includes several projects including car restrictors, in car stop switches with an alarm bell, and the removal of extra piping that could be a hazard.
JUSTIFICATION Major changes that will be required of all elevators in the state to remain in operation after 2020. Failure to update the elevator will cause the elevator to not be able to pass inspection, rendering it unusable and leaving the Museum not in compliance for the Americans with Disabilities Act. This elevator is vital for not only handicapped individuals, but also the elderly, families with strollers, and staff who use it to move art from the different floors. There will be no yearly maintenance costs because the Museum has a service contract. This should allow this elevator to remain in service for at least 20 years.
OPERATING IMPACT This is required by Iowa Law. Failure to update the elevator will result in the Museum's inability to use the elevator for its staff and visitors, and compliance with the Americans with Disabilities Act. It is imperative that the elevator be updated.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services; Provide safe and healthy community

DEPARTMENT: MacNider Art Museum	PROGRAM: Culture and Recreation	PROJECT TITLE: Gallery Lighting	TOTAL PROJECT COST: \$ 20,000
FUND ACCOUNT: 040-4203-4510	PROJECT MANAGER: Museum Director		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Gallery lighting, UV coating on windows, motion sensors, conversion of ballasts in main building, replace old fridge, replace old water fountain		\$ 20,000				
TOTAL		\$ 20,000				
PROJECT FINANCING G.O. Bonds		\$ 20,000				
TOTAL		\$ 20,000				

PROJECT DESCRIPTION Replace incandescent lighting with new LED lighting to reduce damage done to artwork.
JUSTIFICATION Incandescent lighting is not only no longer produced, it also is very damaging to lighting over time. In addition, a fire in July 2013 by old wiring in lighting was stopped in time, but could have been disastrous. This is the last installment of 3 years to finish the project. Once done, the expected upkeep of the lights should be less than \$200 per year, a drastic savings of what the Museum currently spends. Also the Museum should be able to use these bulbs for the next 10 years, and the fixtures for the next 30 years.
OPERATING IMPACT Replaces outdated fixtures that are damaging to artwork and also may not be safe. Reduces energy bill.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services; Provide safe and healthy community

DEPARTMENT: MacNider Art Museum	PROGRAM: Culture and Recreation	PROJECT TITLE: Compact Storage	TOTAL PROJECT COST: \$ 40,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Museum Director		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Space saving compact storage for artwork			\$ 40,000			
TOTAL			\$ 40,000			
PROJECT FINANCING G.O. Bonds Grants (In hand total)			\$ 36,000 \$ 4,000			
TOTAL			\$ 40,000			

PROJECT DESCRIPTION This will install efficient compact storage in the area used for the Museum's collection which is stored when not on display.
JUSTIFICATION The Museum's current storage system is an antiquated system of shelves and cupboards. This system is a compact system allowing greater storage in the same amount of space. It will allow the Museum to greatly condense its collection storage area.
OPERATING IMPACT An increase in art storage capacity will create a more efficient work environment for staff and a safer work environment. Also, the Museum will be able to accept more donated works of art which expands its ability to act as an asset to the north Iowa community.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: MacNider Art Museum	PROGRAM: Culture and Recreation	PROJECT TITLE: Siding on Museum Tower	TOTAL PROJECT COST: \$ 33,500
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Museum Director		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Design specs for replacement, remove old siding, replace with Azek or like substance on Museum tower			\$ 33,500			
TOTAL			\$ 33,500			
PROJECT FINANCING G.O. Bonds			\$ 33,500			
TOTAL			\$ 33,500			

PROJECT DESCRIPTION

The Museum has repaired the siding on the stairwell tower of the building, however it continues to be damaged by bugs and woodpeckers. The solution is to replace the wood siding with the durable siding alternative Azek. The estimate is for design services by an architect (due to angles) and replacement of old siding.

JUSTIFICATION

Upkeep of the building will prevent long-term damage by pests and water as the siding deteriorates. If this is not addressed quickly it will cost more as the damage continues. It is important to repair for the safety of the citizens and employees before it rots further.

OPERATING IMPACT

Replacing this siding with a long lasting modern alternative will save the City in the long run by not having to repair water damaged interior spaces. It will also save the City by not having the custodian continually battling pests such as bugs and woodpeckers which uses staff time and city resources.

CITY COUNCIL GOAL/PRIORITY

Provide for a safe and healthy community; Commitment of Excellence in Government Services

DEPARTMENT: MacNider Art Museum	PROGRAM: Culture and Recreation	PROJECT TITLE: Halon System	TOTAL PROJECT COST: \$ 18,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Museum Director		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
Replace the Museum's Halon gas system with a free agent gas and updated modern control panel				\$ 18,000		
TOTAL				\$ 18,000		
PROJECT FINANCING						
G.O. Bonds				\$ 18,000		
TOTAL				\$ 18,000		

PROJECT DESCRIPTION

This project will remove 2 Halon gas systems that are in the Museum building and replace them with a safer free agent gas that is a much better environmentally friendly alternative as well as safer gas for staff and artwork.

JUSTIFICATION

Halon is a substance that is not considered environmentally friendly. The EPA banned its manufacture in 1994 but our system has been grandfathered in. The Museum has to go through special inspections to have the substance on the property. We will be replacing it with a modern free agent that will act in much the same way. The control panel is also out of date and although it works, there is a concern as parts become defective they will be difficult if not impossible to find.

OPERATING IMPACT

Outdated and safer more environmentally safe alternatives are now on the market.

CITY COUNCIL GOAL/PRIORITY

Provide for a safe and healthy community; Commitment of Excellence in Government Services

DEPARTMENT: MacNider Art Museum	PROGRAM: Culture and Recreation	PROJECT TITLE: Exterior Building Spotlight Fixtures	TOTAL PROJECT COST: \$ 6,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Museum Director		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Exterior building spotlight fixtures				\$ 6,000		
TOTAL				\$ 6,000		
PROJECT FINANCING G.O. Bonds				\$ 6,000		
TOTAL				\$ 6,000		

PROJECT DESCRIPTION Replaces in ground lighting used to spotlight the building for security reasons.
JUSTIFICATION This would replace the outside spotlight fixtures on the building that have broken over the years due to normal wear and tear. Will replace with LED fixtures that would eliminate transformer upkeep, which is a continual operating expense. This lighting is necessary for the security of the Museum's valuable art collection and safety of the general public as well as staff.
OPERATING IMPACT Replaces outdated fixtures that are broken, unusable, and costly to repair frequently.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
MacNider Art Museum	Culture and Recreation	Clean Museum Brickwork (original building)	\$ 15,000
FUND ACCOUNT:	PROJECT MANAGER:		
000-0000-0000	Museum Director		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
Clean Museum brickwork, original building					\$ 15,000	
TOTAL					\$ 15,000	
PROJECT FINANCING						
G.O. Bonds					\$ 15,000	
TOTAL					\$ 15,000	

PROJECT DESCRIPTION
The Museum's building consists of an original older portion, as well as several additions. Due to the age of the building, the brickwork on the original portion is in need of cleaning and some very light tuck pointing.
JUSTIFICATION
Cleaning now will prevent future costly repairs.
OPERATING IMPACT
Maintain City facilities in good shape, prevent future damage.
CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT: Airport	PROGRAM: Public Works	PROJECT TITLE: Acquire New Runway Snow Plow with Sander	TOTAL PROJECT COST: \$ 425,000
FUND ACCOUNT: 050-2816-4900	PROJECT MANAGER: Airport Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Runway Snow Plow Truck with Sander		\$ 425,000				
TOTAL		\$ 425,000				
PROJECT FINANCING Federal Funds 2 years of entitlement funds		\$ 300,000				
G.O. Bonds		\$ 125,000				
TOTAL		\$ 425,000				

PROJECT DESCRIPTION

Acquire a new Runway Snow Plow Truck with Sander to replace aging equipment.

JUSTIFICATION

Replacement of 23 year old equipment - current 1994 model truck that is incurring increasing maintenance cost/downtime to remain operational. Equipment will be used to clear snow from airfield pavement.

OPERATING IMPACT

Will assist the airport in operational needs and provide a costs savings to the maintenance cost center.

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services

DEPARTMENT: Airport	PROGRAM: Public Works	PROJECT TITLE: Construct Hangar Taxilanes in Phases	TOTAL PROJECT COST: \$ 810,000
FUND ACCOUNT: 050-2816-4644	PROJECT MANAGER: Airport Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Construct Hangar Taxilanes		\$ 310,000	\$ 250,000	\$ 250,000		
TOTAL		\$ 310,000	\$ 250,000	\$ 250,000		
PROJECT FINANCING State AIP Grant		\$ 217,000	\$ 175,000	\$ 175,000		
G.O. Bonds		\$ 93,000	\$ 75,000	\$ 75,000		
TOTAL		\$ 310,000	\$ 250,000	\$ 250,000		

PROJECT DESCRIPTION

Construct Hangar Taxilane in phases.

