MASON CITY

FIRE AMBULANCE DEPARTMENT

"BUILDING COMMUNITY"

City of Mason City

Capital Improvements Program
Fiscal Year 2020-24

City of Mason City
Capital Improvement Program Summary
Fiscal Years 2020-2024

Program/Dept.	Project Description	Source of Funds	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total	Page
PUBLIC SAFETY									
Police	Radio Replacement	GO Bonds	274,104					274,104	1
	In-Car Video	GO Bonds	23,810	23,500	23,500	23,500	24,000	118,310	2
	In-Car Computer Units	GO Bonds	22,500	24,000	24,000	24,000	24,000	118,500	3
	Bullet Proof Vest	Forf Funds, GO Bonds, Grants	10,000	10,000	10,000	10,000	10,000	50,000	4
	Police Building Elevator Code Update	GO Bonds	7,200					7,200	5
	Police Building Security	GO Bonds		150,000				150,000	6
	Police Department Roof Replacement	GO Bonds		120,000				120,000	7
	Parking System Upgrade	GO Bonds		13,500				13,500	8
	Property and Evidence	General Projects Fund		6,000	5,000			11,000	9
	Police Building Renovation	GO Bonds					10,106,690	10,106,690	10
Fire	Self Contained Breathing Apparatus	GO Bonds	246,400					246,400	11
	Extraction Equipment	GO Bonds	29,000					29,000	12
	Fire Engine	GO Bonds		790,000				790,000	13
	Fire Personal Protective Equipment	GO Bonds, Grant		160,000				160,000	14
	Infrastructure Maintenance	GO Bonds		105,000				105,000	15
	Mobile Data Units	GO Bonds		18,000				18,000	16
	Exterior Infrastructure Maintenance	GO Bonds		9,500	47,850	43,650		101,000	17
	Fire Engine 2312	GO Bonds			830,000			830,000	18
Ambulance	Ambulance Replacement	EMS Revenues	210,000	210,000	215,000	215,000	215,000	1,065,000	19
	Mobile Data Units	EMS Revenues	44,000					44,000	20
	Debt Repayment-Cardiac Monitors	EMS Revenues	37,350	36,900				74,250	21
	Power Cots	EMS Revenues	21,000	22,000	23,000	24,000	25,000	115,000	22
	LUCAS Chest Compression System	EMS Revenues	17,000	18,000	18,000	18,000	18,000	89,000	23
	Dash Cams	EMS Revenues	14,000	14,000	7,000			35,000	24
	Stair Chair Replacement	EMS Revenues	4,400			4,500		8,900	25
	Command Vehicle	EMS Revenues, Grants		44,400			44,400	88,800	26
	IV Pump Replacement	EMS Revenues		25,000				25,000	27
	Furniture Replacement	EMS Revenues		8,000		6,000		14,000	28
	EMS Cold Weather Gear	EMS Revenues					20,000	20,000	29
GENERAL GOVERNMENT									
Building Inspections	City Hall Elevator Upgrades	GO Bonds	9,000					9,000	30
	City Hall Tuck-Pointing	GO Bonds		225,000				225,000	31
	Vehicle Replacement	GO Bonds		26,000				26,000	32
	City Hall HVAC	GO Bonds		6,000				6,000	33
Development Services-Transit	Transit Rolling Stock	Grants, GO Bonds	446,000	334,500			223,000	1,003,500	34
	Transit Design Study	GO Bonds, Grants		70,000				70,000	35
Development Services	RCR- Arena & Pavilion	TIF Revenues, Grants, Fees	14,200,000					14,200,000	36
	Industrial Site Development	TIF Revenues	400,000	450,000	500,000	500,000	500,000	2,350,000	37
	Downtown Development	TIF Revenues	250,000	250,000	250,000	250,000	250,000	1,250,000	38

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Capital Improvement Program Summary
Fiscal Years 2020-2024

Program/Dept.	Project Description	Source of Funds	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total	Page
	Commercial Corridor Revitalization Loan Program	TIF Revenues	250,000	150,000	150,000	100,000	100,000	750,000	39
	Neighborhood Stabilization	TIF Revenues	200,000	200,000	200,000	200,000	200,000	1,000,000	40
	Animal Shelter HVAC	GO Bonds	60,000					60,000	41
	Cemetery Preservation	General Projects Fund, Grants	3,000.00					3,000	42
	Code Enforcement Vehicle Replacement	GO Bonds		27,000				27,000	43
	Third Floor Security Improvements	GO Bonds		22,000				22,000	44
	National Register of Historic Places	GPF, Grants		10,000	10,000	10,000	10,000	40,000	45
City Hall	Mason City Room Broadcast Equipment	Grants & donations	150,000					150,000	46
	Computer Replacement	General Projects Fund	70,000	80,000	80,000	80,000	80,000	390,000	47
	Ground Level Office Enclosure	GO Bonds	60,000					60,000	48
	Misc. Equipment Replacement	General Projects Fund	10,000	10,000	10,000	10,000	10,000	50,000	49
	1st Floor Copier	GO Bonds	10,000					10,000	50
	Enterprise Content Management	General Projects Fund		90,000				90,000	51
GIS	GIS Data Conversion	RUT, Water and Sewer	90,000	90,000	90,000	90,000	90,000	450,000	52
CULTURE & RECREATION									
Parks & Recreation	Trail Debt Payment	LOST	222,700	218,600	219,500	220,300		881,100	53
	Highline Trail Debt	LOST	144,608	218,000	212,750	207,500	202,250	985,108	54
	One Ton Flatbed Truck	LOST	100,000					100,000	55
	Trail Maintenance Program	LOST	50,000	50,000				100,000	56
	East Park Dam 3 Wall Repair	LOST	30,000					30,000	57
	Central Park Mower	LOST	12,000					12,000	58
	Miscellaneous Projects	LOST		350,000	400,000	400,000		1,150,000	59
	Arena Project Transfer	LOST	400,000	400,000	400,000	400,000		1,600,000	60
	Ray Rorick Phase 2	LOST, Grants, Donations	190,000					190,000	61
	Aquatic Center Improvements	LOST	95,000					95,000	62
	MacNider Campground Concrete Pad	LOST	55,000					55,000	63
	Sand Volleyball Courts	LOST	12,000					12,000	64
Golf	Fairway Mower	LOST	66,000					66,000	65
Museum	Siding on Museum Tower	GO Bonds	33,500					33,500	66
	Rubber Roof Membrane	GO Bonds		79,500				79,500	67
	Compact Storage	GO Bonds, Grants		40,000				40,000	68
	Halon System	GO Bonds		18,000				18,000	69
	Exterior Building Spotlights	GO Bonds		6,000				6,000	70
	Clean Brickwork	GO Bonds			15,000			15,000	71
Airport	Taxiway A Relocation & Apron Project	FAA Grant	350,000	4,150,000				4,500,000	72
	Hanger Access Pavement, Phase 1	FAA Grant, GO bonds	250,000					250,000	73
	Main Entrance Door Replacement	GO Bonds	45,000					45,000	74
	Rehab Taxiway Lighting	FAA Grant, GO bonds		400,000				400,000	75
	Hanger Access Pavement, Phase 2	FAA Grant, GO bonds		250,000				250,000	76
	Lagoon Decommissioning	FAA Grant, GO bonds		100,000	565,000	315,000		980,000	77

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Fiscal Years 2020-2024

Program/Dept.	Project Description	Source of Funds	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total	Page
	AARF Truck	FAA Grant, GO bonds		30,000	400,000			430,000	78
	Hanger Access Pavement, Phase 3	FAA Grant, GO bonds			250,000			250,000	79
	10 Unit T-Hanger	FAA Grant, GO bonds				1,072,000		1,072,000	80
	Single Engine Snow Blower	FAA Grant, GO bonds					700,000	700,000	81
Cemetery	Small Tractor Mower	GO Bonds, Cemetery CIP	11,900					11,900	82
	ZTR Mower Replacement	GO Bonds, Cemetery CIP	11,500					11,500	83
	New Office & Shop	GO Bonds, Grants		150,000	200,000	150,000		500,000	84
	Pond Bank Improvements	GO Bonds, Grants		25,000	25,000			50,000	85
	Stone Wall Repair	GO Bonds, Cemetery CIP		16,500	17,100	16,500	16,500	66,600	86
	Curb Replacement	LOST			14,000	14,000		28,000	87
	Utility Improvements	GO Bonds, Grants					40,000	40,000	88
PUBLIC WORKS									
Engineering-Engineering	RCR-Hotel, Skywalk, Museum	TIF Revenues, Grants, Fees	11,200,000					11,200,000	89
	Re-roof Engine 2 Building	GO Bonds	100,000					100,000	90
	Vehicle Replacement	LOST	27,500	27,500			30,000	85,000	91
Engineering - Street	Central Heights Paving	GO Bonds, Assessments	3,465,000					3,465,000	92
	12th ST NW Reconstruction	RUT, Grants, Water, Sewer, STSW	290,000	810,000				1,100,000	93
	Highway 122 Reconstruction	RUT, Grants, Water, Sewer, STSW	1,435,000					1,435,000	94
	Central Heights Street Lighting	GO Bonds	150,000					150,000	95
	Pavement Marking	RUT	150,000	150,000	150,000	150,000	150,000	750,000	96
	Traffic Signal Upgrade	RUT	100,000	125,000	125,000	125,000	125,000	600,000	97
	Paving Program	RUT, Assessments	100,000	100,000	100,000	100,000	100,000	500,000	98
	Sidewalk and Pedestrian Ramp Replacement	RUT	30,000	30,000	30,000	30,000	30,000	150,000	99
	Street Light Program	RUT	30,000	30,000	30,000	30,000	30,000	150,000	100
	Traffic & Street Sign Program	RUT	20,000	30,000	30,000	30,000	30,000	140,000	101
	Biennial Bridge Inspection	RUT	12,000		12,000		12,000	36,000	102
	Monroe Avenue Paving	RUT, Grants, Water, Sewer, STSW		1,750,000				1,750,000	103
	Street Rehabilitation	GO Bonds, Water, Sewer, LOST		1,500,000	1,500,000	1,500,000	1,500,000	6,000,000	104
	South Federal Street Lighting	RUT		750,000				750,000	105
	Iowa Traction Grade Crossing Repairs	RUT, Grants		450,000				450,000	106
	Pavement Preservation Program	RUT		30,000	30,000	30,000	30,000	120,000	107
	Utility Box-Out Pavement Replacement	RUT		20,000	20,000	20,000	20,000	80,000	108
	Missouri Avenue Paving	GO Bonds			2,165,000			2,165,000	109
	Birch Drive Paving	GO Bonds					750,000	750,000	110
O & M - Street	Vehicle Replacement	RUT	300,000	300,000	300,000	300,000	300,000	1,500,000	111
	Concrete Street Patching Program	RUT	150,000	150,000	150,000	150,000	150,000	750,000	112
	City-Wide Curb Replacement Program	RUT	150,000	150,000	150,000	150,000	150,000	750,000	113
	Streetscape Paver Replacement	RUT	200,000					200,000	114
	City-Wide Tree Removal	RUT	70,000	80,000				150,000	115
	Storm Intake Maintenance	RUT	60,000	60,000	60,000	60,000	60,000	300,000	116
	City Wide Tree Reforestation	RUT, Grants	60,000	60,000				120,000	117
	City-Wide Sidewalk Replacement Program	RUT	50,000	50,000	50,000	50,000	50,000	250,000	118

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Fiscal Years 2020-2024

Program/Dept.	Project Description	Source of Funds	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total	Page
Engineering - Water	Remote Radio Readers	Water Revenue	1,600,000	150,000	150,000	150,000	150,000	2,200,000	119
	Water Tower Maintenance Program	Water Revenue	200,000	200,000				400,000	120
	Water Main Replacement-South Monroe	Water Revenue	130,000					130,000	121
	Water Main Restoration-6th Street SW	Water Revenue	90,000					90,000	122
	PLC Replacement Program	Water Revenue	150,000					150,000	123
	Vehicle Replacement	Water Revenue	27,500	27,500	27,500	27,500		110,000	124
	Drill & Develop Well #15	Water Revenue Bonds		2,500,000				2,500,000	125
	Water Treatment-Process Discharge Water	Water Revenue		1,000,000				1,000,000	126
O & M - Water	Water Main Replacement	Water Revenue	180,000	400,000	400,000	400,000	400,000	1,780,000	127
	Valve Replacement	Water Revenue	65,000	65,000	65,000	65,000	65,000	325,000	128
	Vehicle Replacement	Water Revenue		65,000				65,000	129
O & M - Sewer	Collection System Maintenance	Sewer Revenues	800,000	800,000	800,000	800,000	800,000	4,000,000	130
	Closed Circuit Televising	Sewer Revenues	350,000	350,000	350,000	350,000	350,000	1,750,000	131
	Digester 2 Access Rehabilitation	Sewer Revenues	100,000					100,000	132
	Portable Pump Replacement	Sewer Revenues	80,000					80,000	133
	Chip Seal Haul Road	Sewer Revenues	80,000					80,000	134
	Lift Station 2 Access Modifications	Sewer Revenues	40,000					40,000	135
	Sewer Televising Camera Upgrade	Sewer Revenues	20,000					20,000	136
	SCADA Power Supply	Sewer Revenues	17,000					17,000	137
	Nutrient Reduction Program	Sewer Revenues		500,000			10,400,000	10,900,000	138
	Interior & Exterior Painting	Sewer Revenues		60,000	60,000			120,000	139
Engineering - Storm Sewer	Storm Water Management-Eastbrooke	Storm Sewer Revenues	500,000					500,000	140
	Storm Water Management-Plymouth Road	Storm Sewer Revenues	250,000					250,000	141
	Storm Water Sub Drain	Storm Sewer Revenues	200,000	200,000	200,000	200,000	200,000	1,000,000	142
	2019 CIP Debt Repayment	Storm Sewer Revenues	113,539	111,200	127,200	124,600		476,539	143
	Mason Creek Culvert Replacement	Storm Sewer Revenues		325,000				325,000	144
	Missouri Avenue Storm Sewer-Winnebago Outlet	Storm Sewer Revenues			680,000			680,000	145
Engineering - Storm Sewer	Winnebago River Dam Enhancements	Storm Sewer Revenues, Grants	906,000	540,000				1,446,000	146
O & M - Sanitation	Vehicle Replacement	Sanitation Revenues		180,000		180,000		360,000	147
			$ 43,296,511	$ 24,476,100	$ 12,973,400	$ 9,426,050	$ 28,790,840	$ 118,962,901	

