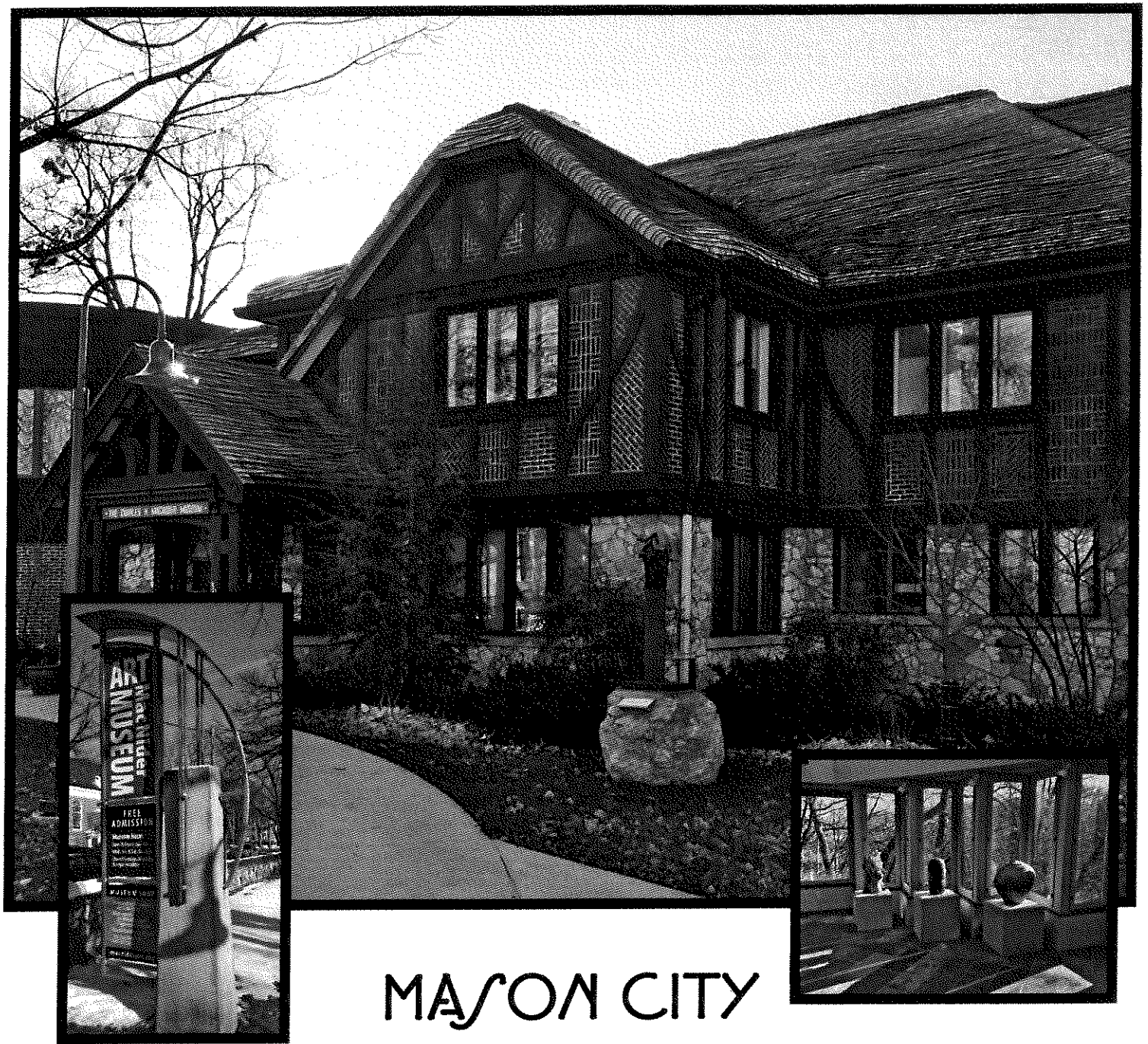




MASON CITY
CHARLES H. MACNIDER MUSEUM
“BUILDING COMMUNITY”