JUSTIFICATION

The airport is experiencing on-going demand for public hangar space. There is a waiting list for t-hangars and corporate hangar lots are nearly full. To satisfy the demand and provide for growth, public and private hangars are planned.

OPERATING IMPACT

Provide for additional revenue to the budget.

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services

DEPARTMENT: Airport	PROGRAM: Public Works	PROJECT TITLE: Replace Boiler and Radiator Units	TOTAL PROJECT COST: \$ 150,000
FUND ACCOUNT: 050-2816-4644	PROJECT MANAGER: Airport Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Replace Boiler and Radiator Units		\$ 150,000				
TOTAL		\$ 150,000				
PROJECT FINANCING State CSVI Funds (2 years of grant funds) Local		\$ 150,000				
TOTAL		\$ 150,000				

PROJECT DESCRIPTION

Final phase of the terminal mechanical equipment replacement program. Replace existing boilers with high efficiency boiler.
Replacement of radiator units.

JUSTIFICATION

Existing boilers are over 40 years old, are inefficient and are due for replacement as well as the radiator units. Terminal electrical distribution panel, chiller and pumps have been replaced under prior CSVI grant projects.

OPERATING IMPACT

Reduced maintenance costs, as well as a reduction in operating cost due to improved equipment efficiency.

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services

DEPARTMENT: Airport	PROGRAM: Public Works	PROJECT TITLE: Rehabilitate General Aviation (GA) Apron Phase 2	TOTAL PROJECT COST: \$ 57,392
FUND ACCOUNT: 050-2816-4900	PROJECT MANAGER: Airport Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Design and construction	\$ 57,392					
TOTAL	\$ 57,392					
PROJECT FINANCING FAA Entitlement & Discretionary Funds G.O. Bonds	\$ 51,653 \$ 5,739					
TOTAL	\$ 57,392					

PROJECT DESCRIPTION

This project is completed except for the concrete sealing and seeding of impacted area next spring and withholding of retainage. It is anticipated to close the project out prior to June 30, 2018 budget year.

JUSTIFICATION

The concrete pavement was failing due to its age and usage, with a PCI of 36. Phase 1 of the General Aviation Project was completed in the summer of 2016. Phase 2 is the continuation of the apron rehabilitation.

OPERATING IMPACT

The reconstructed areas should be in place for many years to come with low maintenance being required, resulting in a cost savings to the budget.

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services

DEPARTMENT: Airport	PROGRAM: Public Works	PROJECT TITLE: Lagoon Decommissioning	TOTAL PROJECT COST: \$ 980,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Airport Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
Engineering and Administration - Phase I			\$ 100,000	\$ 40,000	\$ 40,000	
Lift Station Improvements and force main install				\$ 525,000		
Abandon lagoon					\$ 275,000	
TOTAL			\$ 100,000	\$ 565,000	\$ 315,000	
PROJECT FINANCING						
G.O. Bonds			\$ 100,000	\$ 565,000	\$ 315,000	
Grants / Loans						
CLSD & Clear Lake Cost Share						
TOTAL			\$ 100,000	\$ 565,000	\$ 315,000	

PROJECT DESCRIPTION

Replacement of a sewer lagoon with force main to the Clear Lake Sanitary District. Includes upgrade to the existing lift station, installation of sewer piping, and removal of existing lagoon facility.

JUSTIFICATION

Currently waste water from the Airport is conveyed to a sewer lagoon, located in the final approach of Runway 36. The Iowa DNR has identified that this lagoon should be decommissioned and the waste water be sent to a waste water treatment plant.

OPERATING IMPACT

Once the lagoon is removed, the liability and cost of maintaining the lagoon will cease. There will be an annual cost to the Airport for the waste water that is sent to the Clear Lake Sanitary District.

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services

DEPARTMENT: Airport	PROGRAM: Public Works	PROJECT TITLE: Rehabilitate Taxiway Lighting	TOTAL PROJECT COST: \$ 400,000
FUND ACCOUNT: 050-2816-4900	PROJECT MANAGER: Airport Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Design and Construction				\$ 400,000		
TOTAL				\$ 400,000		
PROJECT FINANCING FAA Entitlement & Discretionary Funds G.O. Bonds (10% Share)				\$ 360,000 \$ 40,000 \$ 400,000		
TOTAL				\$ 400,000		

PROJECT DESCRIPTION Rehabilitate Taxiway Lighting Systems.	
JUSTIFICATION The existing electrical system for taxiway edge lights are over 20 years old and require upgrading due to reliability issues. Installation of new light fixtures and cable for the taxiway edge lights are recommended.	
OPERATING IMPACT This project will improve efficiency and will result in a cost savings to the budget.	
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services	

DEPARTMENT: Airport	PROGRAM: Public Works	PROJECT TITLE: Miscellaneous State Vertical Infrastructure Projects	TOTAL PROJECT COST: \$ 1,000,000
FUND ACCOUNT: 050-2816-4644	PROJECT MANAGER: Airport Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Construct 10 unit nested t-hangars in 2022 budget						\$ 1,000,000
TOTAL						\$ 1,000,000
PROJECT FINANCING State Grant - (100%) FAA entitlement Local						\$ 294,000 \$ 150,000 \$ 556,000
TOTAL						\$ 1,000,000

PROJECT DESCRIPTION It is proposed to construct a 10 unit public nested t-hangars in FY 2022-2023.
JUSTIFICATION The project is approved in a work plan with the State of Iowa.
OPERATING IMPACT The project will assist in reducing the waiting list for tenants requesting hangar space at their local airport. It will also generate additional revenue for the airport.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Elmwood Cemetery	PROGRAM: Culture and Recreation	PROJECT TITLE: Compact Tractor	TOTAL PROJECT COST: \$ 44,700
FUND ACCOUNT: 070-4504-4015	PROJECT MANAGER: Cemetery Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
JD 3046 Compact Tractor with cab, 72" mower and 59" snowblower		\$ 52,700				
Trade in value of equipment		\$ (8,000)				
TOTAL		\$ 44,700				
PROJECT FINANCING						
G.O. Bonds		\$ 41,700				
Cemetery Capital Improvement Funds		\$ 3,000				
TOTAL		\$ 44,700				

PROJECT DESCRIPTION

Replacing 20 year old tractor mower and snowblower and cab pieced together with old equipment from Park Department which needs continual maintenance. Need reliable tractor to keep the streets cleared and grass mowed for safety of our families and citizens.

JUSTIFICATION

It is urgent that this equipment be replaced due to their condition. Our other utility tractor has developed a hydraulic fluid leak due to a hairline crack in an aluminum housing, a \$6,000 repair. Need to reduce the use of this tractor until it can be replaced.

OPERATING IMPACT

Upgrading from a 60" mower to 72" will reduce mowing time. Having equipment that fits the tractor will be safer and reduce set up time. More time is needed to trim grass around ever growing number of markers. The life of the new mower will be 15 to 20 years.

CITY COUNCIL GOAL

DEPARTMENT: Elmwood Cemetery	PROGRAM: Culture and Recreation	PROJECT TITLE: Facilities Improvements	TOTAL PROJECT COST: \$ 550,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Cemetery Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
Renovate storage building and build addition			\$ 150,000			
Renovate shop building				\$ 200,000	\$ 200,000	
Renovate office building and build addition					\$ 200,000	
TOTAL			\$ 150,000	\$ 200,000	\$ 200,000	
PROJECT FINANCING						
G.O. Bonds			\$ 150,000	\$ 200,000	\$ 200,000	
Grants						
TOTAL			\$ 150,000	\$ 200,000	\$ 200,000	

PROJECT DESCRIPTION Renovate existing buildings with additions to the storage and office buildings. Structural issues will be corrected and upgrades will be made to the HVAC, electrical and plumbing systems.
JUSTIFICATION The present clay tile buildings lack the space needed and are developing structural cracks. The office building needs more space for sales inventory and an enclosed garage for the minivan.
OPERATING IMPACT The renovations will provide more efficiency in operations, reduce energy costs and provide safer working conditions. It will also prolong the life of the present buildings.
CITY COUNCIL GOAL Commitment of Excellence in Government Services

DEPARTMENT: Elmwood Cemetery	PROGRAM: Culture and Recreation	PROJECT TITLE: Street Repair	TOTAL PROJECT COST: \$ 41,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Cemetery Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
Replace 885 sq. yards of asphalt street by pond			\$ 31,700			
Replace 400 feet of asphalt curb with concrete curb			\$ 8,000			
Drainage pipe for excess water to flow under street			\$ 1,300			
TOTAL			\$ 41,000			
PROJECT FINANCING						
Local Option Sales and Service Tax			\$ 41,000			
TOTAL			\$ 41,000			

PROJECT DESCRIPTION
Remove and replace a section of street and sub base, install drainage pipe to allow water to flow under the street, install 400 feet of concrete curbing, install geo-grid for more stability for the base, install 8" of rock base and install 3" thick asphalt.
JUSTIFICATION
This section of street has very little base and water is draining under it, making it unstable. There are several areas of potholes and alligator cracking. There is a lot of traffic in this area. It needs replacing so citizens can drive and walk on it safely.
OPERATING IMPACT
The street is adjacent to a new section and must be in good condition for selling lots to meet our revenue budget. The old street was installed 27 years ago. With improvements in drainage and geo-grid under base, the new street should last much longer.
CITY COUNCIL GOAL
Commitment of Excellence in Government Services - providing safer streets for our families and citizens.