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Police	Public Safety	Police Department Radio Replacement	$ 274,104
FUND ACCOUNT:	**PROJECT MANAGER:**		
010-1102-4090	Police Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Portable Radio Units x 54 ($5,000/unit)		$ 270,000				
Portable programming & alignment ($76/unit)		$ 4,104				
TOTAL		**$ 274,104**				
PROJECT FINANCING						
G. O. Bonds		$ 274,104				
TOTAL		**$ 274,104**				

PROJECT DESCRIPTION

The FCC mandated narrowbanding of public safety radio frequencies requiring MCPD to move to a different radio system that allows interoperability. This project allows us to put mobile units in all patrol vehicles and 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

Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Police	Public Safety	*In-Car Video Recording Unit Replacement	$ 118,310
FUND ACCOUNT:	**PROJECT MANAGER:**		
010-1102-4090	Police Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Replace mobile, vehicle mounted digital video units (4)		19,810				
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 ($1000/unit)		4,000	4,000	4,000	4,000	4,000
TOTAL		**23,810**	**23,500**	**23,500**	**23,500**	**24,000**
PROJECT FINANCING						
G.O. Bonds		23,810	23,500	23,500	23,500	24,000
TOTAL		**23,810**	**23,500**	**23,500**	**23,500**	**24,000**

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.

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

Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Police	Public Safety	*In-Car Computer Unit Replacement	$ 118,500
FUND ACCOUNT:	PROJECT MANAGER:		
010-1102-4090	Police Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Hardened laptop computer and related equipment (4)		$ 22,500				
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	
Hardened laptop computer and related equipment (4)						$ 24,000
TOTAL		**$ 22,500**	**$ 24,000**	**$ 24,000**	**$ 24,000**	**$ 24,000**
PROJECT FINANCING						
G.O. Bonds		$ 22,500	$ 24,000	$ 24,000	$ 24,000	$ 24,000
TOTAL		**$ 22,500**	**$ 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
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Police	Public Safety	Bullet Resistant Vest Replacement	$ 50,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
010-1102-4090	Police Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Replace expired bullet resistant vests		$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000
TOTAL		**$ 10,000**	**$ 10,000**	**$ 10,000**	**$ 10,000**	**$ 10,000**
PROJECT FINANCING						
Grants		$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000
G.O. Bonds			$ 5,000	$ 5,000	$ 5,000	$ 5,000
Forfeiture Funds		$ 5,000				
TOTAL		**$ 10,000**	**$ 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 expect that there will be grant funding available in the coming fiscal year to offset part of this expense.

OPERATING IMPACT
This purchase insures officers are able to respond to dangerous calls involving weapons.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Police	Public Safety	Police Department Elevator Code Update	7,200.00
FUND ACCOUNT:	PROJECT MANAGER:		
010-1102-4090	Police Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Elevator Updates to meet Code		$ 7,200				
TOTAL		**$ 7,200**				
PROJECT FINANCING						
G.O. Bonds		$ 7,200				
TOTAL		**$ 7,200**				

PROJECT DESCRIPTION
The current Police Department building was constructed in 1978. Many parts of the building are original and nearing repair, update, or replacement. The elevator is no exception. Due to an update in requirements for the 2020 elevator code that are necessary to pass State of Iowa inspection, we need to make the following updates: install gate restrictors, install alarm bell, install a telephone, and install emergency lighting/alarm.

JUSTIFICATION
We have need to move evidence, equipment, and people between the main floor and basement of MCPD. The use of the elevator removes the physical labor associated with some of these tasks.

OPERATING IMPACT
Allows us to continue to pass annual state inspection and keep our elevator operating for the public use as well.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

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

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
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
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Police	Public Safety	Police Department Roof Replacement	$ 120,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
	Police Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Roof Replacement			$ 120,000			
TOTAL			**$ 120,000**			
PROJECT FINANCING						
G.O. Bonds			$ 120,000			
TOTAL			**$ 120,000**			

PROJECT DESCRIPTION
Removal of the original flat roof and rock at the Mason City Police Department and replace it with a new rubber membrane flat roof.

JUSTIFICATION
Our building was constructed in 1978. The roof is original and we have started to experience some spotting in the ceiling tiles from leaks. We replaced the HVAC system over the past three fiscal years and were able to replace all of our ceiling tile as part of that project. We would like to continue to maintain the improvements we have made and limit the water that is making its way into the building.

OPERATING IMPACT
A new roof would mitigate some of our ongoing maintenance issues with keeping up with leaks that we are currently aware of. It also would protect the investment we have made recently in the ceiling tile and updated HVAC equipment.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Police	Public Safety	Parking System Upgrade	$ 13,500
FUND ACCOUNT:	**PROJECT MANAGER:**		
	Police Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Zuercher Parking e-Citation			$ 10,000			
Rugged tablet/printer for Parking Enforcement Officer			$ 3,500			
TOTAL			**$ 13,500**			
PROJECT FINANCING						
G.O. Bonds			$ 13,500			
TOTAL			**$ 13,500**			

PROJECT DESCRIPTION

This project will allow us to build an electronic citation form with our Records Management System (RMS) vendor, Zuercher Tech, that allows parking citations to be issued by the Parking Enforcement Officer (PEO) or by a patrol officer in a marked unit. The system will have immediate record of the parking ticket and allow us to track payment inside of Zuercher. The hardware costs include a ruggedized tablet and printer for use by the PEO.

JUSTIFICATION

Our ParkTech system is nearing its end of life. The current parking ticket process requires manual entry of ticket information into the system for patrol-issued tickets. The new system would be automated and would eliminate the need for a third-party agreement to get vehicle information from the state. This would increase our personnel efficiency and limit time spent on administrative work to collect revenues.

OPERATING IMPACT

The automation from this project helps us to save work hours for entering tickets and helps to reduce the opportunity for human error. We also get vehicle information immediately into the computer record in lieu of waiting on it from a third party.

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services

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

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Biohazard Safety Evidence Drying Cabinet			$ 6,000			
Temporary Evidence Pass-through Lockers				$ 5,000		
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

Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Police	Public Safety	Police Department Renovation	$ 10,106,690
FUND ACCOUNT:	**PROJECT MANAGER:** Police Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Police Building & Site Development (hard & soft cost)						$ 5,030,850
Firing Range (hard & soft cost)						$ 1,961,120
Parking Garage (hard & soft cost)						$ 3,114,720
TOTAL						**$ 10,106,690**
PROJECT FINANCING						
G.O. Bonds						$ 10,106,690
TOTAL						**$ 10,106,690**

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 2023-24 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
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Fire	Public Safety	Self-Contained Breathing Apparatus (SCBA) Replacement	$ 246,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
010-1501-4010			

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Replacement of SCBA equipment		$ 246,400				
TOTAL		**$ 246,400**				
PROJECT FINANCING						
2018 FEMA Grant submitted ($224,000)						
G.O. Bonds($22.400 if grant secured)		$ 246,000				
TOTAL		**$ 246,000**				

PROJECT DESCRIPTION
Replacement of the self-contained breathing apparatus equipment at the Fire Department. 2018 FEMA grant submitted. Without grant award, 100% financing would be required.

JUSTIFICATION
Maintain compliancy with OSHA and NFPA. (non-compliancy occurs in 2020) Continue to deliver essential services. Health and safety by all impacted by inability to enter hazardous environment. Reduce negative impact on ISO rating.

OPERATING IMPACT
Replacement of equipment. Reduction of repair costs on aging equipment will reduce the Department's yearly operating budget.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT: Fire	**PROGRAM:** Public Safety	**PROJECT TITLE:** New Extrication Equipment	**TOTAL PROJECT COST:** $ 29,000
FUND ACCOUNT: 010-1501-4010	**PROJECT MANAGER:** Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
New extrication equipment		$ 29,000				
TOTAL		**$ 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
New extrication equipment provides current technology to match today's motor vehicles while improving fire fighters' safety. In 2018, our newest set of hydraulic tools will be 8 years old and our spare set will be over 17 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
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Fire	Public Safety	New Fire Engine 2313	$ 790,000
FUND ACCOUNT:	PROJECT MANAGER:		
	Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
NFPA compliant Fire Engine			$ 790,000			
TOTAL			**$ 790,000**			
PROJECT FINANCING						
G.O. Bonds			$ 790,000			
TOTAL			**$ 790,000**			

PROJECT DESCRIPTION
Replace a 1983 Fire Engine (2313).

JUSTIFICATION
Replace engine that is over 36 years old. Move front line engine to reserve (Fire Engine 2315 is 12 years old/>100k miles/>7000 hours). Increase reliability. Reduce repair costs. Conform to NFPA standard for engine replacement. Reduce negative impact on ISO rating.

OPERATING IMPACT
This would be a replacement vehicle. This purchase would help to lower repair costs.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT: Fire	**PROGRAM:** Public Safety	**PROJECT TITLE:** Firefighting Personal Protective Equipment Replacement	**TOTAL PROJECT COST:** $ 160,000
FUND ACCOUNT:	**PROJECT MANAGER:** Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Firefighting Bunker Gear replacement			$ 160,000			
TOTAL			**$ 160,000**			
PROJECT FINANCING						
G.O. Bonds			$ 160,000			
FEMA grant will be submitted if available						
TOTAL			**$ 160,000**			

PROJECT DESCRIPTION
Replace NFPA non-compliant firefighting bunker gear.

JUSTIFICATION
Replace non-compliant bunker gear. Adequate gear needed to enter hazardous environments.

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
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Fire	Public Safety	Infrastructure Maintenance	$ 105,000
FUND ACCOUNT:	PROJECT MANAGER: Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Update, upgrade, replace and repair infrastructure at Fire Headquarters			$ 105,000			
TOTAL			**$ 105,000**			
PROJECT FINANCING						
G.O. Bonds			$ 105,000			
TOTAL			**$ 105,000**			

PROJECT DESCRIPTION
Upgrade apparatus bay with LED lighting, intercom speakers; locker room/wash room updates, upgrade building security system; replace ceiling tiles; HVAC upgrade.

JUSTIFICATION
Goal to reduce cancer risk by upgrades to locker and wash rooms, replacing ceiling tiles. Increase building security to prevent unauthorized entry, protect personnel, equipment, and controlled substances. Increase energy efficiency.

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
Commitment of Excellence in Government Services

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

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Mobile Data Units			$ 18,000			
TOTAL			**$ 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 and response accuracy 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
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Fire	Public Safety	Exterior Infrastructure Maintenance	$ 101,000
FUND ACCOUNT:	**PROJECT MANAGER:** Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Repairs to fire station roof, repair training tower, replace roofing			$ 9,500	$ 47,850	$ 43,650	
TOTAL			**$ 9,500**	**$ 47,850**	**$ 43,650**	
PROJECT FINANCING						
G.O. Bonds			$ 9,500	$ 47,850	$ 43,650	
TOTAL			**$ 9,500**	**$ 47,850**	**$ 43,650**	

PROJECT DESCRIPTION
Repair roof leak. Repair interior components of training tower. Replace upper roof section (10,000 sq. ft.) Replace lower roof section (6860 sq. ft.).

JUSTIFICATION
Roofing is past life expectancy (24 years). Repairs will prevent damage to interior structure. Future replacement will have 15 year warranty. Training tower repairs prevent injuries to personnel and new hire candidates in testing; extends useful life of structure.

OPERATING IMPACT
Replacement and repair costs. No estimated impact to operating budget.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

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

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Replacement Fire Engine				$ 830,000		
TOTAL				**$ 830,000**		
PROJECT FINANCING						
G.O. Bonds				$ 830,000		
TOTAL				**$ 830,000**		

PROJECT DESCRIPTION
Replace a 1990 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 31 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
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Ambulance	Public Safety	Ambulance Replacement	$ 1,065,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
660-1509-4040	Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Replacement Ambulances		$ 210,000	$ 210,000	$ 215,000	$ 215,000	$ 215,000
TOTAL		**$ 210,000**	**$ 210,000**	**$ 215,000**	**$ 215,000**	**$ 215,000**
PROJECT FINANCING						
EMS Revenue		$ 210,000	$ 210,000	$ 215,000	$ 215,000	$ 215,000
TOTAL		**$ 210,000**	**$ 210,000**	**$ 215,000**	**$ 215,000**	**$ 215,000**

PROJECT DESCRIPTION
Replacement of ambulances for 911 (with medium duty frames) and transport services (without heavier duty frames).