City of Mason City
Capital Improvements Program
Fiscal Year 2017-2021

City of Mason City
Capital Improvement Program Summary
Fiscal Years 2017-2021

Program/Dept	Project Description	Source of Funds	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total	Page
NHHS/Transit	City Hall lighting upgrade	GO Bonds		20,000				20,000	41
	Security cameras	General Projects Fund		12,000				12,000	42
	Transit rolling stock	Grants	193,000					193,000	43
	Transit design study	General Projects Fund		70,000				70,000	44
Development Services	Replace rubber roof on terminal	GO Bonds		18,000				18,000	45
	Industrial site development	TIF Revenues	500,000	500,000	500,000			2,000,000	46
	Downtown development	TIF Revenues	250,000	250,000	250,000			1,000,000	47
	Neighborhood stabilization	TIF Revenues	200,000	200,000	250,000			900,000	48
	Commercial corridor revite	TIF Revenues	200,000	200,000	100,000			600,000	49
	National Registrar of Historic Places	GPF, Grants	5,000	10,000	10,000		10,000	45,000	50
	Public portal for permitting	General Projects Fund	5,000					5,000	51
	Downtown sprinkler initiative	TIF Revenues		135,000				135,000	52
City Hall	Third Floor security improvements	GO Bonds		60,000				60,000	53
	Computer replacement	General Projects Fund	65,000	70,000	70,000		70,000	345,000	54
	Electronic timekeeping	General Projects Fund	60,000					60,000	55
	Financial Transparency	Misc revenues	15,000					15,000	56
GIS	Misc equipment replacement	General Projects Fund	3,500	10,000	10,000		10,000	43,500	57
	Compensation study	General Projects Fund		45,000				45,000	58
	GIS data conversion	RUT, Water and Sewer	80,000	80,000	90,000		90,000	430,000	59
CULTURE & RECREATION									
Parks & Recreation	Arena Project	LOST	400,000	200,000	200,000			1,000,000	60
	Trail debt payment	LOST	223,600	224,700	220,700		217,600	1,108,300	61
	East park stone bridge repair	LOST, Grants, Donations	145,000					145,000	62
	East Park dam #3 mitigation	LOST, Grants	100,000					100,000	63
	Truck and tractor	LOST	60,000					60,000	64
	Trail maintenance program	LOST	40,000	50,000				90,000	65
	Scissor lift	LOST	25,000					25,000	66
	Cannonball terracing	LOST	20,000					20,000	67
	Chip seal road	LOST	13,000	25,000				38,000	68
	Kiwanis playground equipment	LOST	10,000					10,000	69
	Red barn roof repair	LOST	7,000					7,000	70
	Lester Milligan automatic locks	LOST	5,000					5,000	71
	Pickle ball courts	LOST, Grants, Donations	135,000					135,000	72
	Aquatic Center improvements	LOST	36,000					36,000	73
	Cushman	LOST	10,000					10,000	74
	MacNider Campground playground equipment	Donations	10,000					10,000	75
Golf	Youth complex mower	LOST	8,000					8,000	76
	Jock boxes	LOST	6,000					6,000	77
	Miscellaneous Park & Rec projects	LOST		325,000	400,000	400,000	400,000	1,525,000	78
	Computer Server	LOST	10,000					10,000	79

City of Mason City
Capital Improvement Program Summary
Fiscal Years 2017-2021

Program/Dept	Project Description	Source of Funds	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total	Page
Museum	Gallery lighting	GO Bonds	20,000					20,000	80
	Compact storage	GO Bonds, Grants		40,000				40,000	81
	Clean Museum brickwork	GO Bonds		15,000				15,000	82
	Exterior building spotlights	GO Bonds		6,000				6,000	83
	Stone wall	GO Bonds			150,000			150,000	84
Airport	Unisex bathroom	GO Bonds				60,000		60,000	85
	Master plan update	FAA Grant, GO bonds	400,000					400,000	86
	State vertical infrastructure	State Grant, Airport reserves	162,772					1,212,772	87
	Airfield pavement maintenance	FAA Grant, GO bonds	109,800		550,000		500,000	1,098,000	88
	Rehab airfield pavement-aprons	FAA Grant, GO bonds		566,000				566,000	89
Cemetery	Support road & tenant parking lot rehab	FAA Grant, GO bonds		223,000				223,000	90
	Hanger taxi lanes	FAA Grant, GO bonds			208,000			208,000	91
	Rehab taxiway lighting	FAA Grant, GO bonds				480,000		480,000	92
	Renovate terminal	FAA Grant, GO bonds					500,000	500,000	93
	Street repair	LOST	23,200					23,200	94
PUBLIC WORKS	Turf management equipment	GO Bonds, Cemetery CIP	10,500					10,500	95
	New office & shop	GO Bonds, Grants		45,000	700,000	250,000		995,000	96
	Columbarium	GO Bonds, Cemetery CIP		33,200				33,200	97
	Stone wall repair	GO Bonds, Cemetery CIP		9,500	10,000	7,500		34,500	98
	Curb replacement	GO Bonds			10,000	10,000		30,000	99
Engineering-Engineering	Utility improvements	GO Bonds, Cemetery CIP				40,000	40,000	80,000	100
Engineering - Street	Vehicle Replacement	LOST, GPF	30,000	22,500	22,500		22,500	120,000	101
	Downtown multi-level parking ramp	TIF	7,000,000					7,000,000	102
	North End improvements	LOST	550,000					550,000	103
	Bicycle & pedestrian trail project	LOST	150,000					150,000	104
	Pavement marking	RUT	150,000	150,000	150,000	150,000	150,000	750,000	105
Engineering - Street	Traffic Signal Upgrade	RUT	100,000	125,000	125,000	125,000	125,000	600,000	106
	UP RR quiet zones	GO Bonds	90,000					90,000	107
	Paving Program	RUT, Assessments	50,000	100,000	100,000	100,000	100,000	450,000	108
	Sidewalk Replacement Program	RUT	30,000	30,000	30,000	30,000	30,000	150,000	109
	Traffic & Street sign replacement	RUT	30,000	30,000	30,000	20,000	20,000	130,000	110
Engineering - Street	Street light program	RUT	30,000	30,000	30,000	30,000	30,000	150,000	111
	S Pierce & 122 signal improvements	RUT	100,000					100,000	112
	Hiway 122 reconstruction	RUT, Grants, Water Sewer		7,550,000				7,550,000	113
	Missouri Avenue paving	GO Bonds		1,750,000				1,750,000	114
	Street Rehabilitation	LOST, Water, Sewer		1,500,000	1,500,000		1,500,000	6,000,000	115
Engineering - Street	19th ST & 65 intersection improvements	RUT, Grants		1,100,000				1,100,000	116
	Traffic signal replacement project	LOST		750,000	450,000			1,200,000	117
	12th ST NW bridge replacement	RUT		530,000				530,000	118
	S Federal Street lighting	RUT			600,000			600,000	119