DEPARTMENT: Elmwood Cemetery	PROGRAM: Culture and Recreation	PROJECT TITLE: Pond Bank Improvements	TOTAL PROJECT COST: \$ 50,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Cemetery Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Improve the entire bank of the pond			\$ 25,000	\$ 25,000		
TOTAL			\$ 25,000	\$ 25,000		
PROJECT FINANCING G.O. Bonds Cemetery Capital Improvement Funds			\$ 25,000	\$ 25,000		
TOTAL			\$ 25,000	\$ 25,000		

PROJECT DESCRIPTION Stabilize the south bank of the pond and reconfigure the entire bank to facilitate easier moving and trimming. The entire bank will be designed to facilitate cleaning the debris that comes in with the storm water. JUSTIFICATION The south bank of the pond needs to be stabilized as it is eroding away and becoming a safety hazard for mowing and trimming. The entire pond bank needs to be improved to make it more efficient to maintain and easier to clean debris from it. OPERATING IMPACT The pond has two functions: 1) a storm water holding pond; and 2) a feature that attracts citizens to use the cemetery. These improvements will make the pond attractive and much easier and safer to maintain. CITY COUNCIL GOAL Commitment of Excellence in Government Services
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DEPARTMENT: Elmwood Cemetery	PROGRAM: Culture and Recreation	PROJECT TITLE: Stone Wall Repair	TOTAL PROJECT COST: \$ 60,500
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Cemetery Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
Masonry contracting for repairs		\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000
Cement wall caps		\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
Wrought iron gate repairs			\$ 500			
TOTAL		\$ 15,000	\$ 15,500	\$ 15,500	\$ 15,000	\$ 15,000
PROJECT FINANCING						
G.O. Bonds		\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000
Cemetery Capital Improvement Funds			\$ 500			
History Walk Funds		\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
TOTAL		\$ 15,000	\$ 15,500	\$ 15,500	\$ 15,000	\$ 15,000

PROJECT DESCRIPTION

Grind out deteriorating mortar joints, replace deteriorating limestone, re-mortar joints and install cement caps on the stone walls along Federal Avenue. Project will be completed in sections over a four year period.

JUSTIFICATION

Built around 1935, this wall is a visible landmark of the cemetery and should be kept in good repair. Currently, the joints are deteriorating and some limestone are crumbling caused by moisture due to an inadequate cap on top of the wall.

OPERATING IMPACT

With proper repair, this cemetery landmark will remain standing and not have to be torn down and hauled away.

CITY COUNCIL GOAL

Commitment of Excellence in Government Services

DEPARTMENT: Elmwood Cemetery	PROGRAM: Culture and Recreation	PROJECT TITLE: Utility Improvements	TOTAL PROJECT COST: \$ 80,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Cemetery Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Replace water lines and install electrical lines				\$ 40,000	\$ 40,000	
TOTAL				\$ 40,000	\$ 40,000	
PROJECT FINANCING G.O. Bonds Cemetery Capital Improvements Fund				\$ 38,000 \$ 2,000	\$ 38,000 \$ 2,000	
TOTAL				\$ 40,000	\$ 40,000	

PROJECT DESCRIPTION Replace water lines throughout the cemetery grounds and install electrical service to key areas within the grounds. It may be advantageous to include this with the new building project.
JUSTIFICATION The existing water lines often develop leaks requiring costly repairs and at times, includes removing part of the street. Future plans call for electrical service throughout the grounds to accommodate future improvements.
OPERATING IMPACT New water lines will reduce the costly repairs and eliminate removing parts of the street. Improvement of the grounds, such as electricity to highlight features, will encourage citizens to visit the cemetery and purchase lots.
CITY COUNCIL GOAL Commitment of Excellence in Government Services

DEPARTMENT: Elmwood Cemetery	PROGRAM: Culture and Recreation	PROJECT TITLE: Curb Replacement	TOTAL PROJECT COST: \$ 28,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Cemetery Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Replace 1,300 feet of existing 6" asphalt street curbs with sloping concrete curbs					\$ 14,000	\$ 14,000
TOTAL					\$ 14,000	\$ 14,000
PROJECT FINANCING Local Option Sales Service Tax					\$ 14,000	\$ 14,000
TOTAL					\$ 14,000	\$ 14,000

PROJECT DESCRIPTION Remove existing 6" high asphalt curb, saw street paving to 14" width for new curbing and install a new sloped concrete curb.
JUSTIFICATION The existing asphalt curbing is breaking apart creating safety concerns and is an eyesore. The 6" high curb is hard on mowers, tents and other equipment to drive over, increasing the likelihood of damage.
OPERATING IMPACT New sloped, concrete curbs will be safer and easier for rolling the tent in place for burials and is stronger to last longer.
CITY COUNCIL GOAL Provide for a safe and healthy community; Commitment of Excellence in Government Services

DEPARTMENT: Engineering	PROGRAM: Engineering	PROJECT TITLE: River City Renaissance Project- Hotel, Skywalk, Museum	TOTAL PROJECT COST: \$ 11,200,000
FUND ACCOUNT: 310-7538-4644	PROJECT MANAGER: Engineering		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS Hotel, Skywalk, Museum construction		\$ 11,200,000				
TOTAL		\$ 11,200,000				
PROJECT FINANCING G.O. Bonds abated with TIF and State tax credits Private Donations County Donation Local Option Sales & Service Tax		\$ 11,200,000				
TOTAL		\$ 11,200,000				

PROJECT DESCRIPTION The project includes the construction of Hotel Convention, Skywalk, Museum fro River City Renaissance project
JUSTIFICATION To meet the requirements satisfying the terms of agreement with the State of Iowa.
OPERATING IMPACT Increase in infrastructure maintenance.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Engineering	PROGRAM: Parks Department	PROJECT TITLE: Highline Trail Project	TOTAL PROJECT COST: \$ 1,500,000
FUND ACCOUNT: 121-2101-4644	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Property acquisition		\$ 1,500,000				
TOTAL		\$ 1,500,000				
PROJECT FINANCING GO Bonds Grants		\$ 1,200,000 \$ 300,000				
TOTAL		\$ 1,500,000				

PROJECT DESCRIPTION The project involves the purchase of railroad right-of-way required to construct a pedestrian trail. The acquisition of property will provide a clear way for the construction of a trail between Georgia Hanford Park to County Road B-20. JUSTIFICATION Continuing with the desire of the city to expand the trail system beyond the initial system identified in the Bicycle and Pedestrian Master Plan. OPERATING IMPACT Increase in trail maintenance costs. CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services; Provide for a safe and healthy community
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DEPARTMENT: Engineering	PROGRAM: Parks Department	PROJECT TITLE: Backtrack Trail Project	TOTAL PROJECT COST: \$ 150,000
FUND ACCOUNT: 121-2101-4644	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Property acquisition		\$ 150,000				
TOTAL		\$ 150,000				
PROJECT FINANCING LOST		\$ 150,000				
TOTAL		\$ 150,000				

PROJECT DESCRIPTION The project involves the purchase of railroad right-of-way required to construct a pedestrian trail. The acquisition of property will provide a clear way for the construction of a trail between Georgia Hanford Park to County Road B-20. JUSTIFICATION Continuing with the desire of the city to expand the trail system beyond the initial system identified in the Bicycle and Pedestrian Master Plan. OPERATING IMPACT Increase in trail maintenance costs. CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services; Provide for a safe and healthy community
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DEPARTMENT: Engineering - Engineering	PROGRAM: Public Works	PROJECT TITLE: Vehicle Replacement	TOTAL PROJECT COST: \$ 75,000
FUND ACCOUNT: 121-2101-4040	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
Vehicle		\$ 25,000	\$ 25,000	\$ 25,000		
TOTAL		\$ 25,000	\$ 25,000	\$ 25,000		
PROJECT FINANCING						
Local Option Sales and Service Tax		\$ 25,000	\$ 25,000	\$ 25,000		
TOTAL		\$ 25,000	\$ 25,000	\$ 25,000		