JUSTIFICATION
Health and safety: reliable transport & patient care. Life cycle average of 7 years due to high usage/mileage. Replacement reduces high maintenance costs associated with use. Consistency in model purchasing increases possibility of future chassis remounts.

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
Commitment of Excellence in Government Services

DEPARTMENT: Ambulance	PROGRAM: Public Safety	PROJECT TITLE: Mobile Data Units	TOTAL PROJECT COST: $ 44,000
FUND ACCOUNT: 660-1509-4040	PROJECT MANAGER: Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Mobile Data Units		$ 44,000				
TOTAL		**$ 44,000**				
PROJECT FINANCING						
EMS Revenue		$ 44,000				
TOTAL		**$ 44,000**				

PROJECT DESCRIPTION
Add 7 (seven) Mobile Data units to ambulances to connect to a new Computer Aided Dispatch system that is being used by law enforcement.

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, medical and other emergency scenes requiring ambulances.

OPERATING IMPACT
Radio costs in the Ambulance budget will increase by $5,040 to cover the $60/month/apparatus wireless connection fee.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Ambulance	Public Safety	Debt Service for Technology Upgrade for Cardiac Monitors/Defibrillators	$ 74,250
FUND ACCOUNT:	PROJECT MANAGER:		
660-1509-4040	Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Cardiac Monitors/Defibrillators		$ 37,350	$ 36,900			
TOTAL		**$ 37,350**	**$ 36,900**			
PROJECT FINANCING						
EMS Revenue		$ 37,350	$ 36,900			
EMS Bonds						
TOTAL		**$ 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 documentation thereby reducing overtime costs.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Ambulance	Public Safety	Ambulance Power Cots	$ 115,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
660-1509-4040	Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Ambulance Power Cot		$ 21,000	$ 22,000	$ 23,000	$ 24,000	$ 25,000
TOTAL		**$ 21,000**	**$ 22,000**	**$ 23,000**	**$ 24,000**	**$ 25,000**
PROJECT FINANCING						
EMS Revenue		$ 21,000	$ 22,000	$ 23,000	$ 24,000	$ 25,000
TOTAL		**$ 21,000**	**$ 22,000**	**$ 23,000**	**$ 24,000**	**$ 25,000**

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
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Ambulance	Public Safety	LUCAS Chest Compression System	$ 89,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
660-1509-4040	Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
LUCAS Chest compression system		$ 17,000	$ 18,000	$ 18,000	$ 18,000	$ 18,000
TOTAL		**$ 17,000**	**$ 18,000**	**$ 18,000**	**$ 18,000**	**$ 18,000**
PROJECT FINANCING						
EMS Revenue		$ 17,000	$ 18,000	$ 18,000	$ 18,000	$ 18,000
TOTAL		**$ 17,000**	**$ 18,000**	**$ 18,000**	**$ 18,000**	**$ 18,000**

PROJECT DESCRIPTION
Purchase an automatic chest compression device for sudden cardiac arrest patients.

JUSTIFICATION
A state-of-the-art automatic chest compression device provides for more blood circulation, more consistently, than possible by hand. It also provides safety during transport for the patient and fire fighter (no standing for manual CPR in ambulance).

OPERATING IMPACT
Replacement of consumables with the LUCAS are estimated to be approximately $1,000 per year.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Ambulance	Public Safety	Dash Cams	$ 35,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
660-1509-4040	Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Dash Cameras. Patient care report tablets.		$ 14,000	$ 14,000	$ 7,000		
TOTAL		**$ 14,000**	**$ 14,000**	**$ 7,000**		
PROJECT FINANCING						
EMS Revenue		$ 14,000	$ 14,000	$ 7,000		
TOTAL		**$ 14,000**	**$ 14,000**	**$ 7,000**		

PROJECT DESCRIPTION
Add 7 (seven) Dash Cameras and tablets to ambulances to record data to improve documentation and emergency response.

JUSTIFICATION
Installing Dash Cameras in the ambulances would allow us to monitor vehicle use and can be used in the event of an accident and to record on-scene operations. Tablets are used for electronic patient care reporting.

OPERATING IMPACT
There should be no budget impact.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Ambulance	Public Safety	Stair Chair Replacement	$ 8,900
FUND ACCOUNT:	**PROJECT MANAGER:**		
660-1509-4040	Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Stryker Stair Chairs		$ 4,400			$ 4,500	
TOTAL		**$ 4,400**			**$ 4,500**	
PROJECT FINANCING						
EMS Revenue		$ 4,400			$ 4,500	
TOTAL		$ 4,400			**$ 4,500**	

PROJECT DESCRIPTION
Replacement of existing stair chairs to update, more ergonomically correct device for transport of patients up and down stairs and for use with bariatric (extremely obese) patients.

JUSTIFICATION
The Department has 8 (eight) Stryker stair chairs. This has proportionately reduced back and lifting injuries at the Department. They have a usable life of 7-10 years. The Department's oldest stair chairs were purchased in 2007.

OPERATING IMPACT
These are replacement items. However, reduction of workplace injuries will have an effect on the department's operating budget.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT: Ambulance	**PROGRAM:** Public Safety	**PROJECT TITLE:** Command Vehicle	**TOTAL PROJECT COST:** $ 88,800
FUND ACCOUNT:	**PROJECT MANAGER:** Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Replace Command Vehicle			$ 44,400			$ 44,400
TOTAL			**$ 44,400**			**$ 44,400**
PROJECT FINANCING						
EMS Revenue			$ 24,400			$ 24,400
Haz Mat Fees			$ 20,000			$ 20,000
TOTAL			**$ 44,400**			**$ 44,400**

PROJECT DESCRIPTION
Maintain rotation of Command Staff vehicles on a 10 (ten) to 11 (eleven) year basis.

JUSTIFICATION
Life cycle of command vehicle at a 10 year period has proven to be cost effective in relation to repair costs. Future command vehicle purchases will include higher gas mileage to further reduce operating costs.

OPERATING IMPACT
Reduce repair costs. Reduce fuel costs.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Ambulance	Public Safety	IV Pump Replacement	$ 25,000
FUND ACCOUNT:	PROJECT MANAGER: Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Replace medic rig IV infusion pumps			$ 25,000			
TOTAL			**$ 25,000**			
PROJECT FINANCING						
EMS Revenue			$ 25,000			
TOTAL			**$ 25,000**			

PROJECT DESCRIPTION
Replace the IV infusion pumps (existing equipment).

JUSTIFICATION
The Department's current IV infusion pumps were replaced in 2012. Continued replacement and upgrade of the Department's medical equipment.

OPERATING IMPACT
No operating expenses are associated with these pumps so there will be no impact.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Ambulance	Public Safety	Furniture Replacement	$ 14,000
FUND ACCOUNT:	**PROJECT MANAGER:** Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Update dormitory and day room furniture and replace mattresses			$ 8,000		$ 6,000	
TOTAL			**$ 8,000**		**$ 6,000**	
PROJECT FINANCING						
EMS Revenue			$ 8,000		$ 6,000	
TOTAL			**$ 8,000**		**$ 6,000**	

PROJECT DESCRIPTION
Replace existing dining room furniture, day room chairs and update dormitory area. New mattresses.

JUSTIFICATION
Dining room furniture currently beyond useful life expectancy. Day room furniture to be replaced in intervals related to typical lifespan.

OPERATING IMPACT
These are replacement items and will not have an impact on the department's operating budget.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

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

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
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
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Development Services	Building Inspections Division	City Hall Elevator Upgrades	$ 9,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
010-6501-4510	Chief Building Official		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Install car door restrictors, keyed car stop switches and sheave guards on City Hall elevators		$ 9,000				
TOTAL		**$ 9,000**				
PROJECT FINANCING						
G.O. Bonds		$ 9,000				
TOTAL		**$ 9,000**				

PROJECT DESCRIPTION
Per new State Codes, install car door restrictors, keyed car stop switches and sheave guards 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

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

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
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 and safety of the public.

OPERATING IMPACT
None.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Development Services	Building Inspections Division	Building Inspection Vehicle Replacement	$ 26,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
000-0000-0000	Chief Building Official		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Trade in one (1) aging sedan for one (1) new alternative fuel inspection vehicle			$ 26,000			
TOTAL			**$ 26,000**			
PROJECT FINANCING						
G.O. Bonds			$ 26,000			
TOTAL			**$ 26,000**			

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

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
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 was completed in 2017; however, additional needs have been discovered. Add cooling to 3rd floor storage room and add insulation to south building overhang to improve comfort on 2nd floor.

JUSTIFICATION
The new HVAC system is more efficient; however, with removal of equipment on the 3rd floor and converting that space to storage, a VAV box to cool the space is needed. Offices on 2nd Floor on south side need insulation in the floor for comfort.

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

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Development Services	Transit	Transit Rollingstock	$ 1,003,500
FUND ACCOUNT:	PROJECT MANAGER:		
010-5802-4040	Transit Operations Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Four gasoline powered 176" wheelbase light duty transit buses with urban fixed-route configuration, four security cameras and a bike rack		$ 446,000	$ 334,500			$ 223,000
TOTAL		**$ 446,000**	**$ 334,500**			**$ 223,000**
PROJECT FINANCING						
Surface Transportation Program (STP)						
Capital Investment Assistance Project (FTA 5339)		$ 379,100	$ 284,325			$ 189,550
G.O. Bonds		$ 66,900	$ 50,175			$ 33,450
TOTAL		**$ 446,000**	**$ 334,500**			**$ 223,000**

PROJECT DESCRIPTION
This project includes the purchase of four transit buses for Mason City Public Transit in FY19-20.

JUSTIFICATION
These buses will replace current rollingstock buses that have more than doubled their life expectancy/useful life. The City's investment in these buses will be offset by lower maintenance cost within 1-2 years. (85% Federal Funds - 15% Local Funds.)

OPERATING IMPACT
Considerable reduction in vehicle maintenance cost by replacing aging rollingstock.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services.

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Development Services	Transit	Transit Design Study	$ 70,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
000-0000-0000	Transit Operations Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Transit System Analysis by a recognized and experienced mass transit consultant			$ 70,000			
TOTAL			**$ 70,000**			
PROJECT FINANCING						
G.O. Bonds			$ 60,000			
Iowa STA or other grants/sources			$ 10,000			
TOTAL			**$ 70,000**			

PROJECT DESCRIPTION

This project identifies technologies and routing systems to provide better service at less cost. Increased ridership and a larger Federal subsidy are expected to result. The project is divided over 2 fiscal years, with 25% from grants or other sources.

JUSTIFICATION

Current Transit technology inhibits cost-efficient service delivery. An in-depth analysis will identify more efficient routes; identify service gaps; and ensure that transit-dependent citizens and those seeking sustainable transportation are able to choose transit.

OPERATING IMPACT

Over time, implementation of the analysis is expected to result in cost savings due to more efficient use of rollingstock and personnel resources, and an increase in ridership, resulting in an increased Federal subsidy.

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Development Services	Development Services	River City Renaissance Project-Arena	$ 14,200,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
310-7537-4644	Dev. 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				
Donations (Private and County)						
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, offset by revenue from events.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

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

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Industrial site development activities; 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
Address need for shovel-ready sites for job-creating industrial projects; funds may be used to option or purchase property; extend infrastructure; grading and other land preparation activities to encourage development, or assist with acquisition or other incentives.

JUSTIFICATION
Support community growth; maximize development opportunities; respond to site needs of industrial prospects and expanding businesses; deliver shovel-ready sites. Results in new jobs, income, increased property values.

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
Support Workforce Development Efforts; Support Vision North Iowa Corridor

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Development Services	Development Services	Downtown Development Fund	$ 1,250,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
130-7518-2910	Dev. Services Director		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Downtown development/redevelopment; incentives to assist private investment, including sprinkler system subsidy		$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000
TOTAL		**$ 250,000**	**$ 250,000**	**$ 250,000**	**$ 250,000**	**$ 250,000**
PROJECT FINANCING						
Downtown Revitalization TIF		$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000
TOTAL		**$ 250,000**	**$ 250,000**	**$ 250,000**	**$ 250,000**	**$ 250,000**

PROJECT DESCRIPTION
Funding to encourage/assist private development/redevelopment investment. May involve property acquisition, demolition, rehabilitation, new construction or other activities that support new development projects in downtown core. May also include incentives to encourage reinvestment.

JUSTIFICATION
A vibrant and economically viable downtown is an important economic development tool, as "new economy" workers seek walkable communities with active urban core. Projects enhance cultural, entertainment and retail focus of downtown and improve aesthetics to draw young people, families and creative workers.

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

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

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Low-interest gap funding for redevelopment of underutilized/decrepit commercial buildings on Federal Ave & 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/South Federal Avenue and on the IA 122 one-way pair.

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

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: 130-7518-2910	**PROJECT MANAGER:** Dev. Services Director		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Costs (including legal) to purchase abandoned housing; fund infill development; and fund 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 abandoned dwellings; promote infill housing in older neighborhoods; demolish nuisance properties; and provide incentives (such as forgivable loans) for private reinvestment if practical.

JUSTIFICATION

Removal of abandoned housing stabilizes neighborhoods and preserves property values. Removal of nuisance properties increases neighborhood pride, removes unsafe structures, and improves community health outcomes.

OPERATING IMPACT

Revitalization and removal of abandoned dwellings increases neighborhood values and leads to higher property tax revenue.