City of Mason City
Capital Improvement Program Summary
Fiscal Years 2017-2021

Program/Dept	Project Description	Source of Funds	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total	Page
O & M - Street	Iowa Traction grade crossing repairs	RUT						450,000	120
	Birch Drive paving	GO Bonds					750,000	750,000	121
	Vehicle Replacement	RUT	100,000	300,000	300,000			1,300,000	122
	Willow Creek dam #1 repair	Storm Sewer, Grants	160,000					160,000	123
	Concrete Street Patching Program	RUT, LOST	150,000	150,000	150,000			750,000	124
	City-Wide Curb Replacement Program	RUT, LOST	150,000	150,000	150,000			750,000	125
	City-Wide Sidewalk Replacement Program	RUT	40,000	50,000	50,000			240,000	126
	City-Wide Tree Removal	RUT	40,000	50,000				90,000	127
	Underpass handrail painting	RUT	40,000					40,000	128
	Storm Intake Maintenance	RUT	30,000	60,000	60,000			270,000	129
Engineering - Water	Water pumping building restoration	Water Revenue Bonds	175,000					175,000	130
	Security system upgrade	Water Revenue	30,000					30,000	131
	Pilot water filtering project	Water Revenue	30,000					30,000	132
	Vehicle replacement	Water Revenue	25,000		25,000			75,000	133
	Remote radio readers	Water Revenue	200,000	200,000	200,000			800,000	134
	Water tower maintenance	Water Revenue	145,000	145,000	145,000			580,000	135
	Sand pressure filter	Water Revenue Bonds			2,650,000			2,650,000	136
	Develop Well #15	Water Revenue Bonds			2,300,000			2,300,000	137
	Utility truck replacement	Water Revenue	125,000					125,000	138
	Valve Replacement	Water Revenue	75,000	75,000	78,000		80,000	388,000	139
O & M - Water	Utility chassis replacement	Water Revenue	25,000					25,000	140
	Water Main replacement	Water Revenue		400,000	400,000		400,000	1,600,000	141
	Collection System Maintenance	Sewer Revenues	812,000	340,000	300,000		545,000	2,592,000	142
	Interior, Exterior building repainting	Sewer Revenues	50,000	60,000	60,000			170,000	143
	Pickup & plow	Sewer Revenues	38,000					38,000	144
Engineering - Storm Sewer	Lagoon fencing	Sewer Revenues	25,000					25,000	145
	Storm Water sub drain	Storm Sewer Revenues	195,000	200,000	200,000			995,000	146
	Winnabago River dam study	Storm Sewer Revenues, Grants	40,000				200,000	40,000	147
O & M - Sanitation	Vehicle Replacement	Sanitation Revenues		135,000	140,000		150,000	425,000	148
Internal Services	Mobile Column lift	Internal Service fund	9,000					9,000	149
<u>\$ 16,445,102 \$ 21,232,090 \$ 20,050,400 \$ 20,762,020 \$ 7,340,400 \$ 85,830,012</u>									

DEPARTMENT: Police	PROGRAM: Public Safety	PROJECT TITLE: System Upgrade of Police Department HVAC	TOTAL PROJECT COST: \$ 694,650
FUND ACCOUNT: 010-1103-4510	PROJECT MANAGER: Police Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS						
Phase I-Air Handlers/Temp Controls	\$ 258,180					
Phase II-Hot Water Circulating Pumps/VAV boxes		\$ 240,430				
Phase III-Boilers/Circulating Pumps/Condensers			\$ 196,040			
TOTAL	\$ 258,180	\$ 240,430	\$ 196,040			
PROJECT FINANCING						
G. O. Bonds	\$ 258,180	\$ 240,430	\$ 196,040			
TOTAL	\$ 258,180	\$ 240,430	\$ 196,040			

PROJECT DESCRIPTION Replacement of old and outdated equipment and improvement of operating efficiency.
JUSTIFICATION The current system is 38 years old and is showing signs of age. Maintenance costs related to repairs continue to increase and ability of the system to provide consistent heating and cooling to the facility is problematic.
OPERATING IMPACT Reduced maintenance costs, greater efficiency in energy use and a more comfortable work environment for employees.
CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community

DEPARTMENT: Police	PROGRAM: Public Safety	PROJECT TITLE: *In-Car Video Recording Unit Replacement	TOTAL PROJECT COST: \$ 105,700
FUND ACCOUNT: 010-1102-4090	PROJECT MANAGER: Police Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS						
Purchase mobile, vehicle mounted digital video units (4)						
Replace mobile, vehicle mounted digital video units (4)						
Replace mobile, vehicle mounted digital video units (2)						
Replace mobile, vehicle mounted digital video units (2)			10,000			20,000
Replace mobile, vehicle mounted digital video units (3)						
Four-Year Maintenance Agreements (\$1,000 per)			2,000		15,000	
In Car Video Server/Back End Solution			15,700	2,000	3,000	4,000
TOTAL		24,000	27,700	12,000	18,000	24,000
PROJECT FINANCING						
G. O. Bonds		24,000	27,700	12,000	18,000	24,000
TOTAL		24,000	27,700	12,000	18,000	24,000

PROJECT DESCRIPTION

The above 5 (five) year plan reflects replacement of the in-car mobile digital video units as they begin to wear and technology advances. In addition, extended maintenance agreements run out causing a major financial burden should these systems suffer damage or need replacing. There are currently 15 (thirteen vehicle and two interview room units) systems installed. Server replacement will become necessary in the 2017-18 budget year.