PROJECT DESCRIPTION The purchase of a vehicle used by the Engineering Department to perform daily work activities, including travel to meetings and conferences.
JUSTIFICATION A vehicle replacement schedule was developed for replacing existing vehicles. The schedule requires this amount so that vehicles may be replaced on a regular rotational basis, whereby maintaining an efficient usage of equipment.
OPERATING IMPACT The cost to maintain the vehicle fleet would be minimized.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Engineering - Street	PROGRAM: Public Works	PROJECT TITLE: 27th Street SW Paving and Utilities RISE Project	TOTAL PROJECT COST: \$ 3,163,750
FUND ACCOUNT: 110-2101-4680	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
Concrete paving, Storm Sewer, Sanitary Sewer, Water Main, Street Lighting and Signs		\$ 3,163,750				
TOTAL		\$ 3,163,750				
PROJECT FINANCING						
Road Use Tax		\$ 1,206,875				
RISE Grant		\$ 1,126,875				
Water		\$ 230,000				
Sanitary Sewer		\$ 500,000				
Storm Sewer		\$ 100,000				
TOTAL		\$ 3,163,750				

PROJECT DESCRIPTION Construction of new street and street widening for turn lanes. The project also includes the installation Street Lighting, Storm and Sanitary Sewer, and Water Utilities.
JUSTIFICATION Growth in development and jobs initiated an application for a RISE Grant, which was awarded to the city. The city is required to equally match the amount of the grant for pavement and storm sewer improvements. Costs for the remaining utilities are borne by the city.
OPERATING IMPACT Increase in infrastructure maintenance.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Engineering - Street	PROGRAM: Public Works	PROJECT TITLE: Hwy 122 Reconstruction	TOTAL PROJECT COST: \$ 3,905,000
FUND ACCOUNT: 110-2101-4680	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
Concrete paving, PCC Sidewalk, Storm Sewer, Sanitary Sewer, Water Main, Street Lighting, and Traffic Signals and Signs		\$ 2,470,000	\$ 1,435,000			
TOTAL		\$ 2,470,000	\$ 1,435,000			
PROJECT FINANCING						
Road Use Tax		\$ 725,000	\$ 675,000			
STP Funds		\$ 750,000				
Water		\$ 155,000	\$ 150,000			
Sanitary Sewer		\$ 190,000	\$ 160,000			
Storm Sewer		\$ 650,000	\$ 450,000			
TOTAL		\$ 2,470,000	\$ 1,435,000			

PROJECT DESCRIPTION Reconstruction of Hwy 122 split pairs between Monroe Avenue and Carolina Avenue. The project includes rehabilitation, reconstruction and installation of Traffic Signals, Street Lighting, Storm and Sanitary Sewer, and Water Utilities.
JUSTIFICATION The Iowa DOT and City of the Mason City have determined; the existing pavement has reached a state of disrepair. Design by current standards will improve the level of traffic safety.
OPERATING IMPACT Decrease in infrastructure maintenance.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Engineering - Street	PROGRAM: Public Works	PROJECT TITLE: Central Heights Addition Street Paving Project	TOTAL PROJECT COST: \$ 2,215,000
FUND ACCOUNT: 918-7708-4580	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS PCC/HMA Pavement, Storm Sewer Structures and Storm Sewer Piping		\$ 2,215,000				
TOTAL		\$ 2,215,000				
PROJECT FINANCING G.O. Bonds		\$ 2,215,000				
TOTAL		\$ 2,215,000				

PROJECT DESCRIPTION The project involves the grading and paving of several blocks in the Central Heights Addition. The project also includes storm sewer.
JUSTIFICATION Streets are paved as directed by the City Council.
OPERATING IMPACT Reduce maintenance.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Engineering - Street	PROGRAM: Public Works	PROJECT TITLE: Traffic Signal Replacement Project	TOTAL PROJECT COST: \$ 1,300,000
FUND ACCOUNT: 110-2101-4600	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Downtown traffic signals, Bases, Poles, Conduit, Fiber and wire and Control Cabinets	\$ 750,000	\$ 550,000				
TOTAL	\$ 750,000	\$ 550,000				
PROJECT FINANCING GO Bonds	\$ 750,000	\$ 550,000				
TOTAL	\$ 750,000	\$ 550,000				

PROJECT DESCRIPTION Phase 2 of a project to replace traffic signal poles and heads, conduit and wiring along Delaware and Washington Avenues.
JUSTIFICATION The existing electrical system supplying power to the signals is deteriorated making repairs difficult and in some cases impossible. And, the remaining components of the system; bases, poles, mast arms and signal heads are currently in very poor condition.
OPERATING IMPACT Traffic signal maintenance will be reduced.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Engineering - Street	PROGRAM: Public Works	PROJECT TITLE: 12th Street NW Willow Creek Bridge Replacement Project	TOTAL PROJECT COST: \$ 875,000
FUND ACCOUNT: 110-2101-4550	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
Bridge materials	\$ 725,000	\$ 150,000				
TOTAL	\$ 725,000	\$ 150,000				
PROJECT FINANCING						
Road Use Tax	\$ 145,000	\$ 150,000				
STP Funds	\$ 580,000					
TOTAL	\$ 725,000	\$ 150,000				

PROJECT DESCRIPTION Replace the existing bridge with a new widened structure.
JUSTIFICATION The existing bridge is on an arterial street which carries large volumes of traffic including heavy trucks. The bridge is 65 years old and narrow by current standards. The 2014 Bridge Inspection Report recommends replacement of the bridge within three years.
OPERATING IMPACT Reduce maintenance.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Engineering - Street	PROGRAM: Public Works	PROJECT TITLE: Canadian Pacific Railroad Grade Crossing Improvements	TOTAL PROJECT COST: \$ 430,000
FUND ACCOUNT: 110-2101-4650	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Crossing gates and warning lights		\$ 430,000				
TOTAL		\$ 430,000				
PROJECT FINANCING Road Use Tax		\$ 21,500				
Canadian Pacific Railroad Co.		\$ 21,500				
State of Iowa Grade Crossing Funds		\$ 387,000				
TOTAL		\$ 430,000				

PROJECT DESCRIPTION Construct and install safety gates and warning lights at the two Canadian Pacific Railroad at-grade crossings on 12th Street NE and Birch Drive.
JUSTIFICATION All FRA crossings are evaluated and rated on an annual basis. In a recent survey these crossings were recognized as needing additional equipment to improve the level of safety. Applications for the two crossings have been approve for funding at a percent cost of 90/5/5.
OPERATING IMPACT Reduce maintenance.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Engineering - Street	PROGRAM: Public Works	PROJECT TITLE: Union Pacific Railroad Grade Crossing Reconstruction	TOTAL PROJECT COST: \$ 171,000
FUND ACCOUNT: 110-2101-4650	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
Surface Panels, rail, and street paving materials		\$ 171,000				
TOTAL		\$ 171,000				
PROJECT FINANCING						
Road Use Tax		\$ 34,200				
Union Pacific Railroad Co.		\$ 34,200				
State of Iowa Grade Crossing Funds		\$ 102,600				
TOTAL		\$ 171,000				

PROJECT DESCRIPTION Reconstruction of the Union Pacific Railroad at-grade crossing on South Monroe Avenue at 15th Street SW.
JUSTIFICATION The rail crossing is vital to the operation of the railroad company as are the at-grade improvements for vehicular traffic. Reconstructing the crossing as a partnering project ensures for greater success; it will provide a safe long-lasting crossing while reducing maintenance.
OPERATING IMPACT Reduce maintenance.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Engineering - Street	PROGRAM: Public Works	PROJECT TITLE: Pavement Marking Program	TOTAL PROJECT COST: \$ 750,000
FUND ACCOUNT: 110-2101-4660	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Painted pavement markings		\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
TOTAL		\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
PROJECT FINANCING Road Use Tax Funds		\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
TOTAL		\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000

PROJECT DESCRIPTION Place and renew pavement paint markings on City streets.
JUSTIFICATION The annual maintenance of existing, and addition of new pavement markings is necessary to provide guidance and improve safety for the motoring public.
OPERATING IMPACT This is an annual expense.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Engineering - Street	PROGRAM: Public Works	PROJECT TITLE: Traffic Signal Upgrades	TOTAL PROJECT COST: \$ 650,000
FUND ACCOUNT: 110-2101-4600	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Traffic signal components and equipment		\$ 150,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000
TOTAL		\$ 150,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000
PROJECT FINANCING Road Use Tax Funds		\$ 150,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000
TOTAL		\$ 150,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000

PROJECT DESCRIPTION Replace and upgrade electronic components and backup electrical supply systems associated with the traffic signals throughout the City. This also includes funding for the continuation of an L.E.D. Bulb replacement schedule. JUSTIFICATION The traffic signal system is a vital component in providing safe and efficient traffic movements for motorists. Annual updating, upgrades, and repairs improve the system, minimize major malfunctions and assure proper operation. OPERATING IMPACT Reduce traffic signal maintenance. CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services
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DEPARTMENT: Engineering - Street	PROGRAM: Public Works	PROJECT TITLE: Paving Program	TOTAL PROJECT COST: \$ 500,000
FUND ACCOUNT: 110-2101-4660	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
New street pavement		\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
TOTAL		\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
PROJECT FINANCING						
Road Use Tax Funds		\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Assessments		\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
TOTAL		\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000