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Development Services	Animal Control	City Animal Shelter HVAC Replacement	$ 60,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
010-1901-4010	Dev. Services Director		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Replace the two (2) existing exterior HVAC units with new units; upgrade controls		$ 60,000				
TOTAL		**$ 60,000**				
PROJECT FINANCING						
G.O. Bonds		$ 60,000				
TOTAL		**$ 60,000**				

PROJECT DESCRIPTION
Replace the Animal Shelter HVAC units with new, energy efficient units that will not require frequent repair. Upgrade the system controls to ensure building comfort and efficiency.

JUSTIFICATION
The existing HVAC units were not designed for long-term, efficient use. They frequently fail, causing costly repairs and discomfort for employees during down times. New units will be more efficient and cost less over time compared to the existing units.

OPERATING IMPACT
Much lower utility costs are expected. Need for maintenance and repair greatly reduced or eliminated.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Development Services	General Government	Hiram Jackson Cemetery Preservation and Maintenance Plan (located under residential driveway at 819 N. Connecticut Ave.)	$ 3,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
015-6900-4010	Development Services		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Ground penetrating radar study		$ 1,000				
Preservation plan		$ 2,000				
TOTAL		**$ 3,000**				
PROJECT FINANCING						
General Projects Fund		$ 2,000				
Grants (SAPIC, CLG)		$ 1,000				
TOTAL		**$ 3,000**				

PROJECT DESCRIPTION
Contract with State Archeologist to do a ground penetrating radar study of the cemetery to determine if there are burials. Use this information to develop a plan for the use, care, control, management, and protection of the cemetery.

JUSTIFICATION
As the owner of this small pioneer cemetery, the City is responsible for its upkeep and protection. To meet our legal obligations, the City must verify there are burials in the cemetery and then make a plan for future maintenance of the cemetery, if necessary.

OPERATING IMPACT
Survey and maintenance of the cemetery will ensure that the City meets its obligations under Iowa law.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Development Services	Development Services	Code Enforcement Vehicle Replacement	$ 27,000
FUND ACCOUNT:	**PROJECT MANAGER:** Dev. Services Director		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Trade in one (1) aging pickup for one (1) new code enforcement vehicle (alternative fuel or hybrid preferred, 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:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Development Services	Development Services	Third Floor Security Improvements	$ 22,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
000-0000-0000	Dev. Services Director		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
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 does not protect staff nor prevent/inhibit unauthorized persons from accessing work areas and offices. Recent incidents with unruly individuals impact ability of employees to feel safe while conducting their duties.

OPERATING IMPACT
None.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

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

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Consultant services: prepare intensive level surveys of historic structures and districts and prepare nominations			$ 10,000	$ 10,000	$ 10,000	$ 10,000
TOTAL			**$ 10,000**	**$ 10,000**	**$ 10,000**	**$ 10,000**
PROJECT FINANCING						
General Projects Fund			$ 5,000	$ 5,000	$ 5,000	$ 5,000
State Grants (CLG and HRDP)			$ 5,000	$ 5,000	$ 5,000	$ 5,000
TOTAL			**$ 10,000**	**$ 10,000**	**$ 10,000**	**$ 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 is home to numerous historic resources. Identification and listing on the National Register of Historic Places conveys a sense of place and recognizes and helps preserve these resources. Grants are available for preservation; designated resources are eligible for federal and state historic funding. Historic preservation stimulates tourism; owner investment in nearby properties; and other economic development activities.

OPERATING IMPACT
None Anticipated.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
City Administrator	General Government	Replace Mason City Room Broadcast Equipment	$ 150,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
010-6501-4510	City Administrator		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Replace cameras and equipment for the Mason City Room broadcast of City Council meetings		$ 150,000				
TOTAL		**$ 150,000**				
PROJECT FINANCING						
Grants and Donations		$ 150,000				
TOTAL		**$ 150,000**				

PROJECT DESCRIPTION
The equipment to televise and broadcast City Council meetings for the Mason City Room is outdated and needs to be replaced.

JUSTIFICATION
The upgrade will enhance the broadcast of the City Council meetings and provide a clear and clean picture. The replacement of the equipment will provide for a transparent government in the rebroadcast of meetings.

OPERATING IMPACT
There is no impact on the operating budget.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT: City Hall	**PROGRAM:** General Government	**PROJECT TITLE:** Computer Replacement	**TOTAL PROJECT COST:** $ 390,000
FUND ACCOUNT: 015-6900-4060	**PROJECT MANAGER:** Finance Director		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Replace approximately 20 (twenty) computers and upgrade network hardware		$ 70,000	$ 80,000	$ 80,000	$ 80,000	$ 80,000
TOTAL		**$ 70,000**	**$ 80,000**	**$ 80,000**	**$ 80,000**	**$ 80,000**
PROJECT FINANCING						
General Projects Fund		$ 70,000	$ 80,000	$ 80,000	$ 80,000	$ 80,000
TOTAL		**$ 70,000**	**$ 80,000**	**$ 80,000**	**$ 80,000**	**$ 80,000**

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:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Finance Department	General Government	Ground Level Office Enclosure (West Side)	$ 60,000
FUND ACCOUNT: 010-6501-4510	**PROJECT MANAGER:**		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Remodel Finance Department to include walls and rooms for finance personnel		$ 60,000				
TOTAL		**$ 60,000**				
PROJECT FINANCING						
G.O. Bonds		$ 60,000				
TOTAL		**$ 60,000**				

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 a business type setting. It also provides for additional security for employees.

OPERATING IMPACT
More efficient working area due to noise reduction and peripheral interferences.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

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

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
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:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Finance Department	General Government	Replace Copier on 1st Floor of City Hall	$ 10,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
010-6206-4060	Finance Director		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Replace copier on 1st floor of City Hall		$ 10,000				
TOTAL		**$ 10,000**				
PROJECT FINANCING						
G.O. Bonds		$ 10,000				
TOTAL		**$ 10,000**				

PROJECT DESCRIPTION
The copier on the 1st floor is 8 years old and is used by all departments of the City to perform daily work tasks. It is used to copy, scan and fax items. The average lifespan of a copier is 3-5 years and this copier has outlasted its life expectancy.

JUSTIFICATION
The copier on the 1st floor is needed for the daily operations of all departments of the City. This is a necessary piece of equipment for use by City staff.

OPERATING IMPACT
The cost to repair and maintain the copier would increase as compared to purchasing a new one, reducing maintenance fees.

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	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Enterprise Content Management and Backfile conversion moving toward a paperless system			$ 90,000			
TOTAL			**$ 90,000**			
PROJECT FINANCING						
GO Bonds			$ 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: GIS	**PROGRAM:** General Government	**PROJECT TITLE:** Geographic Information System (GIS) Data Conversion	**TOTAL PROJECT COST:** $ 450,000
FUND ACCOUNT: 110-2101-4680;-600-8061-4680;-610-8125-4680	**PROJECT MANAGER:** Finance Director		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Record conversion to GIS format, update aerial photography		$ 90,000	$ 90,000	$ 90,000	$ 90,000	$ 90,000
TOTAL		**$ 90,000**	**$ 90,000**	**$ 90,000**	**$ 90,000**	**$ 90,000**
PROJECT FINANCING						
Sewer Fund		$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000
Water Fund		$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000
Road Use Tax Fund		$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000
TOTAL		**$ 90,000**	**$ 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:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Park Department	Culture and Recreation	Trail Debt	$ 881,100
FUND ACCOUNT:	**PROJECT MANAGER:**		
121-4350-5050	Park Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Repayment of $1.8 million for trails		$ 222,700	$ 218,600	$ 219,500	$ 220,300	
TOTAL		**$ 222,700**	**$ 218,600**	**$ 219,500**	**$ 220,300**	
PROJECT FINANCING						
Local Option Sales and Service Tax		$ 222,700	$ 218,600	$ 219,500	$ 220,300	
TOTAL		**$ 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
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Park Department	Culture and Recreation	Highline Trail Debt Repayment	$ 985,108
FUND ACCOUNT:	**PROJECT MANAGER:**		
121-4350-5050	Finance Director		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Repayment of $1.5 million for highline trail debt		$ 144,608	$ 218,000	$ 212,750	$ 207,500	$ 202,250
TOTAL		**$ 144,608**	**$ 218,000**	**$ 212,750**	**$ 207,500**	**$ 202,250**
PROJECT FINANCING						
Local Option Sales and Service Tax		$ 144,608	$ 218,000	$ 212,750	$ 207,500	
LOSST pending voter approval (Debt Service Levy)						$ 202,250
TOTAL		**$ 144,608**	**$ 218,000**	**$ 212,750**	**$ 207,500**	**$ 202,250**

PROJECT DESCRIPTION
Trail debt payment.

JUSTIFICATION
Pay debt for trail bonds of $1.5 million issued. Last payment is June 2028.

OPERATING IMPACT
None.

CITY COUNCIL GOAL/PRIORITY
Implement High Line Trail

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Park Department	Culture and Recreation	Purchase of a One Ton Flatbed Truck with Easy Dump Body Plow and Sander	$ 100,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
121-4350-4040	Park Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Purchase of a One Ton Flatbed Truck with Easy Dump Body Plow and Sander	$ 50,000	$ 50,000				
TOTAL	**$ 50,000**	**$ 50,000**				
PROJECT FINANCING						
Local Option Sales and Service Tax	$ 50,000	$ 50,000				
TOTAL	**$ 50,000**	**$ 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 F450 Ford only used to collect garbage. With the addition of the new trails it would be beneficial to purchase a unit that can multi-task and be used year round. Our goal is to provide better service in the Trail and Park System.

OPERATING IMPACT
Park Maintenance.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Park Department	Culture and Recreation	Trail Maintenance Program	$ 100,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
121-4350-4644	Park Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Asphalt for trail repairs		$ 50,000	$ 50,000			
TOTAL		**$ 50,000**	**$ 50,000**			
PROJECT FINANCING						
Local Option Sales and Service Tax		$ 50,000	$ 50,000			
TOTAL		**$ 50,000**	**$ 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
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Park Department	Culture and Recreation	East Park Dam #3 Wall Repair	$ 30,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
121-4350-4644	Park Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Complete repairs to Dam #3 walls damaged during the flooding of 2018		$ 30,000				
TOTAL		**$ 30,000**				
PROJECT FINANCING						
Local Option Sales and Service Tax		$ 30,000				
TOTAL		**$ 30,000**				

PROJECT DESCRIPTION
The existing walls and waterway located by Dam #3 in East Park washed out during the repeated flood events of 2018. This project will repair the damaged areas.

JUSTIFICATION
Provide proper drainage and to prevent further erosion to the walls located by dam #3.

OPERATING IMPACT
Park Maintenance.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Park Department	Culture and Recreation	Central Park Mower Replacement	$ 12,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
121-4350-4040	Park Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Purchase Replacement Mower for Central Park		$ 12,000				
TOTAL		**$ 12,000**				
PROJECT FINANCING						
Local Option Sales and Service Tax		$ 12,000				
TOTAL		**$ 12,000**				

PROJECT DESCRIPTION
Project involves the purchase of one zero turn radius mower for the Park Department.

JUSTIFICATION
The current zero turn unit has worn out and blown the motor requiring replacement.

OPERATING IMPACT
Park Maintenance.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Park Department	Culture and Recreation	Future Park and Recreation Projects	$ 1,150,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
000-0000-0000	Park Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
LOSST set aside for future Park and Recreation Projects			$ 350,000	$ 400,000	$ 400,000	
TOTAL			**$ 350,000**	**$ 400,000**	**$ 400,000**	
PROJECT FINANCING						
Local Option Sales and Service Tax			$ 350,000	$ 400,000	$ 400,000	
TOTAL			**$ 350,000**	**$ 400,000**	**$ 400,000**	

PROJECT DESCRIPTION
LOSST set aside for future Park and Recreation Projects.

JUSTIFICATION
Capital projects to maintain Parks and Recreation.

OPERATING IMPACT
Unknown.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Recreation	Culture and Recreation	Arena Project Transfer	$ 1,600,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
121-4350-5050	Finance Director		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Transfer money to Arena Capital Project Fund		$ 400,000	$ 400,000	$ 400,000	$ 400,000	
TOTAL		**$ 400,000**	**$ 400,000**	**$ 400,000**	**$ 400,000**	
PROJECT FINANCING						
Local Option Sales and Service Tax		$ 400,000	$ 400,000	$ 400,000	$ 400,000	
TOTAL		**$ 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
River City Renaissance-"On time and on budget"; Commitment to Excellence in Government Services

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

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Concession, Restroom, Storage Building and Field Irrigation	$ 20,000	$ 170,000				
TOTAL	**$ 20,000**	**$ 170,000**				
PROJECT FINANCING						
Local Option Sales and Service Tax	$ 20,000	$ 30,000				
Grants		$ 140,000				
TOTAL	**$ 20,000**	**$ 170,000**				

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
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Recreation	Culture and Recreation	Aquatic Center Improvements - Bathroom, Front Entrance Floor Coating and Painting	$ 95,000
FUND ACCOUNT: 121-4350-4644	**PROJECT MANAGER:** Recreation Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Floor Coating and Painting of the Bathroom/Locker Room & Main Entrance		$ 95,000				
TOTAL		**$ 95,000**				
PROJECT FINANCING						
Local Option Sales and Service Tax		$ 95,000				
TOTAL		**$ 95,000**				

PROJECT DESCRIPTION
To professionally recoat the flooring throughout the bath house and repaint all of the walls.

JUSTIFICATION
The floor at the Aquatic Center is worn down and it is becoming unsafe for patrons.