JUSTIFICATION

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

OPERATING IMPACT

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

CITY COUNCIL GOAL/PRIORITY

Provide for a safe and healthy community

DEPARTMENT: Police	PROGRAM: Public Safety	PROJECT TITLE: Police Building - Removal of Temporarily Closed Diesel Underground Storage Tank	TOTAL PROJECT COST: \$ 23,000
FUND ACCOUNT: 010-1103-4510	PROJECT MANAGER: Police Chief		

PROJECT BUDGET	PRIOR YEARS OIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS						
Removal of 10,000 gallon storage tank		\$ 15,000				
Replacement of Cathodic Protection		\$ 4,000				
Replacement of concrete		\$ 4,000				
TOTAL		\$ 23,000				
PROJECT FINANCING						
Iowa Underground Storage Tank Fund Program		\$ 15,000				
G.O. Bonds		\$ 8,000				
TOTAL		\$ 23,000				

PROJECT DESCRIPTION

Removal of diesel underground storage tank located on Police Department property.

JUSTIFICATION

In September 2013, our underground storage tank for diesel was temporarily closed due to over capacity as compared to our usage. When the tank was installed in 1978, fuel was used to heat the building as well as run the emergency generator. Since that time, our heating system has been switched over to natural gas reducing our need for large volumes of diesel. In 2013, Council approved a Departmental request to purchase a smaller above-ground tank for emergency generator use. The underground tank has since been drained and temporarily closed in accordance with DNR regulations. We do not anticipate re-opening the tank, therefore it should be removed.

OPERATING IMPACT

Reduced liability.

CITY COUNCIL GOAL/PRIORITY

Provide for a safe and healthy community

DEPARTMENT: Police	PROGRAM: Public Safety	PROJECT TITLE: *In-Car Computer Unit Replacement	TOTAL PROJECT COST: \$ 110,000
FUND ACCOUNT: 010-1102-4090	PROJECT MANAGER: Police Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS						
Hardened laptop computer and related equipment (4)		\$ 22,000	\$ 22,000	\$ 22,000	\$ 22,000	\$ 22,000
Hardened laptop computer and related equipment (4)						
Hardened laptop computer and related equipment (4)						
Hardened laptop computer and related equipment (4)						
Hardened laptop computer and related equipment (4)						
TOTAL		\$ 22,000	\$ 22,000	\$ 22,000	\$ 22,000	\$ 22,000
PROJECT FINANCING						
G. O. Bonds		\$ 22,000	\$ 22,000	\$ 22,000	\$ 22,000	\$ 22,000
TOTAL		\$ 22,000	\$ 22,000	\$ 22,000	\$ 22,000	\$ 22,000

PROJECT DESCRIPTION

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

JUSTIFICATION

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

OPERATING IMPACT

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

CITY COUNCIL GOAL/PRIORITY

Provide for a safe and healthy community

DEPARTMENT: Police	PROGRAM: Public Safety	PROJECT TITLE: Bullet Resistant Vest Replacement	TOTAL PROJECT COST: \$ 54,800
FUND ACCOUNT: 010-1109-4090	PROJECT MANAGER: Police Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS						
Replace expired bullet resistant vests		\$ 14,800	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
TOTAL		\$ 14,800	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
PROJECT FINANCING						
Grants		\$ 7,400	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
Forfeiture Funds		\$ 7,400	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
TOTAL		\$ 14,800	\$ 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 5 (five) years, and less when worn often.

OPERATING IMPACT

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

CITY COUNCIL GOAL/PRIORITY

Provide for a safe and healthy community

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

PROJECT BUDGET		PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS West Side Parking Lot				\$ 150,000			
TOTAL				\$ 150,000			
PROJECT FINANCING G. O. Bonds				\$ 150,000			
TOTAL				\$ 150,000			

PROJECT DESCRIPTION
Security upgrade of Police Department Facility.

JUSTIFICATION
Over the years, changes have occurred in our society which require a greater need for security and accountability on the part of police organizations. These upgrades will allow for better surveillance of the facility, increased parking, as well as security and safety of departmental personnel and equipment.

OPERATING IMPACT
Expand parking availability to personnel in addition to providing a secure environment for departmental equipment and officers.

CITY COUNCIL GOAL/PRIORITY
Provide for a safe and healthy community

DEPARTMENT: Police	PROGRAM: Public Safety	PROJECT TITLE: Taser Replacement	TOTAL PROJECT COST: \$ 17,250
FUND ACCOUNT:	PROJECT MANAGER: Police Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS						
Replace 15 Tasers (\$900 each)			\$ 13,500			
Four-year warranty (\$250 per taser)			\$ 3,750			
TOTAL			\$ 17,250			
PROJECT FINANCING						
Forfeiture Funds			\$ 17,250			
TOTAL			\$ 17,250			

PROJECT DESCRIPTION

The project involves the replacement of non-lethal Tasers.