PROJECT DESCRIPTION Paving of unimproved city streets.
JUSTIFICATION Streets are paved as directed by the City Council.
OPERATING IMPACT Reduce maintenance.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Engineering - Street	PROGRAM: Public Works	PROJECT TITLE: Sidewalk and Pedestrian Ramp Compliance Program	TOTAL PROJECT COST: \$ 150,000
FUND ACCOUNT: 110-2101-4570	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
PCC sidewalks and pedestrian detection panels		\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
TOTAL		\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
PROJECT FINANCING						
Road Use Tax Funds		\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
TOTAL		\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000

PROJECT DESCRIPTION Installation or replacement of pedestrian ramps at City intersections.
JUSTIFICATION Where sidewalks are provided, the City is required to follow the Americans with Disabilities Act Accessibility Guidelines (ADAAG) adopted by the Department of Justice in 2010. The construction tolerances provided by the Proposed Accessibility Guidelines for Pedestrian Facilities in Public Right-of-Way (PROWAG) are recommended as best practices by the Federal Highway Administration.
OPERATING IMPACT Decrease in sidewalk maintenance costs.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Engineering - Street	PROGRAM: Public Works	PROJECT TITLE: Traffic and Street Sign Compliance Program	TOTAL PROJECT COST: \$ 130,000
FUND ACCOUNT: 110-2101-4590	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Signs, posts, and hardware		\$ 30,000	\$ 30,000	\$ 30,000	\$ 20,000	\$ 20,000
TOTAL		\$ 30,000	\$ 30,000	\$ 30,000	\$ 20,000	\$ 20,000
PROJECT FINANCING Road Use Tax Funds		\$ 30,000	\$ 30,000	\$ 30,000	\$ 20,000	\$ 20,000
TOTAL		\$ 30,000	\$ 30,000	\$ 30,000	\$ 20,000	\$ 20,000

PROJECT DESCRIPTION Installation of new and the replacement of existing traffic and street name signs throughout the City.
JUSTIFICATION To meet compliance regulations set by the Federal Highway Administration for the replacement and upgrading of non-compliant and signs that do not meet the current standard retro-reflectivity levels.
OPERATING IMPACT A sign replacement program will eventually decrease the cost for continued sign maintenance.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Engineering - Street	PROGRAM: Public Works	PROJECT TITLE: Street Light Program	TOTAL PROJECT COST: \$ 150,000
FUND ACCOUNT: 110-2101-4680	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Maintain municipally owned street lights		\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
TOTAL		\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
PROJECT FINANCING Road Use Tax Funds		\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
TOTAL		\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000

PROJECT DESCRIPTION

Involves the installation of new street lights through a petition process. This also provides for maintenance on the existing system; including typical replacement of street lighting poles and fixtures, repairs to electrical sources and upgrading to efficient L.E.D. fixtures.

JUSTIFICATION

Adding and maintaining street lights improves visibility for motorists and pedestrians, whereby improving the level of safety.

OPERATING IMPACT

Increase in infrastructure maintenance.

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services

DEPARTMENT: Engineering - Street	PROGRAM: Public Works	PROJECT TITLE: Missouri Avenue Paving Project	TOTAL PROJECT COST: \$ 1,750,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Paving, sewer/water utility and storm water utility			\$ 1,750,000			
TOTAL			\$ 1,750,000			
PROJECT FINANCING G.O. Bonds (reimbursed by developer)			\$ 1,750,000			
TOTAL			\$ 1,750,000			

PROJECT DESCRIPTION Includes new construction of street pavement, sanitary and storm sewer, and water utilities from Woodbine to 12th Street NE.
JUSTIFICATION Includes new construction of street pavement, sanitary and storm sewer, and water utilities from Woodbine to 12th Street NE. The project is consistent with the objectives of the Plan for the Urban Renewal Area and that development of the Project and the Urban Renewal Area is in the best interests of the City.
OPERATING IMPACT Increase in infrastructure maintenance.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Engineering - Street	PROGRAM: Public Works	PROJECT TITLE: Street Rehabilitation Program	TOTAL PROJECT COST: \$ 6,000,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
Underground utility repairs and pavement resurfacing			\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000
TOTAL			\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000
PROJECT FINANCING						
G.O. Bonds			\$ 1,050,000	\$ 1,050,000	\$ 1,050,000	\$ 1,050,000
Water Fund			\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000
Sewer Fund			\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000
Local Option Sales and Service Tax						
TOTAL			\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000

PROJECT DESCRIPTION

This project includes improvements to water, sanitary sewer, and storm sewer utilities through rehabilitation in advance of the street receiving a new HMA surface.

JUSTIFICATION

Street rehabilitation is a necessity to maintain the street network and improve the level of safety, the quality of ride, and it extends the life of the existing pavement by improving storm water drainage. Improvements to the aging underground utility infrastructure are also needed to maintain a quality level of service for citizens.

OPERATING IMPACT

Reduce maintenance.

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services; Provide for a safe and healthy community

DEPARTMENT: Engineering - Street	PROGRAM: Public Works	PROJECT TITLE: Iowa Traction Railway Grade Crossing Reconstruction			TOTAL PROJECT COST: \$ 450,000		
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: City Engineer						
PROJECT BUDGET		PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS							
Surface Panels, rail, and street paving materials				\$ 450,000			
TOTAL				\$ 450,000			
PROJECT FINANCING							
Road Use Tax Funds				\$ 90,000			
Iowa Traction Railway Co.				\$ 90,000			
State of Iowa Grade Crossing Funds				\$ 270,000			
TOTAL				\$ 450,000			
PROJECT DESCRIPTION							
Reconstruction of 2 (two) Iowa Traction Railway crossings on 19th Street SW.							
JUSTIFICATION							
The crossings are vital to the operation of the railroad company providing a service to existing businesses south of 19th Street SW. The crossings are deteriorated and require reconstruction to meet current operating specifications.							
OPERATING IMPACT							
Reduce maintenance.							
CITY COUNCIL GOAL/PRIORITY							
Commitment of Excellence in Government Services							

DEPARTMENT: Engineering - Street	PROGRAM: Public Works	PROJECT TITLE: Biennial Bridge Inspection Program	TOTAL PROJECT COST: \$ 20,000
FUND ACCOUNT: 110-2101-4550	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Professional Services			\$ 10,000		\$ 10,000	
TOTAL			\$ 10,000		\$ 10,000	
PROJECT FINANCING Road Use Tax Funds			\$ 10,000		\$ 10,000	
TOTAL			\$ 10,000		\$ 10,000	

PROJECT DESCRIPTION Inspect 28 bridges and update the SIMS data base. Also provide the city with a complete Bridge Inspection Report.
JUSTIFICATION All bridges within the Federal Highway Administration (FHWA) inventory are required to be inspected every two years. The inspections ensure that the bridges are being properly maintained and in compliance with the requirements of the FHWA. The program also qualifies the bridges for Federal Funding.
OPERATING IMPACT No impact
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Engineering - Street	PROGRAM: Public Works	PROJECT TITLE: South Federal Avenue Street Lighting	TOTAL PROJECT COST: \$ 600,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Street lighting system including conduit, wiring, bases, poles, and lighting fixtures				\$ 600,000		
TOTAL				\$ 600,000		
PROJECT FINANCING Road Use Tax Funds				\$ 600,000		
TOTAL				\$ 600,000		

PROJECT DESCRIPTION Street lighting system to illuminate South Federal Avenue within the limits of 27th Street south to the south entrance to the city.
JUSTIFICATION South Federal Avenue was urbanized several years ago to improve the flow and safety of traffic in and out of the City of Mason City. The illumination of the corridor will improve the safety level for motorists.
OPERATING IMPACT Increase in street lighting maintenance.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Engineering - Street	PROGRAM: Public Works	PROJECT TITLE: Birch Drive Paving Project	TOTAL PROJECT COST: \$ 750,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Birch Drive paving						\$ 750,000
TOTAL						\$ 750,000
PROJECT FINANCING G.O. Bonds						\$ 750,000
TOTAL						\$ 750,000

PROJECT DESCRIPTION Reconstruct the pavement on Birch Drive between Illinois Avenue and IA Highway 122. The project would also include storm sewer improvements and the construction of a recreational trail. JUSTIFICATION The street is unimproved. OPERATING IMPACT This will result in lower long-term maintenance costs. CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services
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DEPARTMENT: O & M - Street	PROGRAM: Public Works	PROJECT TITLE: Vehicle Replacement	TOTAL PROJECT COST: \$ 1,500,000
FUND ACCOUNT: 110-2107-4040	PROJECT MANAGER: O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Replace Vehicles		\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000
TOTAL		\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000
PROJECT FINANCING Road Use Tax Fund		\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000
TOTAL		\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000