OPERATING IMPACT
None.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Recreation	Culture and Recreation	MacNider Campground Concrete Pad	$ 55,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
121-4350-4644	Recreation Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
MacNider Campground Concrete Pad		$ 55,000				
TOTAL		**$ 55,000**				
PROJECT FINANCING						
Local Option Sales and Service Tax		$ 55,000				
TOTAL		**$ 55,000**				

PROJECT DESCRIPTION
This is the third year of a three year project which updates the full hook up camp sites with concrete pads.

JUSTIFICATION
MacNider Campgrounds has seen a constant growth over the last 8 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
MacNider Campgrounds has seen a constant growth over the last 8 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.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Parks	Culture and Recreation	Installation of Sand Volleyball Courts	$ 12,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
121-4350-4644	Recreation Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Installation of Sand Volleyball Courts		$ 12,000				
TOTAL		**$ 12,000**				
PROJECT FINANCING						
Local Option Sales and Service Tax		$ 12,000				
TOTAL		**$ 12,000**				

PROJECT DESCRIPTION
Installation of a double court and a single court. The location of the two courts is to be determined.

JUSTIFICATION
This is to continue to improve our parks and quality of life by offering free activities to people of all ages.

OPERATING IMPACT
Thirty minutes of time a week from Park staff to maintain.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Golf	Culture and Recreation	Fairway Mower	$ 66,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
121-4350-5050	Recreation Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Fairway Mower		$ 66,000				
TOTAL		**$ 66,000**				
PROJECT FINANCING						
Local Option Sales and Service Tax		$ 66,000				
TOTAL		**$ 66,000**				

PROJECT DESCRIPTION
Purchase a new fairway mower for the Highland Park Golf Course.

JUSTIFICATION
Purchase of a new fairway mower for the Highland Park Golf Course. The current equipment is 20 years old and will be safer for staff because of changes in equipment standards since 1999 when the last piece of equipment was processed.

OPERATING IMPACT
Park Maintenance

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
MacNider Art Museum	Culture and Recreation	Siding for Museum Tower	$ 33,500
FUND ACCOUNT:	**PROJECT MANAGER:**		
040-4203-4510	Museum Director		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Design specs for a replacement, removed old siding and replace with Azek or like substance for 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, but it continues to be damaged by bugs and woodpeckers. Replacing the wood siding with a durable alternative will last 30 years or more. Project also includes design work.

JUSTIFICATION
The upkeep of the building will prevent long term damage by pests and water as the siding rots. If this is not addressed it will cause more damage and cost the city more in the long run.

OPERATING IMPACT
Replacing the siding with a long lasting modern alternative will save the city in the long run by not having to repair damaged wood. It will last over 30 years with the new material. Will save staff time and city resources.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
MacNider Art Museum	Culture and Recreation	Rubber Roof Membrane	$ 79,500
FUND ACCOUNT:	**PROJECT MANAGER:**		
000-0000-0000	Museum Director		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
The three sections of the Museum's rubber roof must be replaced. Listed are the South, East, and West sections. Included is vent removal and install.			$ 24,500 $ 29,500 $ 25,500			
TOTAL			**$ 79,500**			
PROJECT FINANCING						
G. O. Bonds			$ 79,500			
TOTAL			**$ 79,500**			

PROJECT DESCRIPTION
Replaces the worn rubber roof of the Museum in all three sections of the new additions. The roof is at its maximum life expectancy and must be replaced before it begins leaking on valuable artwork. The Museum is encountering repair bills as the current roof ages.

JUSTIFICATION
Membrane roofs have a finite life expectancy. The roof has been showing signs of its age, needing small repairs. Due to the nature of the Museum's holdings, it is imperative the roof is replaced before a major leak occurs.

OPERATING IMPACT
The repair of this roof is expected to last over 20 years. Replacement of this roof before significant damage occurs will save tax dollars in the long run by preventing emergency repairs and damage to the interior structure.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

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

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Space saving compact storage for artwork			$ 40,000			
TOTAL			**$ 40,000**			
PROJECT FINANCING						
G. O. Bonds			$ 36,000			
Grants			$ 4,000			
TOTAL			**$ 40,000**			

PROJECT DESCRIPTION
This will install efficient compact storage for the Museum's collection while on display.

JUSTIFICATION
The Museum's current storage system is an out of date system of shelves and cupboards. This 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 increases its assets to the North Iowa community.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

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

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Replaces 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 much better for the environment and safer for the staff.

JUSTIFICATION

Halon is a substance that has been banned from current production, however the Museum system was grandfathered in. The museum must pay for special inspections which are costly. The control panel on the device is out of date. There are much safer alternatives.

OPERATING IMPACT

Outdated unit. Museum is paying for special inspections to keep the unit in service. Difficult to find repair parts, resulting in more cost. A new system should last over 25 years.

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
MacNider Art Museum	Culture and Recreation	Exterior Building Spot Lights	$ 6,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
	Museum Director		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Exterior building spot lights			$ 6,000			
TOTAL			**$ 6,000**			
PROJECT FINANCING						
G. O. Bonds			$ 6,000			
TOTAL			**$ 6,000**			

PROJECT DESCRIPTION
Replaces in-ground lighting used to spot light the building for security reasons.

JUSTIFICATION
This would replace the outside spotlighting figures on the building that have broken over the years due to normal wear and tear. Will be replaced with LED fixtures that would eliminate transformer upkeep, which is a continual operating expense. Security measure.

OPERATING IMPACT
Replaces in-ground lighting used to spot light the building for security reasons. Current fixtures are broken, unusable, and costly. LED will last over 20 years and be cheaper to operate.

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	$ 15,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
	Museum Director		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Clean Museum brickwork				$ 15,000		
TOTAL				**$ 15,000**		
PROJECT FINANCING						
G. O. Bonds				$ 15,000		
TOTAL				**$ 15,000**		

PROJECT DESCRIPTION
The Museum's building is made entirely of brick and has not been cleaned. Due to the age of the building (some parts dating to the 1920s) the original portion is in need to cleaning and some very light tuck pointing.

JUSTIFICATION
Cleaning now will prevent costly repairs.

OPERATING IMPACT
Maintain City buildings in good shape will prevent future damage.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Airport	Public Works	Taxiway A Relocation & General Aviation Apron Project	$ 4,500,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
050-2816-4900	Airport Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Design & Bidding		$ 350,000				
Construction Observation Services			$ 500,000			
Construction			$ 3,650,000			
TOTAL		**$ 350,000**	**$ 4,150,000**			
PROJECT FINANCING						
Federal Discretionary Funds (100%)		$ 350,000	$ 500,000			
Federal Discretionary Funds (100%)			$ 3,650,000			
TOTAL		**$ 350,000**	**$ 4,150,000**			

PROJECT DESCRIPTION
This project relocates a portion of Taxiway A and expands the airport central ramp area.

JUSTIFICATION
This apron area is vital to MCW's operations and revenue. If left unaddressed, current conditions impede the airport from accommodating current demands of business aircraft and restrict the long-term sustainability of the airport.

OPERATING IMPACT
Providing adequate ramp space to accommodate the needs of the general/corporate aviation business utilizing their local airport.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Airport	Public Works	Construct Hangar Access Pavement, Phase 1	$ 250,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
050-2816-4900	Airport Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Construct Hangar Access Pavement, Phase I		$ 250,000				
TOTAL		**$ 250,000**				
PROJECT FINANCING						
State Funds (70%)		$ 175,000				
G.O. Bonds (30%)		$ 75,000				
TOTAL		**$ 250,000**				

PROJECT DESCRIPTION
Site grading and drainage improvements to support construction of a 10-unit t-hangar as shown on the Airport Layout Plan

JUSTIFICATION
The project is included with a work plan with the State of Iowa.

OPERATING IMPACT
The project will assist in reducing the waiting list for hangar tenant space at their local airport an will also generate additional revenue.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Airport	Public Works	New Main Outdoor Entrance Bi-Parting Sliders	$ 45,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
050-2816-4644	Airport Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Installation of (4) new Stanley Dura Glide bi-parting sliders		$ 45,000				
TOTAL		**$ 45,000**				
PROJECT FINANCING						
G.O. Bonds		$ 45,000				
TOTAL		**$ 45,000**				

PROJECT DESCRIPTION
Install (4) Stanley dura glide bi-parting sliders for the main terminal building entrance.

JUSTIFICATION
The existing bi-parting doors are over 28 years old and have been experiencing significant failure and maintenance costs over the last several years.

OPERATING IMPACT
New doors will allow for operational reliability and provide a costs savings to the terminal building maintenance cost center.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Airport	Public Works	Rehabilitate Taxiway Lighting	$ 400,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
	Airport Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Design and Construction			$ 400,000			
TOTAL			**$ 400,000**			
PROJECT FINANCING						
FAA Entitlement & Discretionary Funds			$ 360,000			
G.O. Bonds (10% Share)			$ 40,000			
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 upgrade due to reliability issues. Installation of new light fixtures and cable for the taxiway edge lights are recommended.

OPERATING IMPACT
This will improve efficiency and will result in a cost savings to the budget.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Airport	Public Works	Construct Hangar Access Pavement, Phase 2	$ 250,000
FUND ACCOUNT:	PROJECT MANAGER:		
	Airport Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Construction of Pavement			$ 250,000			
TOTAL			**$ 250,000**			
PROJECT FINANCING						
State Funds (70%)			$ 175,000			
G.O. Bonds (30%)			$ 75,000			
TOTAL			**$ 250,000**			

PROJECT DESCRIPTION
Construction of pavement in support of a future 10-unit T-hangar as shown on the Airport Layout Plan.

JUSTIFICATION
The project is included with a work plan with the State of Iowa.

OPERATING IMPACT
The project will assist in reducing the waiting list for hangar tenant space at their local airport & will also generate additional revenue.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

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

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Engineering/Administration - Phase I			$ 100,000	$ 40,000	$ 40,000	
Lift Station Improvements with force main installation				$ 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 (TBD)						
CLSD & City of Clear Lake Cost Share (TBD)						
TOTAL			**$ 100,000**	**$ 565,000**	**$ 315,000**	

PROJECT DESCRIPTION
Replacement of a sewer lagoon force main to the Clear Lake Sanitary District. Includes upgrade to the existing lift station, installation of sewer piping and removal of the existing lagoon facility. During Design Phase details of additional funding TBD.

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 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 waste water that is sent to the CLSD.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Airport	Public Works	Aircraft Rescue & Fire Fighting (ARFF) Truck	$ 430,000
FUND ACCOUNT:	PROJECT MANAGER: Airport Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
ARFF Truck Replacement - delivery after 7/1/2021			$ 30,000	$ 400,000		
TOTAL			**$ 30,000**	**$ 400,000**		
PROJECT FINANCING						
Federal Funds (90%)			$ 27,000	$ 360,000		
G.O. Bonds (10%)			$ 3,000	$ 40,000		
TOTAL			**$ 30,000**	**$ 400,000**		

PROJECT DESCRIPTION
The ARFF Truck was manufactured in 2004 and is due for replacement.

JUSTIFICATION
The FAA allows for replacement of ARFF Trucks after a 10-15 year period and the airport truck is 17 years old.

OPERATING IMPACT
Maintain a current fleet of emergency vehicles for safety of the traveling public.

CITY COUNCIL GOAL/PRIORITY
Commitment in Excellence in Government Services

DEPARTMENT: Airport	**PROGRAM:** Public Works	**PROJECT TITLE:** Construct Hangar Access Pavement, Phase 3	**TOTAL PROJECT COST:** $ 250,000
FUND ACCOUNT:	**PROJECT MANAGER:** Airport Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Construction of pavement				$ 250,000		
TOTAL				**$ 250,000**		
PROJECT FINANCING						
State Funds (70%)				$ 175,000		
G.O. Bonds (30%)				$ 75,000		
TOTAL				**$ 250,000**		

PROJECT DESCRIPTION
Construction of pavement in support of a future 10-unit T-hangar as shown on the Airport Layout Plan.

JUSTIFICATION
The project is included with a work plan with the State of Iowa.

OPERATING IMPACT
The project will assist in reducing the waiting list for hangar tenant space at their local airport & will also generate additional revenue.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Airport	Public Works	Construct 10 Unit T-Hangar	$ 1,072,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
	Airport Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Construct 10 Unit T-Hangar					$ 1,072,000	
TOTAL					**$ 1,072,000**	
PROJECT FINANCING						
State Funds (35%)					$ 376,000	
G.O. Bonds (65%)					$ 696,000	
TOTAL					**$ 1,072,000**	

PROJECT DESCRIPTION
Construct 10 Unit T-Hangar

JUSTIFICATION
The airport is experiencing on-going demand for public hangar space with a waiting list for many years. In order to satisfy the demand for growth, public hangars are planned.

OPERATING IMPACT
Provide for additional revenue to the budget.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Airport	Public Works	Purchase Single Engine Snow Blower	$ 700,000
FUND ACCOUNT:	PROJECT MANAGER: Airport Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Single Engine Snow Blower						$ 700,000
TOTAL						**$ 700,000**
PROJECT FINANCING						
Federal Entitlement Funds						$ 300,000
State Funds						$ 200,000
G.O. Bonds						$ 200,000
TOTAL						**$ 700,000**

PROJECT DESCRIPTION
The current snow blower was manufactured in 1995 and is due for replacement with a similar vehicle.

JUSTIFICATION
The FAA allows for replacement of vehicles after a ten-year period. The snow blower is 28 years old.