JUSTIFICATION

In 2007, the MCPD purchased 15 (fifteen) Tasers as part of a non-lethal response to combative persons. Over this time the Tasers have proven their worth as officers have effectively used the device (by display and deployment) to minimize risk of injury to officers and uncooperative persons. These systems are shared by officers and are beginning to show wear in addition to warranty coverage expiring.

OPERATING IMPACT

Replacement of current systems will result in greater reliability and effectiveness in the protection of officers and citizens. Tasers are expected to cost \$800.00 per unit, plus 4 (four) year extended warranty at \$175.00 per unit. There are no continuing costs associated with this program once initial expense has been committed.

CITY COUNCIL GOAL/PRIORITY

Provide for a safe and healthy community

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

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS						
Biohazard Safety Evidence Drying Cabinet			\$ 6,000	\$ 5,000		
Temporary Evidence Pass-through Lockers						
TOTAL			\$ 6,000	\$ 5,000		
PROJECT FINANCING						
General Projects Fund			\$ 6,000	\$ 5,000		
TOTAL			\$ 6,000	\$ 5,000		

PROJECT DESCRIPTION

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

JUSTIFICATION

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

OPERATING IMPACT

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

CITY COUNCIL GOAL/PRIORITY

Provide for a safe and healthy community

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

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS						
Police Building & Site Development (hard & soft					\$ 4,884,320	
Firing Range (hard & soft cost)					\$ 1,904,000	
Parking Garage (hard & soft cost)					\$ 3,024,000	
TOTAL					\$ 9,812,320	
PROJECT FINANCING						
G.O. Bonds					\$ 9,812,320	
TOTAL					\$ 9,812,320	

PROJECT DESCRIPTION

Upgrade/renovation of existing police facility as determined by the Needs Assessment Study conducted by Wilson Estes Police Architects, September 2014. The projected costs for 2019-20 contain a 3% per year Escalation Increase.

JUSTIFICATION

Based on the Space Needs Study, it has been determined that the current layout has serious layout deficiencies. As it exists, significant portions of the building are not configured to be utilized to meet programmed space requirements. Additionally, the placement of various rooms do not support the proper interaction between related functions.

OPERATING IMPACT

Increased efficiency and effectiveness.

CITY COUNCIL GOAL/PRIORITY

Provide for a safe and healthy community

DEPARTMENT: Fire	PROGRAM: Public Safety	PROJECT TITLE: Firefighting Personal Protective Equipment Replacement	TOTAL PROJECT COST: \$ 130,000
FUND ACCOUNT: 010-1501-4510	PROJECT MANAGER: Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Firefighting Bunker Gear replacement		\$ 130,000				
PROJECT FINANCING G. O. Bonds		\$ 130,000				
TOTAL		\$ 130,000				

PROJECT DESCRIPTION Replace NFPA non-compliant firefighting bunker gear.
JUSTIFICATION Fire Fighter Bunker Gear has a useful life of 10 (ten) years. All firefighters have 2 (two) sets to be able to have a clean set after use. Our last purchase was in November of 2015. In 2016, the back up set will be 10 (ten) years old and must be replaced to meet NFPA standards.
OPERATING IMPACT These are replacement items and would not have an impact on the department's operating budget.
CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community

DEPARTMENT: Fire	PROGRAM: Public Safety	PROJECT TITLE: Breathing Air Compressor	TOTAL PROJECT COST: \$ 27,000
FUND ACCOUNT: 010-1501-4510	PROJECT MANAGER: Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Breathing Air Compressor		\$ 27,000				
PROJECT FINANCING G.O. Bonds		\$ 27,000				
TOTAL		\$ 27,000				

PROJECT DESCRIPTION Replacement of the Department's breathing air compressor.
JUSTIFICATION The original compressor was purchased over 20 years by the County Firefighters Association. It has been rebuilt once and is now at the end of its useful life. MCFD, MCPD SOG, Mason City Airport and small area first responders all rely on this compressor for breathing air. A breathing air compressor is mandatory to assure that hazardous environments can be entered.
OPERATING IMPACT Replacement of equipment. Reduced costs for filters, maintenance and repairs for new equipment.
CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community

DEPARTMENT: Fire	PROGRAM: Public Safety	PROJECT TITLE: New Fire Engine 2313	TOTAL PROJECT COST: \$ 665,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS New Fire Engine			\$ 665,000			
TOTAL			\$ 665,000			
PROJECT FINANCING G. O. Bonds			\$ 665,000			
TOTAL			\$ 665,000			

PROJECT DESCRIPTION

Replace a 1983 Fire Engine (2313).

JUSTIFICATION

The Fire Department's replacement programs goal is to purchase a new fire engine every 6 (six) years to stay current with technology. Our current first run engine was purchased during fiscal year 2007 and would be about 9 years old by the time the new engine would arrive. This would be replacing an engine that is 32 (thirty-two) years old and equipment that is also past its useful life.

OPERATING IMPACT

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

CITY COUNCIL GOAL/PRIORITY

Provide for a safe and healthy community

DEPARTMENT: Fire	PROGRAM: Public Safety	PROJECT TITLE: New Extrication Equipment	TOTAL PROJECT COST: \$ 29,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS New Extrication Equipment			\$ 29,000			
PROJECT FINANCING G. O. Bonds			\$ 29,000			
TOTAL			\$ 29,000			

PROJECT DESCRIPTION

Purchase full compliment of new hydraulic cutters (scissors), spreaders (Jaws of Life), etc.