PROJECT DESCRIPTION This project involves the replacement of the major pieces of equipment used by the Operations & Maintenance Department Street Division.
JUSTIFICATION A depreciation schedule has been established for equipment replacement for the Street Division. The schedule calls for this amount to adequately replace the vehicle fleet over time and maintain the efficient use of equipment.
OPERATING IMPACT The cost to maintain vehicles would be minimized.
CITY COUNCIL GOAL Commitment of Excellence in Government Services

DEPARTMENT: O & M - Street	PROGRAM: Public Works	PROJECT TITLE: Concrete Street Patching Program	TOTAL PROJECT COST: \$ 750,000
FUND ACCOUNT: 121-2101-4580	PROJECT MANAGER: O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Concrete street patching		\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
TOTAL		\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
PROJECT FINANCING Road Use Tax Fund		\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
TOTAL		\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000

PROJECT DESCRIPTION Provide replacement paving on concrete City streets.
JUSTIFICATION This project would enhance the appearance of City streets and provide infrastructure maintenance.
OPERATING IMPACT None.
CITY COUNCIL GOAL Commitment of Excellence in Government Services

DEPARTMENT: O & M - Street	PROGRAM: Public Works	PROJECT TITLE: City-Wide Curb Replacement Program	TOTAL PROJECT COST: \$ 750,000
FUND ACCOUNT: 121-2101-4580	PROJECT MANAGER: O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS City street curb replacement		\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
TOTAL		\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
PROJECT FINANCING Road Use Tax Fund		\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
TOTAL		\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000

PROJECT DESCRIPTION Provide replacement street curbing through the City on paved streets.
JUSTIFICATION This project would enhance the appearance of City streets.
OPERATING IMPACT None.
CITY COUNCIL GOAL Commitment of Excellence in Government Services

DEPARTMENT: O & M - Street	PROGRAM: Public Works	PROJECT TITLE: City Dead Tree Removal Project	TOTAL PROJECT COST: \$ 160,000
FUND ACCOUNT: 110-2101-4680	PROJECT MANAGER: O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
Private property dead tree removal program		\$ 80,000	\$ 80,000			
TOTAL		\$ 80,000	\$ 80,000			
PROJECT FINANCING						
Road Use Tax Fund		\$ 80,000	\$ 80,000			
TOTAL		\$ 80,000	\$ 80,000			

PROJECT DESCRIPTION Provide dead tree removal on property throughout the City.
JUSTIFICATION The invasion of the Emerald Ash Borer requires a plan to eliminate dead trees on property located throughout Mason City. It is intended to improve the City's appearance, and eliminate the spread of tree disease.
OPERATING IMPACT None.
CITY COUNCIL GOAL Commitment of Excellence in Government Services

DEPARTMENT: O & M - Street	PROGRAM: Public Works	PROJECT TITLE: Storm Intake Maintenance	TOTAL PROJECT COST: \$ 300,000
FUND ACCOUNT: 110-2101-4610	PROJECT MANAGER: O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Emergency repairs and maintenance to storm intakes and mains		\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000
TOTAL		\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000
PROJECT FINANCING Road Use Tax Fund		\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000
TOTAL		\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000

PROJECT DESCRIPTION Emergency repair and maintenance to storm sewer intakes and mains in the City.
JUSTIFICATION Proper and effective drainage must be provided to all areas of the City.
OPERATING IMPACT None.
CITY COUNCIL GOAL Commitment of Excellence in Government Services

DEPARTMENT: O & M - Street	PROGRAM: Public Works	PROJECT TITLE: City Wide Tree Reforestation	TOTAL PROJECT COST: \$ 120,000
FUND ACCOUNT: 110-2101-4680	PROJECT MANAGER: O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
Reforestation plan to replace trees removed on right of way		\$ 30,000	\$ 30,000			
		\$ 30,000	\$ 30,000			
TOTAL		\$ 60,000	\$ 60,000			
PROJECT FINANCING						
Road Use Tax Fund		\$ 30,000	\$ 30,000			
Grant funds from IDNR and Energy Companies		\$ 30,000	\$ 30,000			
TOTAL		\$ 60,000	\$ 60,000			

PROJECT DESCRIPTION Reforestation of right of way trees following removal due to Emerald Ash Borer.
JUSTIFICATION The invasion of the Emerald Ash Borer requires a plan to replant right of way trees throughout Mason City. It is intended to improve the City's appearance.
OPERATING IMPACT None.
CITY COUNCIL GOAL Commitment of Excellence in Government Services

DEPARTMENT: O & M - Street	PROGRAM: Public Works	PROJECT TITLE: City Sidewalk Replacement Program	TOTAL PROJECT COST: \$ 250,000
FUND ACCOUNT: 110-2101-4570	PROJECT MANAGER: O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
City wide sidewalk replacement and replacement of additional sidewalk around city parks		\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
TOTAL		\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
PROJECT FINANCING						
Road Use Tax Fund		\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
TOTAL		\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000

PROJECT DESCRIPTION	Provide replacement sidewalk throughout the City, including City-owned sidewalks.
JUSTIFICATION	This project provides safe sidewalks for the public and enhances the infrastructure of the City. It also improves the City's appearance.
OPERATING IMPACT	None.
CITY COUNCIL GOAL	Commitment of Excellence in Government Services

DEPARTMENT: O & M - Street	PROGRAM: Public Works	PROJECT TITLE: Streetscape Paver Replacement	TOTAL PROJECT COST: \$ 100,000
FUND ACCOUNT: 110-2101-4680	PROJECT MANAGER: O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Streetscape paver removal and replacement		\$ 50,000	\$ 50,000			
TOTAL		\$ 50,000	\$ 50,000			
PROJECT FINANCING Road Use Tax Fund		\$ 50,000	\$ 50,000			
TOTAL		\$ 50,000	\$ 50,000			

PROJECT DESCRIPTION Provide replacement pavers on the downtown streetscape which have deteriorated.
JUSTIFICATION This project would enhance the appearance of City streetscape provide the public with a sound safe walkway and provide infrastructure maintenance.
OPERATING IMPACT None.
CITY COUNCIL GOAL Commitment of Excellence in Government Services

DEPARTMENT: Engineering - Water	PROGRAM: Public Works	PROJECT TITLE: Remote Radio Read Water Meters	TOTAL PROJECT COST: \$ 1,000,000
FUND ACCOUNT: 600-8061-4199	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
Remote read meters		\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
TOTAL		\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
PROJECT FINANCING						
Water Fund		\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
TOTAL		\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000

PROJECT DESCRIPTION Install remote radio read water meters in residential, business, and industrial applications throughout the City.
JUSTIFICATION Provides for a more efficient and time saving process of collecting water billing data.
OPERATING IMPACT Time and cost savings for labor.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Engineering - Water	PROGRAM: Public Works	PROJECT TITLE: Water Filtering System	TOTAL PROJECT COST: \$ 1,000,000
FUND ACCOUNT: 600-8061-4510	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Micro-screen filter equipment and controls		\$ 200,000	\$ 800,000			
TOTAL		\$ 200,000	\$ 800,000			
PROJECT FINANCING Water Revenue Bonds		\$ 200,000	\$ 800,000			
TOTAL		\$ 200,000	\$ 800,000			

PROJECT DESCRIPTION Installation of a series of micro-screen filtering units in FY 2019. Upon the success of a pilot screening project, a full capacity filtering system will be installed. JUSTIFICATION The micro-screen filters will remove the high concentration of radium carrying iron in the raw water. This would significantly reduce or eliminate the need for woven filters, and reduce the amount of chemicals required to treat the water. OPERATING IMPACT Reduced maintenance and operating costs. CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Engineering - Water	PROGRAM: Public Works	PROJECT TITLE: HVAC Replacement	TOTAL PROJECT COST: \$ 90,000
FUND ACCOUNT: 600-8061-4510	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
HVAC Units		\$ 90,000				
TOTAL		\$ 90,000				
PROJECT FINANCING						
Water Fund		\$ 90,000				
TOTAL		\$ 90,000				

PROJECT DESCRIPTION Replace air Units #2 and #3.
JUSTIFICATION Both units are vital for maintaining a proper atmosphere in the Water Treatment Plant. Unit #2 controls the heating and air conditioning in the electrical controls room. Unit #3 controls the heat and fresh air circulation in the treatment area of the plant.
OPERATING IMPACT Prolong maintenance of equipment.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Engineering - Water	PROGRAM: Public Works	PROJECT TITLE: PLC Replacement Program	TOTAL PROJECT COST: \$ 150,000
FUND ACCOUNT: 600-8061-4510	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS PLC Boards and Software		\$ 75,000	\$ 75,000			
TOTAL		\$ 75,000	\$ 75,000			
PROJECT FINANCING Water Fund		\$ 75,000	\$ 75,000			
TOTAL		\$ 75,000	\$ 75,000			