OPERATING IMPACT
Maintain a current fleet of Snow Removal Equipment for the safety of the traveling public.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Elmwood Cemetery	Culture and Recreation	Small Tractor Mower	$ 11,900
FUND ACCOUNT:	**PROJECT MANAGER:**		
070-4504-4015	Cemetery Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
John Deere X739 Tractor Mower w/60" deck, four wheel steer, four wheel drive		$ 11,900				
TOTAL		**$ 11,900**				
PROJECT FINANCING						
Cemetery Capital Improvement Funds		$ 1,000				
G.O. Bonds		$ 10,900				
TOTAL		**$ 11,900**				

PROJECT DESCRIPTION
Replace a 13 year old Case IH-DX 33 Tractor Mower that developed a hydraulic leak due to a hairline crack in an aluminum housing. It would cost $6,000 to repair.

JUSTIFICATION
This tractor needs to be replaced before it quits running. The cost of repairs exceeds the value of the tractor, so repairing it is not cost effective. There is no trade in value for this tractor due to it's condition.

OPERATING IMPACT
Without adequate equipment, keeping the cemetery in good condition will not be possible. The expected life of the new mower is 7 years.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Elmwood Cemetery	Culture and Recreation	ZTR Mower Replacements	$ 11,500
FUND ACCOUNT:	**PROJECT MANAGER:**		
070-4504-4015	Cemetery Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Toro Commercial 52" Zero Turn Radius Mower		$ 8,900				
and Toro 34" Zero Turn Radius Trimming Mower		$ 3,500				
Trade in present 34" ZTR Toro Mower		$ (900)				
TOTAL		**$ 11,500**				
PROJECT FINANCING						
Cemetery Capital Improvement Funds		$ 1,000				
G.O. Bonds		$ 10,500				
TOTAL		**$ 11,500**				

PROJECT DESCRIPTION
Purchase a new Toro commercial 52" ZTR mower to replace the oldest mower and purchase a new Toro 34" ZTR mower to replace the present one.

JUSTIFICATION
The oldest mower was damaged beyond repair as it caught fire while mulching leaves last fall. If it is not replaced, it will be impossible to keep up with the mowing next season. Our present 34" mower's steering is worn out and will damage markers if used.

OPERATING IMPACT
Without adequate equipment, keeping the cemetery in good condition will not be possible.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT: Elmwood Cemetery	**PROGRAM:** Culture and Recreation	**PROJECT TITLE:** Facilities Improvements	**TOTAL PROJECT COST:** $ 500,000
FUND ACCOUNT:	**PROJECT MANAGER:** Cemetery Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Renovate storage building and build addition			$ 150,000			
Renovate shop building				$ 200,000		
Renovate office building and build addition					$ 150,000	
TOTAL			**$ 150,000**	**$ 200,000**	**$ 150,000**	
PROJECT FINANCING						
G.O. Bonds			$ 150,000	$ 200,000	$ 150,000	
TOTAL			**$ 150,000**	**$ 200,000**	**$ 150,000**	

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/PRIORITY
Commitment of Excellence in Government Services

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

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Improve the entire bank of the pond			$ 25,000	$ 25,000		
TOTAL			**$ 25,000**	**$ 25,000**		
PROJECT FINANCING						
Grants and Donations			$ 10,000	$ 10,000		
G.O. Bonds			$ 15,000	$ 15,000		
TOTAL			**$ 25,000**	**$ 25,000**		

PROJECT DESCRIPTION
Stabilize the south bank of the pond and reconfigure the entire bank to facilitate easier mowing 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/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Elmwood Cemetery	Culture and Recreation	Stone Wall Restoration	$ 66,600
FUND ACCOUNT:	PROJECT MANAGER:		
	Cemetery Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Masonry contracting for repairs			$ 15,000	$ 15,000	$ 15,000	$ 15,000
Cement wall caps			$ 1,500	$ 1,500	$ 1,500	$ 1,500
Wrought iron gate repairs				$ 600		
TOTAL			**$ 16,500**	**$ 17,100**	**$ 16,500**	**$ 16,500**
PROJECT FINANCING						
History Walk Funds			$ 1,500	$ 1,500	$ 1,500	$ 1,500
Cemetery Capital Improvement Funds				$ 600		
G.O. Bonds			$ 15,000	$ 15,000	$ 15,000	$ 15,000
TOTAL			**$ 16,500**	**$ 17,100**	**$ 16,500**	**$ 16,500**

PROJECT DESCRIPTION
Grind out deteriorating mortar joints, replace deteriorating limestone, re-mortar joints and install cement caps on the stone walls along Federal Avenue. The 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 limestones 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/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Elmwood Cemetery	Culture and Recreation	Replace Street Curbing	$ 28,000
FUND ACCOUNT:	PROJECT MANAGER: Cemetery Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Replace 1,300 feet of 6" asphalt street curbing with sloping concrete curbs.				$ 14,000	$ 14,000	
TOTAL				**$ 14,000**	**$ 14,000**	
PROJECT FINANCING						
Local Option Sales and 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/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Elmwood Cemetery	Culture and Recreation	Utilities Improvements	$ 40,000
FUND ACCOUNT:	PROJECT MANAGER: Cemetery Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Replace water lines and install electrical lines						$ 40,000
TOTAL						**$ 40,000**
PROJECT FINANCING						
Cemetery Capital Improvement Funds						$ 2,000
G.O. Bonds						$ 38,000
TOTAL						**$ 40,000**

PROJECT DESCRIPTION
Replace waterlines throughout the cemetery grounds and install electrical service to key areas within the grounds.

JUSTIFICATION
The existing waterlines often develop leaks requiring costly repairs and at times, includes removing parts of the street. Future plans call for electrical service throughout the grounds to accommodate future improvements.

OPERATING IMPACT
New waterlines 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 burial spaces.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

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

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 abate with TIF and State tax Credits		$ 11,200,000				
Private and County donations						
Local Options Sales Tax						
TOTAL		**$ 11,200,000**				

PROJECT DESCRIPTION
The project includes the construction of Hotel Convention, Skywalk and Museum for 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:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Engineering	Public Works	ENGINE 2 Re-roofing Project	$ 100,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
010-2601-4010	City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Bar Joists, Insulated Steel Decking, Roofing Membrane and Ballast		$ 100,000				
TOTAL		**$ 100,000**				
PROJECT FINANCING						
G. O. Bonds		$ 100,000				
TOTAL		**$ 100,000**				

PROJECT DESCRIPTION
The project involves the repair of existing joists, and replacement of the concrete slabs with insulated steel decking materials on the two major roof sections. The project then involves the installation of new roofing and flashing materials on all four building roof levels.

JUSTIFICATION
The building is of historical value and there is a desire to preserve the structure until alternate forms of funding through grants and/or donations are identified for the restoration of the entire building. Restoring the roof will provide time for additional processes.

OPERATING IMPACT
None

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Engineering	Public Works	Vehicle Replacement	$ 85,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
121-2101-4040	City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Vehicle		$ 27,500	$ 27,500			$ 30,000
TOTAL		**$ 27,500**	**$ 27,500**			**$ 30,000**
PROJECT FINANCING						
Local Options Sales and Service Tax		$ 27,500	$ 27,500			$ 30,000
TOTAL		**$ 27,500**	**$ 27,500**			**$ 30,000**

PROJECT DESCRIPTION
The purchase of a vehicle used by the Engineering Department to perform daily work activities.

JUSTIFICATION
A vehicle replacement schedule was developed to assure vehicles are being replaced periodically without causing a burden to the overall management of the fleet. To maintain the schedule, vehicle replacements are necessary as indicated in the five-year plan.

OPERATING IMPACT
The cost of fleet maintenance is minimized.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Engineering - Street	Public Works	Central Heights Addition Street Paving Project	$ 3,465,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
918-7708-4580	City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
PCC/HMA Pavement, Storm Sewer Structures and Storm Sewer Piping	$ 2,215,000	$ 1,250,000				
TOTAL	**$ 2,215,000**	**$ 1,250,000**				
PROJECT FINANCING						
G.O. Bonds	$ 2,215,000	$ 1,250,000				
TOTAL	**$ 2,215,000**	**$ 1,250,000**				

PROJECT DESCRIPTION
The project involves the grading and paving of several blocks in the Central Heights Addition. The project also includes storm sewer intakes, piping and subdrain.

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:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Engineering - Street	Public Works	12th Street NW Reconstruction	$ 1,100,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
010-2101-4580	City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Concrete Paving, PCC Sidewalk, Storm Sewer and Street Lighting		$ 290,000	$ 810,000			
TOTAL		**$ 290,000**	**$ 810,000**			
PROJECT FINANCING						
Road Use Tax Funds			$ 310,000			
STP Funds			$ 500,000			
Storm, Sanitary and Water Funds		$ 290,000				
TOTAL		**$ 290,000**	**$ 810,000**			

PROJECT DESCRIPTION
Reconstruction of 12th Street NW between Madison Avenue and Federal Avenue. The project includes the complete reconstruction of street pavement, extension of storm sewer utility and installation and upgrading of the street lighting.

JUSTIFICATION
A new street will provide a higher level of service and safety for the increased number of vehicles as well as provide a more efficient system for storm water management. Federal programmed funds have been allocated for Federal FY 2020.

OPERATING IMPACT
Decrease in infrastructure maintenance.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Engineering - Street	Public Works	Hwy 122 Reconstruction	$ 1,435,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
110-2101-4680	City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Concrete Paving, PCC Sidewalk, Storm Sewer, Sanitary Sewer, Water Main, Street Lighting and Traffic Signals and Signs		$ 1,435,000				
TOTAL		**$ 1,435,000**				
PROJECT FINANCING						
Road Use Tax		$ 675,000				
Water, Sewer		$ 310,000				
Storm Sewer		$ 450,000				
TOTAL		**$ 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 Sewer and Water Utilities.

JUSTIFICATION
The Iowa DOT and City of 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 Lighting Project	**TOTAL PROJECT COST:** $ 150,000
FUND ACCOUNT: 918-7708-4580	**PROJECT MANAGER:** City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Wiring, Pole Bases, Light Poles and Fixtures		$ 150,000				
TOTAL		**$ 150,000**				
PROJECT FINANCING						
G.O. Bonds		$ 150,000				
TOTAL		**$ 150,000**				

PROJECT DESCRIPTION

The project involves the installation of a new street lighting system throughout the Central Heights Addition; a result of utility work related to the Special Assessment Paving Project. The lighting project involves approximately twenty (20) intersections.

JUSTIFICATION

The existing street lighting will be removed along with the utility poles as Alliant Energy reconstructs the electrical system as a buried utility. The work is planned prior to the street paving project.

OPERATING IMPACT

Reduce maintenance as Alliant will resume full responsibility for the new lighting system.

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services

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

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
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:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Engineering - Street	Public Works	Traffic Signal Upgrades	$ 600,000
FUND ACCOUNT: 110-2101-4600	**PROJECT MANAGER:** City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Traffic signal components and equipment		$ 100,000	$ 125,000	$ 125,000	$ 125,000	$ 125,000
TOTAL		**$ 100,000**	**$ 125,000**	**$ 125,000**	**$ 125,000**	**$ 125,000**
PROJECT FINANCING						
Road Use Tax Funds		$ 100,000	$ 125,000	$ 125,000	$ 125,000	$ 125,000
TOTAL		**$ 100,000**	**$ 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

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Engineering - Street	Public Works	Paving Program	$ 500,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
110-2101-4660	City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
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:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Engineering - Street	Public Works	Sidewalk and Pedestrian Ramp Compliance Program	$ 150,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
110-2101-4570	City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
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 of new 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.

OPERATING IMPACT
Decrease in sidewalk maintenance costs.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

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

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
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 of 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 and service to the public.

OPERATING IMPACT
Increase in infrastructure maintenance.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Engineering - Street	Public Works	Traffic and Street Sign Compliance Program	$ 140,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
110-2101-4590	City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Signs, posts and hardware		$ 20,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000
TOTAL		**$ 20,000**	**$ 30,000**	**$ 30,000**	**$ 30,000**	**$ 30,000**
PROJECT FINANCING						
Road Use Tax Funds		$ 20,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000
TOTAL		**$ 20,000**	**$ 30,000**	**$ 30,000**	**$ 30,000**	**$ 30,000**

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 (FHWA) for the replacement and upgrading of non-compliant and signs that do 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:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Engineering - Street	Public Works	Biennial Bridge Inspection Program	$ 36,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
110-2101-4550	City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Professional Services		$ 12,000		$ 12,000		$ 12,000
TOTAL		**$ 12,000**		**$ 12,000**		**$ 12,000**
PROJECT FINANCING						
Road Use Tax Funds		$ 12,000		$ 12,000		$ 12,000
TOTAL		**$ 12,000**		**$ 12,000**		**$ 12,000**

PROJECT DESCRIPTION

Consultant performs inspection of 28 bridges and updates the SIMMS data base. They 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 remain in compliance with the requirements of the FHWA.

OPERATING IMPACT

No impact

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Engineering - Street	Public Works	Monroe Avenue Rehabilitation	$ 1,750,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
000-0000-0000	City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Concrete Patching, PCC Sidewalk, Water, Sanitary Sewer and Storm Sewer Utility Improvements and HMA Overlay.			$ 1,750,000			
TOTAL			**$ 1,750,000**			
PROJECT FINANCING						
Road Use Tax Funds			$ 300,000			
STP Funds			$ 1,000,000			
Storm, Sanitary and Water Fund			$ 450,000			
TOTAL			**$ 1,750,000**			

PROJECT DESCRIPTION
Rehabilitation of Monroe Avenue between 5th Street SW and 12th Street NW. The project includes pavement patching, utility improvements and HMA overlay.