JUSTIFICATION

Newer generations of extrication equipment provide current technology to match today's motor vehicles while maximizing ergonomic design for fire fighter safety. In 2016 our newest set of hydraulic tools will be 6 (six) years old and our spare set will be over 15 (fifteen) years old.

OPERATING IMPACT

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

CITY COUNCIL GOAL/PRIORITY

Provide for a safe and healthy community

DEPARTMENT: Fire	PROGRAM: Public Safety	PROJECT TITLE: New Rescue Equipment	TOTAL PROJECT COST: \$ 21,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS New Rescue Equipment			\$ 21,000			
PROJECT FINANCING G. O. Bonds			\$ 21,000			
TOTAL			\$ 21,000			

PROJECT DESCRIPTION Purchase full compliment of rescue equipment including airbags, Rescue 42, etc.
JUSTIFICATION The Department's airbags have a limited life of approximately 12-16 years. Our current airbags are approximately 10 years old. We currently only have one set of Rescue 42 jacks which are insufficient in size to serve traffic on the Avenue (semi trailers).
OPERATING IMPACT These are replacement items and additional rescue equipment. They would not have an impact on the department's operating budget.
CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community

DEPARTMENT: Fire	PROGRAM: Public Safety	PROJECT TITLE: Fire Equipment	TOTAL PROJECT COST: \$ 17,700
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Blitz Monitors, Nozzles, Ball Intake Valves and Hose			\$ 17,700			
PROJECT FINANCING G. O. Bonds			\$ 17,700			
TOTAL			\$ 17,700			

PROJECT DESCRIPTION

Replace nozzles, monitors, intake valves and hose

JUSTIFICATION

Current monitors are 19 years old and require 1 person to operate. New monitors deliver more water flow and can be left unattended freeing up man power and being safer to operate. New nozzles meet the NFPA 1962 Standards. Our current nozzles are 30 to 40 years old and do not meet NFPA standards and are not serviceable. Ball intake valves are corrosion resistant with a 10 year warranty and meeting NFPA 1901 standard. We have several that need replacing. The Department also has hose that needs retiring and replaced with hose that meets NFPA 1962 standards.

OPERATING IMPACT

Will not impact financially but will help with operating on the fire ground.

CITY COUNCIL GOAL

Provide for a safe and healthy community

DEPARTMENT: Fire	PROGRAM: Public Safety	PROJECT TITLE: Respirator Fit Testing Equipment	TOTAL PROJECT COST: \$ 17,500
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Respirator Fit Testing Equipment			\$ 17,500			
PROJECT FINANCING G.O. Bonds			\$ 17,500			
TOTAL			\$ 17,500			

PROJECT DESCRIPTION

Replacement of the Department's respirator fit testing machine. The Department's current testing equipment utilizes old and outdated technology. New fit testing equipment will be used by the Mason City Fire, Mason City Police and the Mason City Airport. Respirator fit testing is required by OSHA annually.

JUSTIFICATION

The Fire Department has been charged by the Safety Department with all respirator fit testing. New equipment and technology will continue to assure the safety of a large portion of the City's employees.

OPERATING IMPACT

Replacement of equipment. There will be no increase in costs or savings associated with this replacement.

CITY COUNCIL GOAL/PRIORITY

Provide for a safe and healthy community

DEPARTMENT: Fire	PROGRAM: Public Safety	PROJECT TITLE: Building Ceiling Tiles	TOTAL PROJECT COST: \$ 13,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Replace all ceiling tiles in the Fire Station			\$ 13,000			
PROJECT FINANCING G. O. Bonds			\$ 13,000			
TOTAL			\$ 13,000			

PROJECT DESCRIPTION Replace all the ceiling tiles
JUSTIFICATION The Fire Station was built in 1973 and is currently 42 years old. Originally the station was heated with heating oil and many of the tile have soot deposits and water stained. Attempts to clean and paint have extended their life but replacement is in order.
OPERATING IMPACT None
CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community

DEPARTMENT: Fire	PROGRAM: Public Safety	PROJECT TITLE: Insulation Removal Vacuum	TOTAL PROJECT COST: \$ 7,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Insulation Removal Vacuum			\$ 7,000			
PROJECT FINANCING G.O. Bonds			\$ 7,000			
TOTAL			\$ 7,000			

PROJECT DESCRIPTION Purchase of an insulation removal vacuum for use in fires.
JUSTIFICATION Attic fire involving cellulose insulation are labor intensive fires requiring the removal of ceilings and all insulation by hand. This in turn increases costs due to overtime at fire incidents. Over the last 2 years this piece of equipment would have saved almost \$3,000 in overtime costs. This equipment will also help reduce the possibility of rekindles from hot embers in insulation.
OPERATING IMPACT New equipment which will reduce overtime costs.
CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community

DEPARTMENT: Fire	PROGRAM: Public Safety	PROJECT TITLE: Digital Mobile and Portable Radios	TOTAL PROJECT COST: \$ 225,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Digital Mobile & Portable Radios				\$ 225,000		
PROJECT FINANCING G.O. Bonds				\$ 225,000		
TOTAL				\$ 225,000		

PROJECT DESCRIPTION

Replace the Department's current digital radio equipment.