PROJECT DESCRIPTION Install software upgrades and replace PLC boards at several remote system locations.
JUSTIFICATION The software and new PLC Boards are needed to replace original obsolete water treatment and supply equipment.
OPERATING IMPACT None
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Engineering - Water	PROGRAM: Public Works	PROJECT TITLE: Water Treatment Plant Lighting Upgrades	TOTAL PROJECT COST: \$ 35,000
FUND ACCOUNT: 600-8061-4510	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Light fixtures and bulbs		\$ 35,000				
TOTAL		\$ 35,000				
PROJECT FINANCING Water Fund		\$ 35,000				
TOTAL		\$ 35,000				

PROJECT DESCRIPTION Replace interior and exterior lighting.	JUSTIFICATION Replacing the existing lighting with current L.E.D. technology will improve lighting level inside and out of the buildings. The project will also improve the efficiency in electrical demand and reflect savings in the cost of operating the plant. OPERATING IMPACT Lower the electrical cost of operating. CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Engineering - Water	PROGRAM: Public Works	PROJECT TITLE: Water Tower Maintenance Program	TOTAL PROJECT COST: \$ 580,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Plate steel and paint			\$ 145,000	\$ 145,000	\$ 145,000	\$ 145,000
TOTAL			\$ 145,000	\$ 145,000	\$ 145,000	\$ 145,000
PROJECT FINANCING Water Fund			\$ 145,000	\$ 145,000	\$ 145,000	\$ 145,000
TOTAL			\$ 145,000	\$ 145,000	\$ 145,000	\$ 145,000

PROJECT DESCRIPTION Rehabilitation of the Eisenhower 500,000 gallon Spheroid Water Tank. Project: remove all coatings to bare steel inside and out; weld and grind all areas containing visible imbedded rust; followed with a new coating over all wet and dry areas.
JUSTIFICATION A sound maintenance program will reduce the opportunity for unexpected costly repairs and extend the life of the structure.
OPERATING IMPACT Prolong the life of the structure.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Engineering - Water	PROGRAM: Public Works	PROJECT TITLE: Vehicle Replacement	TOTAL PROJECT COST: \$ 100,000
FUND ACCOUNT: 600-8001-4040	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Water vehicle replacement			\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
TOTAL			\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
PROJECT FINANCING Water Fund			\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
TOTAL			\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000

PROJECT DESCRIPTION This project involves the replacement of vehicles used by the Water Supply, Collections, and Meter Repair Departments.
JUSTIFICATION A vehicle replacement schedule was developed for replacing existing vehicles. The schedule requires this amount so that vehicles may be replaced on a regular rotational basis, whereby maintaining an efficient usage of equipment.
OPERATING IMPACT The cost to maintain the vehicle fleet would be minimized.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Engineering - Water	PROGRAM: Public Works	PROJECT TITLE: Drill and Develop Well #15	TOTAL PROJECT COST: \$ 2,300,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS New water well				\$ 2,300,000		
TOTAL				\$ 2,300,000		
PROJECT FINANCING Water Revenue Bonds				\$ 2,300,000		
TOTAL				\$ 2,300,000		

PROJECT DESCRIPTION Drill and develop a new well in the Georgia Hanford Park area. Installation of a water main is also required to make a connection to the raw water system.
JUSTIFICATION Improvement of the water supply and pumping system.
OPERATING IMPACT Increase in infrastructure maintenance.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: O & M - Water	PROGRAM: Enterprise	PROJECT TITLE: Utility Service Truck Replacement	TOTAL PROJECT COST: \$ 120,000
FUND ACCOUNT: 600-8002-4040	PROJECT MANAGER: O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
Replacement of Service Truck, Utility Box and Hydraulic Tools for Water Utility Crew		\$ 120,000				
TOTAL		\$ 120,000				
PROJECT FINANCING						
Water Fund		\$ 120,000				
TOTAL		\$ 120,000				

PROJECT DESCRIPTION This project involves the replacement of a major piece of equipment used by the Operations & Maintenance Water Utility Division.
JUSTIFICATION The Water Utility crew is scheduled to update one of the service trucks used to repair hydrants, valves, and water mains throughout the City.
OPERATING IMPACT None.
CITY COUNCIL GOAL Commitment of Excellence in Government Services

DEPARTMENT: O & M - Water	PROGRAM: Enterprise	PROJECT TITLE: Purchase of Trailer Mounted Vac-on for Water Utility Crew	TOTAL PROJECT COST: \$ 90,000
FUND ACCOUNT: 600-8002-4040	PROJECT MANAGER: O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
Purchase of Trailer Mounted Vac-on		\$ 90,000				
TOTAL		\$ 90,000				
PROJECT FINANCING						
Water Fund		\$ 90,000				
TOTAL		\$ 90,000				

PROJECT DESCRIPTION This project involves the purchase of a trailer mounted vac-on unit for the Water Utility Division.
JUSTIFICATION The purchase of this unit would make finding gas, electric, water lines & fiber optic lines safer to locate than the current practice of locating by hand shoveling or with a backhoe. The unit would also be used to clean road boxes and catch basins.
OPERATING IMPACT None.
CITY COUNCIL GOAL Commitment of Excellence in Government Services

DEPARTMENT: O & M - Water	PROGRAM: Enterprise	PROJECT TITLE: Water Valve Replacement	TOTAL PROJECT COST: \$ 373,000
FUND ACCOUNT: 600-8061-4630	PROJECT MANAGER: O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
Replacement of broken water valves		\$ 60,000	\$ 75,000	\$ 78,000	\$ 80,000	\$ 80,000
TOTAL		\$ 60,000	\$ 75,000	\$ 78,000	\$ 80,000	\$ 80,000
PROJECT FINANCING						
Water Fund		\$ 60,000	\$ 75,000	\$ 78,000	\$ 80,000	\$ 80,000
TOTAL		\$ 60,000	\$ 75,000	\$ 78,000	\$ 80,000	\$ 80,000

PROJECT DESCRIPTION

This project continues to replace known bad water valves throughout the City. In subsequent years, choose areas to exercise valves and replace those that fail.

JUSTIFICATION

Working valves are essential to the maintenance of the water distribution system. Failed valves should be replaced.

OPERATING IMPACT

None.

CITY COUNCIL GOAL

Commitment of Excellence in Government Services

DEPARTMENT: O & M - Water	PROGRAM: Enterprise	PROJECT TITLE: Water Main Replacement Project	TOTAL PROJECT COST: \$ 1,600,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Replace failing section of water main			\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000
TOTAL			\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000
PROJECT FINANCING Water Fund			\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000
TOTAL			\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000

PROJECT DESCRIPTION Replace deteriorated water main in pinpointed locations throughout the City.
JUSTIFICATION Maintain the functional water distribution system.
OPERATING IMPACT None.
CITY COUNCIL GOAL Commitment of Excellence in Government Services

DEPARTMENT: O & M - Sewer Rental	PROGRAM: Enterprise	PROJECT TITLE: Collection System Maintenance	TOTAL PROJECT COST: \$ 3,900,000
FUND ACCOUNT: 610-8125-4530	PROJECT MANAGER: O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Collection systems maintenance		\$ 700,000	\$ 800,000	\$ 800,000	\$ 800,000	\$ 800,000
TOTAL		\$ 700,000	\$ 800,000	\$ 800,000	\$ 800,000	\$ 800,000
PROJECT FINANCING Sewer Revenue		\$ 700,000	\$ 800,000	\$ 800,000	\$ 800,000	\$ 800,000
TOTAL		\$ 700,000	\$ 800,000	\$ 800,000	\$ 800,000	\$ 800,000

PROJECT DESCRIPTION

Phase Five of the Inflow and Infiltration Study was completed in 2010 with many portions of the system now needing repair. This CIP will be used to begin the process of repairing the sanitary sewer collection system.

JUSTIFICATION

These mains and manholes are known to leak and should be repaired or replaced. Additional inspection of manholes and mains in other sections of the service area will lead to additional repairs.

OPERATING IMPACT

There is less cost to treat the inflow and infiltration flow by tightening the collection system.