JUSTIFICATION
The existing pavement is in need of a major rehabilitation to improve the level of safety for motorists and to preserve and prolong the life of the existing roadway. Federal programmed funds have been allocated for Federal FY 2021.

OPERATING IMPACT
Decrease in infrastructure maintenance.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

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

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
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
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 necessary to maintain street integrity and extend the life of the pavement, improve the level of safety and the quality of ride. Improving the aging underground utilities is also needed to maintain a quality level of service for citizens.

OPERATING IMPACT
Increase in infrastructure maintenance.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Engineering - Street	Public Works	South Federal Avenue Street Lighting	$ 750,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
000-0000-0000	City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Street lighting system including conduit, wiring, bases, poles and lighting fixtures			$ 750,000			
TOTAL			**$ 750,000**			
PROJECT FINANCING						
Road Use Tax Funds			$ 750,000			
TOTAL			**$ 750,000**			

PROJECT DESCRIPTION
Construction and installation of a 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 by the Iowa DOT 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 further increase the level of safety for motorists.

OPERATING IMPACT
Increase in street lighting maintenance.

CITY COUNCIL GOAL/PRIORITY
Corridor Lighting for Entrance into City

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Engineering - Street	Public Works	Iowa Traction Railway Grade Crossing Reconstruction	$ 450,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
000-0000-0000	City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Crossing Surface Panels 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 two (2) 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 deteriorating and require reconstruction to meet current operating specifications.

OPERATING IMPACT
Reduce maintenance.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Engineering - Street	Public Works	Pavement Preservation Program	$ 120,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
000-0000-0000	City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Pavement preservation materials			$ 30,000	$ 30,000	$ 30,000	$ 30,000
TOTAL			**$ 30,000**	**$ 30,000**	**$ 30,000**	**$ 30,000**
PROJECT FINANCING						
Road Use Tax Funds			$ 30,000	$ 30,000	$ 30,000	$ 30,000
TOTAL			**$ 30,000**	**$ 30,000**	**$ 30,000**	**$ 30,000**

PROJECT DESCRIPTION
Crack and joint cleaning and sealing.

JUSTIFICATION
Prolonging the life of a pavement is typically accomplished with an HMA overlay or crack seal. Even then cracks in the sub-pavement reflect through to the surface exposing the overlay to the elements. Timely sealing will extend the effectiveness of the overlay.

OPERATING IMPACT
This is an annual expense.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Engineering - Street	Public Works	Utility Box-Out Pavement Replacement	$ 80,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
000-0000-0000	City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
PCC Pavement and reinforcing steel			$ 20,000	$ 20,000	$ 20,000	$ 20,000
TOTAL			**$ 20,000**	**$ 20,000**	**$ 20,000**	**$ 20,000**
PROJECT FINANCING						
Road Use Tax Funds			$ 20,000	$ 20,000	$ 20,000	$ 20,000
TOTAL			**$ 20,000**	**$ 20,000**	**$ 20,000**	**$ 20,000**

PROJECT DESCRIPTION
Reconstruct PCC box-out paving on Water, Sanitary and Storm Sewer Utility manholes.

JUSTIFICATION
Exposure to climate changes affects the life of utility manhole box-out pavement on City streets, including the surrounding surface. The repetition eventually opens joints to the elements causing a breakdown of materials within the box-out, requiring replacement.

OPERATING IMPACT
This is an annual expense.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Engineering - Street	Public Works	Missouri Avenue Paving Project	$ 2,165,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
000-0000-0000	City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
PCC Paving, water utilities, and sanitary sewer and storm water utilities				$ 2,165,000		
TOTAL				**$ 2,165,000**		
PROJECT FINANCING						
G.O. Bonds (reimbursed by developer)				$ 2,165,000		
TOTAL				**$ 2,165,000**		

PROJECT DESCRIPTION
Includes new construction of street pavement, sanitary and storm sewer, and water utilities from Woodbine to 12th Street NE.

JUSTIFICATION
The project is consistent with the objectives of the Plan for Urban Renewal Area and that development of the project and the Urban Renewal Area is in the best interest of the City.

OPERATING IMPACT
Increase in infrastructure maintenance.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

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

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
PCC and HMA paving materials						$ 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 will also include storm sewer improvements and the construction of a side path recreation trail.

JUSTIFICATION
The existing street paving material are deteriorated and/or the street surface is unimproved.

OPERATING IMPACT
Reduce maintenance cost.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

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	2019-20	2020-21	2021-22	2022-23	2023-24
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 Operation and 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/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
O & M Street	Public Works	Concrete Street Patching Program	$ 750,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
110-2101-4580	O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
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/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
O & M Street	Public Works	City Street Curb Replacement	$ 750,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
110-2101-4580	O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
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/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
O & M Street	Public Works	Streetscape Paver Replacement	$ 200,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
110-2101-4680	O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Streetscape Paver Removal and Replacement	$ 50,000	$ 150,000				
TOTAL	**$ 50,000**	**$ 150,000**				
PROJECT FINANCING						
Road Use Tax Fund	$ 50,000	$ 150,000				
TOTAL	**$ 50,000**	**$ 150,000**				

PROJECT DESCRIPTION
Provide replacement pavers on the downtown streetscape which have deteriorated.

JUSTIFICATION
The project would enhance the appearance of the City streetscape and provide the public with a sound safe walkway.

OPERATING IMPACT
None.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
O & M Street	Public Works	City Dead Tree Removal Project	$ 150,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
110-2101-4680	O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Dead Tree Removal Program		$ 70,000	$ 80,000			
TOTAL		**$ 70,000**	**$ 80,000**			
PROJECT FINANCING						
Road Use Tax Fund		$ 70,000	$ 80,000			
TOTAL		**$ 70,000**	**$ 80,000**			

PROJECT DESCRIPTION
Provide dead tree removal on City Streets, Parks and Private Property.

JUSTIFICATION
The invasion of the Emerald Ash Borer requires a plan to eliminate dead trees on City Streets in City Parks and located on private property. It is intended to improve the City's appearance, and eliminate the spread of tree disease.

OPERATING IMPACT
None.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

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

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
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/PRIORITY
Commitment of Excellence in Government Services

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

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
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/PRIORITY
Commitment of Excellence in Government Services

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

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
City wide sidewalk replacement		$ 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/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Engineering - Water	Public Works	Remote Radio Read Water Meters	$ 2,200,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
600-8061-4199	City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Remote read meters		$ 1,600,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000
TOTAL		**$ 1,600,000**	**$ 150,000**	**$ 150,000**	**$ 150,000**	**$ 150,000**
PROJECT FINANCING						
Water Fund		$ 1,600,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000
TOTAL		**$ 1,600,000**	**$ 150,000**	**$ 150,000**	**$ 150,000**	**$ 150,000**

PROJECT DESCRIPTION
Install remote radio read water meters in residential, business and industrial applications throughout City.

JUSTIFICATION
Creates a more efficient and time saving process for 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 Tower Maintenance	TOTAL PROJECT COST: $ 400,000
FUND ACCOUNT: 600-8061-4680	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Heavy cleaning, plate steel and paint		$ 200,000	$ 200,000			
TOTAL		**$ 200,000**	**$ 200,000**			
PROJECT FINANCING						
Water Fund		$ 200,000	$ 200,000			
TOTAL		**$ 200,000**	**$ 200,000**			

PROJECT DESCRIPTION
Heavy interior/exterior cleaning, plate steel and welded tank repairs, grind rusted surfaces and paint.

JUSTIFICATION
Periodic heavy maintenance is necessary to reduce the chance of unexpected costly repairs, and to extend the life of the structure. Maintaining the towers is vital to providing an ample safe volume of potable water storage for the customers within the City.

OPERATING IMPACT
Prolong the life of the structure.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Engineering - Water	Public Works	Water Main Replacement - South Monroe Avenue	$ 130,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
600-8061-4630	City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Water main pipe, hydrant, valves, and PCC pavement		$ 130,000				
TOTAL		**$ 130,000**				
PROJECT FINANCING						
Water Fund		$ 130,000				
TOTAL		**$ 130,000**				

PROJECT DESCRIPTION
Construct 6" water main to replace the existing 4". The project also includes the installation of a hydrant, valves, service lines, and removal and replacement of PCC pavement.

JUSTIFICATION
The existing 4" water main is non-compliant by IDNR standards. Upsizing the main will also provide the required fire fighting capacity needed in the area as well as improve the level of service for business owners who currently have their service off the 4" main.

OPERATING IMPACT
Reduced maintenance and improved reliability.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Engineering - Water	Public Works	6th Street SW Water Main Restoration	$ 90,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
600-8061-4630	City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Casing and water main pipe		$ 90,000				
TOTAL		**$ 90,000**				
PROJECT FINANCING						
Water Fund		$ 90,000				
TOTAL		**$ 90,000**				

PROJECT DESCRIPTION
Bore and Jack casing beneath Union Pacific Railroad (UPRR) at 6th Street SW, install 12" water main.

JUSTIFICATION
The existing water main has fractured at an unknown location beneath the UPRR. The fractured section of water main was isolated with the installation of two valves, but needs to be reconstructed to restore this critical link in the distribution system.

OPERATING IMPACT
Improve water utility customer service.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

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

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
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:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Engineering - Water	Public Works	Vehicle Replacement	$ 110,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
600-8001-4040	City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Water Supply, Collections, and/or Meter Repair Vehicle replacement		$ 27,500	$ 27,500	$ 27,500	$ 27,500	
TOTAL		**$ 27,500**	**$ 27,500**	**$ 27,500**	**$ 27,500**	
PROJECT FINANCING						
Water Fund		$ 27,500	$ 27,500	$ 27,500	$ 27,500	
TOTAL		**$ 27,500**	**$ 27,500**	**$ 27,500**	**$ 27,500**	

PROJECT DESCRIPTION
The purchase of a vehicle used by the Water Supply, Collections and/or Meter Repair Division.

JUSTIFICATION
A vehicle replacement schedule was developed to assure vehicles are being replaced periodically without causing a burden to the overall management of the fleet. To maintain the schedule, vehicle replacements are necessary as indicated in the five-year plan.

OPERATING IMPACT
The cost of fleet maintenance is minimized.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Engineering - Water	Public Works	Drill and Develop Well #15	$ 2,500,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
000-0000-0000	City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
New raw water supply well			$ 2,500,000			
TOTAL			**$ 2,500,000**			
PROJECT FINANCING						
Water Revenue Bonds			$ 2,500,000			
TOTAL			**$ 2,500,000**			

PROJECT DESCRIPTION
Drill and develop a new water supply well in the southern region of the City. Installation of additional raw water main will be necessary to make the require connection to the existing 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:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Engineering - Water	Public Works	Water Treatment - Process Water Discharge	$ 1,000,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
000-0000-0000	City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
PCC Retention, pipe materials, manholes and miscellaneous items			$ 1,000,000			
TOTAL			**$ 1,000,000**			
PROJECT FINANCING						
Water Fund			$ 1,000,000			
TOTAL			**$ 1,000,000**			

PROJECT DESCRIPTION
Construct a retention holding tank, install manholes and upsize discharge piping.

JUSTIFICATION
The City and Iowa DNR have been monitoring the outlet for discharge water from the treatment plant into the Winnebago River. The concern is with the build-up of an oxidized by-product accumulating in the river. IDNR is requiring a plan of action for resolution.

OPERATING IMPACT
Increase in infrastructure maintenance.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
O & M Water	Enterprise	Water Main Replacement Project	$ 1,780,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
600-8061-4630	O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Replace failing section of water main		$ 180,000	$ 400,000	$ 400,000	$ 400,000	$ 400,000
TOTAL		**$ 180,000**	**$ 400,000**	**$ 400,000**	**$ 400,000**	**$ 400,000**
PROJECT FINANCING						
Water Fund		$ 180,000	$ 400,000	$ 400,000	$ 400,000	$ 400,000
TOTAL		**$ 180,000**	**$ 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/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
O & M Water	Enterprise	Water Valve Replacement	$ 325,000
FUND ACCOUNT:	PROJECT MANAGER:		
600-8061-4630	O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Replacement of broken water valves		$ 65,000	$ 65,000	$ 65,000	$ 65,000	$ 65,000
TOTAL		**$ 65,000**	**$ 65,000**	**$ 65,000**	**$ 65,000**	**$ 65,000**
PROJECT FINANCING						
Water Fund		$ 65,000	$ 65,000	$ 65,000	$ 65,000	$ 65,000
TOTAL		**$ 65,000**	**$ 65,000**	**$ 65,000**	**$ 65,000**	**$ 65,000**

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 to allow proper system shutdown when needed.

OPERATING IMPACT
None.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
O & M Water	Enterprise	Utility Pickup Truck Replacement	$ 65,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
000-0000-0000	O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Replace 3/4 ton pickup with utility box and plow			$ 65,000			
TOTAL			**$ 65,000**			
PROJECT FINANCING						
Water Fund			$ 65,000			
TOTAL			**$ 65,000**			

PROJECT DESCRIPTION
This project involves the replacement of the pickup truck used by the Operations & Maintenance Utility Division.

JUSTIFICATION
The Water Utility crew is scheduled to update the pickup truck used to repair hydrants, valves and water mains throughout the City. It is also used during snow removal to plow alleys and trails.