JUSTIFICATION

The State of Iowa is going to a new digital radio system. The Department's hand held units and apparatus radios (41 units) are not compatible with the new system. Failure to replace the radios will eliminate any interoperability capabilities for/by the Department.

OPERATING IMPACT

Will reduce the operating budget due to no operating licensing fees for radio usage.

CITY COUNCIL GOAL

Provide for a safe and healthy community

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

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Replacement of SCBA pack and cylinders				\$ 224,000		
PROJECT FINANCING G.O. Bonds				\$ 224,000		
TOTAL				\$ 224,000		

PROJECT DESCRIPTION

Replacement of the self-contained breathing apparatus equipment (packs and cylinders) at the Fire Department.

JUSTIFICATION

NFPA requirements mandate replacement of cylinders and packs to remain in compliance. The Department's current SCBA packs will be 14 years old at time of replacement.

OPERATING IMPACT

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

CITY COUNCIL GOAL/PRIORITY

Provide for a safe and healthy community

DEPARTMENT: Fire	PROGRAM: Public Safety	PROJECT TITLE: Mobile Data Units	TOTAL PROJECT COST: \$ 17,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Mobile Data Units				\$ 17,000		
PROJECT FINANCING G. O. Bonds				\$ 17,000		
TOTAL				\$ 17,000		

PROJECT DESCRIPTION

Add 3 (three) mobile data units to Fire Department apparatus (aerial truck & 2 engines) to connect to a new Computer Aided Dispatch system being put in place.

JUSTIFICATION

The addition of Computer Aided Dispatch in the Cerro Gordo Joint Dispatch system will increase efficiency through the use of mobile technology and will provide real-time information on fire and emergency scenes.

OPERATING IMPACT

Radio costs in the Fire budget will increase by \$2,160 to cover the \$60/month/apparatus wireless connection fee.

CITY COUNCIL GOAL/PRIORITY

Provide for a safe and healthy community

DEPARTMENT: Fire	PROGRAM: Public Safety	PROJECT TITLE: Fire Engine 2312	TOTAL PROJECT COST: \$ 700,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Replacement Fire Engine					\$ 700,000	
PROJECT FINANCING G. O. Bonds					\$ 700,000	
TOTAL					\$ 700,000	

PROJECT DESCRIPTION

Replace a 1991 Fire Engine (2312).

JUSTIFICATION

The Fire Department's replacement program calls for a new fire engine every 6 (six) years to stay current with technology and maintenance. The engine being replaced will be 29 (twenty-nine) years old and past its effective life span.

OPERATING IMPACT

This would be a replacement vehicle and should help lower maintenance costs.

CITY COUNCIL GOAL/PRIORITY

Provide for a safe and healthy community

DEPARTMENT: Ambulance	PROGRAM: Public Safety	PROJECT TITLE: Technology Upgrade for Cardiac Monitors/Defibrillators	TOTAL PROJECT COST: \$ 324,000
FUND ACCOUNT: 660-1509-4010	PROJECT MANAGER: Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Cardiac Monitors/Defibrillators		\$ 180,000	\$ 36,000	\$ 36,000	\$ 36,000	\$ 36,000
TOTAL		\$ 180,000	\$ 36,000	\$ 36,000	\$ 36,000	\$ 36,000
PROJECT FINANCING EMS Bonds EMS Revenue		\$ 180,000	\$ 36,000	\$ 36,000	\$ 36,000	\$ 36,000
TOTAL		\$ 180,000	\$ 36,000	\$ 36,000	\$ 36,000	\$ 36,000

PROJECT DESCRIPTION

Provide the necessary upgrades for patient monitoring equipment for advanced cardiac life support. We will bond for \$180,000 to replace all monitors in one purchase with payment over the next 5 (five) years, keeping the same equipment in all ambulances to provide

JUSTIFICATION

The Department purchased 6 (six) new and 3 (three) refurbished Cardiac Monitors in 2010. In 2016 we need to start to replace the refurbished units with new equipment and replace one monitor annually to eliminate large purchases. Outdated technology on our current monitors creates difficulty in securing loaner units when monitors are out for repair.

OPERATING IMPACT

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

CITY COUNCIL GOAL/PRIORITY

Provide for a safe and healthy community

DEPARTMENT: Ambulance	PROGRAM: Public Safety	PROJECT TITLE: EMS Mini Pumper	TOTAL PROJECT COST: \$ 170,000
FUND ACCOUNT: 660-1509-4040	PROJECT MANAGER: Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS EMS Mini Pumper		\$ 170,000				
TOTAL		\$ 170,000				
PROJECT FINANCING EMS Revenue		\$ 170,000				
TOTAL		\$ 170,000				

PROJECT DESCRIPTION

Purchase EMS Mini Pumper designed from EMS responses and also able to respond to small fires.

JUSTIFICATION

Currently we respond to Emergent EMS calls within our city with an ambulance and with 2331. This unit was designed more for brush fire response. With this purchase we would move 2331 to more of a brush/field type unit and retire our 1995 mini pumper (2332) that was designed for use in parking ramps. 2332 does not function well in field situations and is ready for replacement. Purchasing a new mini pumper and no new ambulance in FY2016-17.

OPERATING IMPACT

This would be a replacement vehicle for use for both EMS and Fire responses. This vehicle would be better designed for EMS.