CITY COUNCIL GOAL

Commitment of Excellence in Government Services

DEPARTMENT: O & M - Sewer	PROGRAM: Enterprise	PROJECT TITLE: Replacement of Houle Sludge Wagon and Injectors	TOTAL PROJECT COST: \$ 100,000
FUND ACCOUNT: 600-8125-4040	PROJECT MANAGER: O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
Replacement of Water Reclamation Houle Sludge Wagon and Injectors		\$ 100,000				
TOTAL		\$ 100,000				
PROJECT FINANCING						
Sewer Rental Funds		\$ 100,000				
TOTAL		\$ 100,000				

PROJECT DESCRIPTION This project involves the purchase of a Houle Sludge Wagon with injectors for bio solids disposal.
JUSTIFICATION The Water Reclamation Facility disposes of bio solids on ag land as part of its operation. The current sludge trucks used for disposal were purchased in 1991 and need to be replaced to continue to maintain the efficient operation of the facility.
OPERATING IMPACT None.
CITY COUNCIL GOAL Commitment of Excellence in Government Services

DEPARTMENT: O & M - Sewer	PROGRAM: Enterprise	PROJECT TITLE: Chip Seal Birch Drive Haul Road	TOTAL PROJECT COST: \$ 45,000
FUND ACCOUNT: 610-8125-4680	PROJECT MANAGER: O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Chip Seal coat part of South Birch Drive to the Water Reclamation Facility		\$ 45,000				
TOTAL		\$ 45,000				
PROJECT FINANCING Sewer Rental Funds		\$ 45,000				
TOTAL		\$ 45,000				

PROJECT DESCRIPTION This project involves placing an additional coat of chip seal on south Birch Drive to the Water Reclamation Facility.
JUSTIFICATION South Birch drive is used as a bio solids haul road to and from the Water Reclamation Facility to adjacent farm fields. Many sections are starting to break apart and it is in need of an additional coat of chip seal.
OPERATING IMPACT None.
CITY COUNCIL GOAL Commitment of Excellence in Government Services

DEPARTMENT: O & M - Sewer	PROGRAM: Enterprise	PROJECT TITLE: Replacement of Water Reclamation Pickup Truck	TOTAL PROJECT COST: \$ 30,000
FUND ACCOUNT: 610-8125-4040	PROJECT MANAGER: O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Replacement of Water Reclamation Pickup Truck		\$ 30,000				
TOTAL		\$ 30,000				
PROJECT FINANCING Sewer Rental Funds		\$ 30,000				
TOTAL		\$ 30,000				

PROJECT DESCRIPTION This project involves the replacement of a pickup truck used by the Operations & Maintenance Water Reclamation Facility.
JUSTIFICATION The Water Reclamation Facility Vehicle Replacement schedule shows it is time to for replacement of Pickup 38. The current truck is a 2006 with 90,000 miles on it.
OPERATING IMPACT None.
CITY COUNCIL GOAL Commitment of Excellence in Government Services

DEPARTMENT: O & M - Sewer	PROGRAM: Enterprise	PROJECT TITLE: Water Reclamation Facility Interior, Exterior Painting, and Tuck Pointing	TOTAL PROJECT COST: \$ 120,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
Water Reclamation Facility interior, exterior painting and tuck point repairs			\$ 60,000	\$ 60,000		
TOTAL			\$ 60,000	\$ 60,000		
PROJECT FINANCING						
Sewer Revenue			\$ 60,000	\$ 60,000		
TOTAL			\$ 60,000	\$ 60,000		

PROJECT DESCRIPTION Repair the interior and exterior walls of buildings by protecting the structures from corrosion.
JUSTIFICATION Proper maintenance enhances the appearance and extends the life of structures.
OPERATING IMPACT Repairs to the existing structures require no additional operating expense.
CITY COUNCIL GOAL Commitment of Excellence in Government Services

DEPARTMENT: Engineering - Storm Sewer	PROGRAM: Public Works	PROJECT TITLE: Storm Water Subdrain	TOTAL PROJECT COST: \$ 900,000
FUND ACCOUNT: 620-8125-4610	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Subdrain		\$ 100,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
TOTAL		\$ 100,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
PROJECT FINANCING Storm Sewer Fund		\$ 100,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
TOTAL		\$ 100,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000

PROJECT DESCRIPTION Install subdrain and storm water related materials.
JUSTIFICATION Make available a system which allows for residents to connect sump pumps to the City's storm system, creating an improved environment in changing climates.
OPERATING IMPACT Reduce maintenance of ice removal and use of sand/salt on City streets.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Engineering - Storm Sewer	PROGRAM: Public Works	PROJECT TITLE: North Federal Avenue Storm Sewer Improvements	TOTAL PROJECT COST: \$ 125,000
FUND ACCOUNT: 620-8125-4610	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Storm sewer structures		\$ 125,000				
TOTAL		\$ 125,000				
PROJECT FINANCING Storm Sewer Fund		\$ 125,000				
TOTAL		\$ 125,000				

PROJECT DESCRIPTION The project involves the reconstruction of multiple storm sewer structures within the project limits of 6th Street and 18th Street along North Federal Avenue.
JUSTIFICATION The Iowa DOT has prepared plans for a rehabilitation project through the North US 65 corridor. The project is scheduled for letting in January 2018. This is a joint project with the city being responsible for the necessary storm sewer improvements.
OPERATING IMPACT Reduce maintenance.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: O & M - Storm Sewer	PROGRAM: Enterprise	PROJECT TITLE: Winnebago River Dam Enhancements	TOTAL PROJECT COST: \$ 900,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
Installation of Water Features on three Winnebago River Dam Sewer Crossings		\$ 400,000	\$ 500,000			
TOTAL		\$ 400,000	\$ 500,000			
PROJECT FINANCING						
Storm Sewer Funds		\$ 200,000	\$ 250,000			
Iowa DNR Grants		\$ 200,000	\$ 250,000			
TOTAL		\$ 400,000	\$ 500,000			

PROJECT DESCRIPTION

Provides the installation of Water Features on the three Winnebago River dam sewer crossings to enhance recreational opportunities and provide safety around the dams.

JUSTIFICATION

Project has the potential to increase both safety and recreation opportunities by mitigating the three low head dams on the Winnebago River.

OPERATING IMPACT

None.

CITY COUNCIL GOAL

Commitment of Excellence in Government Services

DEPARTMENT: O & M - Sanitation	PROGRAM: Enterprise	PROJECT TITLE: Sanitation Equipment Replacement	TOTAL PROJECT COST: \$ 420,000
FUND ACCOUNT: 640-8305-4040	PROJECT MANAGER: O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
Recycling Truck or Packer Truck		\$ 135,000		\$ 135,000		\$ 150,000
TOTAL		\$ 135,000		\$ 135,000		\$ 150,000
PROJECT FINANCING						
Sanitation Revenues		\$ 135,000		\$ 135,000		\$ 150,000
TOTAL		\$ 135,000		\$ 135,000		\$ 150,000

PROJECT DESCRIPTION Purchase new vehicles for the sanitation fleet.
JUSTIFICATION Proper equipment is required to perform the required tasks. Sanitation trucks have in excess of 100,000 miles on them and excessive maintenance cost will not be recouped during trade in.
OPERATING IMPACT None.
CITY COUNCIL GOAL Commitment of Excellence in Government Services

DEPARTMENT: O & M - Internal Service	PROGRAM: Public Works	PROJECT TITLE: Internal Service Electrician Service Truck Replacement	TOTAL PROJECT COST: \$ 125,000
FUND ACCOUNT: 820-9601-4010	PROJECT MANAGER: O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Provides a replacement service truck for the City Electrician		\$ 125,000				
TOTAL		\$ 125,000				
PROJECT FINANCING Internal Service Funds		\$ 125,000				
TOTAL		\$ 125,000				

PROJECT DESCRIPTION Replace the 2003 Aerial Lift truck for the City Electrician.
JUSTIFICATION The truck is used to provide service and maintenance to traffic signals and street lights throughout the City. The existing truck is 13 (thirteen) years old and is scheduled for replacement.
OPERATING IMPACT None.
CITY COUNCIL GOAL Commitment of Excellence in Government Services

DEPARTMENT: O & M - Internal Services	PROGRAM: Enterprise	PROJECT TITLE: Street Shop Garage Roof Replacements	TOTAL PROJECT COST: \$ 24,000
FUND ACCOUNT: 820-9601-4010	PROJECT MANAGER: O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS						
Replacement of leaking ballast rock roof on street shop with glued roofing system		\$ 24,000				
TOTAL		\$ 24,000				
PROJECT FINANCING						
Internal Services Fund		\$ 24,000				
TOTAL		\$ 24,000				

PROJECT DESCRIPTION
Involves the replacement of existing rock ballasted roof system with a membrane glued roofing system.
JUSTIFICATION
Existing roofs have started leaking. Proper maintenance prevents roofs from being further damaged and extends the life of structures.
OPERATING IMPACT
Repairs to the existing structures require no additional operating expense.
CITY COUNCIL GOAL
Commitment of Excellence in Government Services

DEPARTMENT: O & M - Internal Service	PROGRAM: Public Works	PROJECT TITLE: Internal Service Plasma Cutter and Radio Replacements	TOTAL PROJECT COST: \$ 5,000
FUND ACCOUNT: 820-9601-4010	PROJECT MANAGER: O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2018-19	2019-20	2020-21	2021-22	2022-23
EXPENDITURE ITEMS Provides a replacement base radio and plasma cutter used for equipment repairs		\$ 5,000				
TOTAL		\$ 5,000				
PROJECT FINANCING Internal Service Funds		\$ 5,000				
TOTAL		\$ 5,000				

PROJECT DESCRIPTION Replace outdated base radio and malfunctioning plasma cutter.
JUSTIFICATION Existing base radio is not functioning properly and needs replacement. Plasma cutter used for equipment repairs is not functioning properly and is in need of being updated.
OPERATING IMPACT None.
CITY COUNCIL GOAL Commitment of Excellence in Government Services