OPERATING IMPACT
None.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
O & M Sewer Rental	Enterprise	Collection System Maintenance	$ 4,000,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
610-8125-4530	O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Collection System Maintenance		$ 800,000	$ 800,000	$ 800,000	$ 800,000	$ 800,000
TOTAL		**$ 800,000**	**$ 800,000**	**$ 800,000**	**$ 800,000**	**$ 800,000**
PROJECT FINANCING						
Sewer Revenue		$ 800,000	$ 800,000	$ 800,000	$ 800,000	$ 800,000
TOTAL		**$ 800,000**	**$ 800,000**	**$ 800,000**	**$ 800,000**	**$ 800,000**

PROJECT DESCRIPTION
The original Inflow and Infiltration Study was completed in 2010 with many portions of the system needing repair. This CIP will be used to continue the process of repairing the sanitary sewer collection system.

JUSTIFICATION
Mains and manholes continue to leak and need to be repaired and replaced.

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

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
O & M Sewer Rental	Enterprise	Sewer Closed Circuit Televising	$ 1,750,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
610-8125-4530	O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Sanitary Sewer Closed Circuit Televising		$ 350,000	$ 350,000	$ 350,000	$ 350,000	$ 350,000
TOTAL		**$ 350,000**	**$ 350,000**	**$ 350,000**	**$ 350,000**	**$ 350,000**
PROJECT FINANCING						
Sewer Revenue		$ 350,000	$ 350,000	$ 350,000	$ 350,000	$ 350,000
TOTAL		**$ 350,000**	**$ 350,000**	**$ 350,000**	**$ 350,000**	**$ 350,000**

PROJECT DESCRIPTION
This project consists of TV inspection of approximately 170,000 linear feet of sanitary sewer. This will be the first of five phases to completely televise the sanitary sewer collection system.

JUSTIFICATION
Previous televising was completed between 2005- 2010. Televising is recommended to be completed every 10 years.

OPERATING IMPACT
There is less cost to treat the inflow and infiltration flow and identified required collection system repairs.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
O & M Sewer	Enterprise	Water Reclamation Facility Digester 2 Access Rehabilitation	$ 100,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
610-8125-4923	O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Repair cover access ways to fix gas leaks and clean digester		$ 100,000				
TOTAL		**$ 100,000**				
PROJECT FINANCING						
Sewer Revenue		$ 100,000				
TOTAL		**$ 100,000**				

PROJECT DESCRIPTION

Repair cover access way to fix gas leaks. The rehabilitation will include spot and crack repair or total removal and replacement of two foot tall concrete access ways.

JUSTIFICATION

Methane gas is a result of the digestion process, is used to heat digesters, and results in a lower operational cost to the facility by not having to burn LP fuel. The gas leak does not allow the system to remain pressurized and needs to be repaired.

OPERATING IMPACT

None.

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
O & M Sewer	Enterprise	Water Reclamation Facility Portable Pump Replacement	$ 80,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
610-8125-4923	O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Purchase of two 6 inch collection system pumps		$ 80,000				
TOTAL		**$ 80,000**				
PROJECT FINANCING						
Sewer Revenue		$ 80,000				
TOTAL		**$ 80,000**				

PROJECT DESCRIPTION
Involves the purchase of two additional 6 inch pumps for collection system bypassing.

JUSTIFICATION
In 2018, heavy rains made it essential to remove diluted wastewater from the collection system when it is surcharged. It also limited the number of backups into private households.

OPERATING IMPACT
None.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
O & M Sewer	Enterprise	Chip Seal Birch Drive Haul Road	$ 80,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
610-8125-4680	O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Chip Seal coat part of South Birch Drive to the Water Reclamation Facility	$ 45,000	$ 35,000				
TOTAL	**$ 45,000**	**$ 35,000**				
PROJECT FINANCING						
Sewer Rental Funds	$ 45,000	$ 35,000				
TOTAL	**$ 45,000**	**$ 35,000**				

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 continues to be 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/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
O & M Sewer	Enterprise	Water Reclamation Lift Station #2 Access Modifications	$ 40,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
610-8125-4923	O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Enlargement of two existing floor hatches for safer pump removal and maintenance		$ 40,000				
TOTAL		**$ 40,000**				
PROJECT FINANCING						
Sewer Revenue		$ 40,000				
TOTAL		**$ 40,000**				

PROJECT DESCRIPTION
This project includes enlarging the two exiting floor hatches in Lift Station #2. The modifications will allow safer access for removal and reinstallation of pumps in the lift station basement.

JUSTIFICATION
The pumps have aged to the point of needing to be pulled and rebuilt for proper operation. The last couple of years of wet weather have led to a large amount of additional run time.

OPERATING IMPACT
None.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
O & M Sewer	Enterprise	Sewer Televising Camera Upgrade	$ 20,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
610-8125-4680	O & M Sewer		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Replace existing camera to facilitate sanitary sewer inspections		$ 20,000				
TOTAL		**$ 20,000**				
PROJECT FINANCING						
Sewer Revenue		$ 20,000				
TOTAL		**$ 20,000**				

PROJECT DESCRIPTION
This project involves the replacement of the sewer televising camera for the Water Reclamation Sewer Crew.

JUSTIFICATION
Proper inspection is needed to respond to emergencies and to maintain the sanitary sewer collection system and the storm sewer system.

OPERATING IMPACT
None.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
O & M Sewer	Enterprise	Replacement of Uninterruptible Power Supply for SCADA System	$ 17,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
610-8125-4680	O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Replace uninterruptible power supply for office/ SCADA System		$ 17,000				
TOTAL		**$ 17,000**				
PROJECT FINANCING						
Sewer Revenue		$ 17,000				
TOTAL		**$ 17,000**				

PROJECT DESCRIPTION
Replacement of uninterruptible power supply for office and SCADA system.

JUSTIFICATION
It is essential that the Water Reclamation Facility remain operational at all times. The City's IT Manager has recommended that this be upgrade due to age.

OPERATING IMPACT
None.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
O & M Sewer Rental	Enterprise	Water Reclamation Nutrient Reduction	$ 10,900,000
FUND ACCOUNT:	PROJECT MANAGER:		
	O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Water Reclamation Facility Improvements to reduce total nitrogen and total phosphorus			$ 500,000			$ 10,400,000
TOTAL			**$ 500,000**			**$ 10,400,000**
PROJECT FINANCING						
Sewer Revenue			$ 500,000			$ 10,400,000
TOTAL			**$ 500,000**			**$ 10,400,000**

PROJECT DESCRIPTION
Remodel of existing Water Reclamation Facility to comply with IDNR Nutrient Reduction Strategy for total nitrogen and total phosphorus. Plan submitted in May of 2018 was approved and needs to be implemented by 2027.

JUSTIFICATION
The City Council was presented with and approved option 1 which allows the City to comply with the State of Iowa Nutrient Reduction process by 2027 as required. It also lays out the some of the long term capital needs for the facility.

OPERATING IMPACT

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

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

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
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/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Engineering - Storm	Public Works	Storm Water Management - Eastbrooke	$ 500,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
620-8125-4610	City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Property acquisition, excavation, embankment and erosion control materials		$ 500,000				
TOTAL		**$ 500,000**				
PROJECT FINANCING						
Storm Sewer Fund		$ 500,000				
TOTAL		**$ 500,000**				

PROJECT DESCRIPTION
Excavate earthen materials, build earthen embankment, place erosion control matrerials and construct a bridge/boardwalk at the NIACC Trail crossing.

JUSTIFICATION
Eliminate or reduce the risk and impact of flooding causing personal property damage for the residents in the immediate and general path of a storm water drainage way.

OPERATING IMPACT
Increase in labor and equipment costs to maintain the channel created for storm water diversion.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Engineering - Storm	Public Works	Storm Water Management - Plymouth Road Ponds	$ 250,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
620-8125-4610	City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Storm Sewer materials		$ 250,000				
TOTAL		**$ 250,000**				
PROJECT FINANCING						
Storm Sewer Fund		$ 250,000				
TOTAL		**$ 250,000**				

PROJECT DESCRIPTION
Install storm sewer structures and piping for controlled storm water release and equalization of ponds.

JUSTIFICATION
Eliminate or reduce the risk of personal property damage for the residents in the immediate and general area of the Plymouth Road east pond.

OPERATING IMPACT
Reduce labor, maintenance and equipment costs during high water level periods.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Engineering - Storm	Public Works	Storm Sewer Subdrain	$ 1,000,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
620-8125-4610	City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Storm Sewer materials		$ 200,000	$ 200,000	$ 200,000	$ 200,000	$ 200,000
TOTAL		**$ 200,000**	**$ 200,000**	**$ 200,000**	**$ 200,000**	**$ 200,000**
PROJECT FINANCING						
Storm Sewer 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 subdrain and storm water related materials.

JUSTIFICATION
Make available, where feasible, a system for which residents are able to connect sump pump outlet lines to the City's storm sewer system. This will improve the environment in neighborhoods and relieve stress on pavements and other discharge areas.

OPERATING IMPACT
Reduce maintenance of ice removal and use of sand/salt on City streets. Prolong the life of street pavements and overlays.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Engineering - Storm	Public Works	Debt repayment-2019 CIP	$ 476,539
FUND ACCOUNT:	**PROJECT MANAGER:**		
620-8125-5050	City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Repayment of $540,000 debt issued for 2019 CIP Storm Sewer project		$ 113,539	$ 111,200	$ 127,200	$ 124,600	
TOTAL		**$ 113,539**	**$ 111,200**	**$ 127,200**	**$ 124,600**	
PROJECT FINANCING						
Storm Sewer Fund		$ 113,539	$ 111,200	$ 127,200	$ 124,600	
TOTAL		**$ 113,539**	**$ 111,200**	**$ 127,200**	**$ 124,600**	

PROJECT DESCRIPTION
Repayment of FY 2019 Storm Sewer debt

JUSTIFICATION
Debt issued for Winnebago Dam enhancement project through the Storm Sewer fund.

OPERATING IMPACT
None

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Engineering - Storm	Public Works	Mason Creek Culvert Replacement	$ 325,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
000-0000-0000	City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Box Culvert, Revetment Stone and miscellaneous erosion materials and PCC pavement			$ 325,000			
TOTAL			**$ 325,000**			
PROJECT FINANCING						
Storm Sewer Fund			$ 325,000			
TOTAL			**$ 325,000**			

PROJECT DESCRIPTION
Remove pavement and twin 48" CMP culverts. Construct new box culvert and pavement, place Revetment Stone, erosion control materials and restore disturbed areas.

JUSTIFICATION
2018 flood events exposed failures in the existing 48" culverts. The exposed areas were repaired during a street patching project however the repairs are considered temporary as the entire 240' of twin 48" CMP needs to be replaced.

OPERATING IMPACT
Reduce maintenance costs.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Engineering - Storm	Public Works	Missouri Avenue Storm Sewer - Winnebago River Outlet	$ 680,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
000-0000-0000	City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Reinforced Concrete Pipe, Storm Sewer Manholes and property acquisition				$ 680,000		
TOTAL				**$ 680,000**		
PROJECT FINANCING						
Storm Sewer Fund				$ 680,000		
TOTAL				**$ 680,000**		

PROJECT DESCRIPTION
Extension of the storm sewer system south from Woodbine to the Winnebago River. The project will require the acquisition of property for future public right-of-way and a utility easementfrom future R.O.W. to the Winnebago River.

JUSTIFICATION
The project is consistent with the objectives of the Plan for Urban Renewal Area and that development of the project and the Urban Renewal Area is in the best interest of the City.

OPERATING IMPACT
Increase in infrastructure maintenance.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
O & M Storm Sewer	Enterprise	Winnebago River Dam Enhancements	$ 1,446,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
620-8125-4610	O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Installation of water features on three Winnebago River Dam sewer crossings	$ 400,000	$ 506,000	$ 540,000			
TOTAL	**$ 400,000**	**$ 506,000**	**$ 540,000**			
PROJECT FINANCING						
Storm Sewer Funds	$ 200,000	$ 253,000	$ 270,000			
Iowa DNR Grants	$ 200,000	$ 253,000	$ 270,000			
TOTAL	**$ 400,000**	**$ 506,000**	**$ 540,000**			

PROJECT DESCRIPTION
Provide the installation of water features on the three Winnebago River Dam sewer crossings to enhance recreational opportunities and provide safety around low head dams.

JUSTIFICATION
This project has the potential to increase both safety and recreational opportunities by mitigating the three low head dams on the Winnebago River.

OPERATING IMPACT
None.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
O & M Sanitation	Enterprise	Sanitation Equipment Replacement	$ 360,000
FUND ACCOUNT:	**PROJECT MANAGER:**		
000-0000-0000	O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2019-20	2020-21	2021-22	2022-23	2023-24
EXPENDITURE ITEMS						
Recycling or Packer Truck			$ 180,000		$ 180,000	
TOTAL			**$ 180,000**		**$ 180,000**	
PROJECT FINANCING						
Sanitation Revenues			$ 180,000		$ 180,000	
TOTAL			**$ 180,000**		**$ 180,000**	

PROJECT DESCRIPTION
Purchase new vehicles for the sanitation fleet.

JUSTIFICATION
Proper equipment is required to perform the required tasks. Sanitation trucks are highly mechanical pieces of equipment that need to be updated to control maintenance cost as they age.

OPERATING IMPACT
None.

CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services