CITY COUNCIL GOAL/PRIORITY

Provide for a safe and healthy community

DEPARTMENT: Ambulance	PROGRAM: Public Safety	PROJECT TITLE: New Command Vehicle	TOTAL PROJECT COST: \$ 74,000
FUND ACCOUNT: 660-1509-4040	PROJECT MANAGER: Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Replace Command Vehicle		\$ 36,000		\$ 38,000		
TOTAL		\$ 36,000		\$ 38,000		
PROJECT FINANCING Haz Mat Fees EMS Revenue		\$ 20,000 \$ 16,000		\$ 20,000 \$ 18,000		
TOTAL		\$ 36,000		\$ 38,000		

PROJECT DESCRIPTION

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

JUSTIFICATION

This purchase will be part of a continued vehicle replacement program funded with \$10,000 per year with proceeds from the Haz-Mat program with the North Central Regional Emergency Response Commission with the balance coming from EMS Revenue.

OPERATING IMPACT

This should reduce repair costs.

CITY COUNCIL GOAL/PRIORITY

Provide for a safe and healthy community

DEPARTMENT: Ambulance	PROGRAM: Public Safety	PROJECT TITLE: Bariatric Transport Equipment	TOTAL PROJECT COST: \$ 25,000
FUND ACCOUNT: 660-1509-4010	PROJECT MANAGER: Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Stryker PowerLoad System		\$ 25,000				
PROJECT FINANCING EMS Revenue		\$ 25,000				
TOTAL		\$ 25,000				

PROJECT DESCRIPTION

Purchase of equipment to move and transport the morbidly obese.

JUSTIFICATION

The Department needs to have the ability to safely move and transport patients in excess of 350 pounds. Utilization of the Stryker PowerLoad System. The Department currently has 3 ambulances fitted. 2409 needs to be retro-fitted during this fiscal year. All future ambulances will come with this system.

OPERATING IMPACT

Purchase of equipment. No impact on the ongoing operating budget of the Department.

CITY COUNCIL GOAL/PRIORITY

Provide for a safe and healthy community

DEPARTMENT: Ambulance	PROGRAM: Public Safety	PROJECT TITLE: IV Pump Replacement	TOTAL PROJECT COST: \$ 21,000
FUND ACCOUNT: 660-1509-4010	PROJECT MANAGER: Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Replace medic rig IV infusion pumps		\$ 21,000				
PROJECT FINANCING EMS Revenue		\$ 21,000				
TOTAL		\$ 21,000				

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 Provide for a safe and healthy community

DEPARTMENT: Ambulance	PROGRAM: Public Safety	PROJECT TITLE: Ambulance Power Cots	TOTAL PROJECT COST: \$ 105,000
FUND ACCOUNT: 660-1509-4010	PROJECT MANAGER: Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Ambulance Power Cot		\$ 19,000	\$ 20,000	\$ 21,000	\$ 22,000	\$ 23,000
TOTAL		\$ 19,000	\$ 20,000	\$ 21,000	\$ 22,000	\$ 23,000
PROJECT FINANCING EMS Revenue		\$ 19,000	\$ 20,000	\$ 21,000	\$ 22,000	\$ 23,000
TOTAL		\$ 19,000	\$ 20,000	\$ 21,000	\$ 22,000	\$ 23,000

PROJECT DESCRIPTION Purchase of a Power Cot for an ambulance.
JUSTIFICATION The Department has 7 (seven) power cots. Powers cots have proportionately reduced back and lifting injuries at the Fire Department since their initial purchase. These have a usage life of about 6 (six) years. The oldest power cots were purchased in 2008
OPERATING IMPACT This is a replacement item. However, reduced workplace injuries has a direct operating budget impact on the department as well as providing for better employee health.
CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community

DEPARTMENT: Ambulance	PROGRAM: Public Safety	PROJECT TITLE: Rad 57 Hemoglobin Meters	TOTAL PROJECT COST: \$ 5,500
FUND ACCOUNT: 660-1509-4010	PROJECT MANAGER: Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Rad 57 Carboxihemoglobin Meter		\$ 5,500				
TOTAL		\$ 5,500				
PROJECT FINANCING EMS Revenue		\$ 5,500				
TOTAL		\$ 5,500				

PROJECT DESCRIPTION

Purchase a meter that will read carbon monoxide levels in fire fighters and citizens with potential exposure.

JUSTIFICATION

The department currently does not have the ability to provide this level of care for its staff or citizens in Mason City.

OPERATING IMPACT

This meter does not require the use of disposables per use and, therefore, will not have an impact on the department's operating budget.

CITY COUNCIL GOAL/PRIORITY

Provide for a safe and healthy community

DEPARTMENT: Ambulance	PROGRAM: Public Safety	PROJECT TITLE: Stair Chair Replacement	TOTAL PROJECT COST: \$ 13,600
FUND ACCOUNT: 660-1509-4010	PROJECT MANAGER: Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Stryker Stair Chairs		\$ 4,400		\$ 4,400		\$ 4,800
TOTAL		\$ 4,400		\$ 4,400		\$ 4,800
PROJECT FINANCING EMS Revenue		\$ 4,400		\$ 4,400		\$ 4,800
TOTAL		\$ 4,400		\$ 4,400		\$ 4,800

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

Provide for a safe and healthy community

DEPARTMENT: Ambulance	PROGRAM: Public Safety	PROJECT TITLE: Tablet/Laptop Replacement	TOTAL PROJECT COST: \$ 8,400
FUND ACCOUNT: 660-1509-4010	PROJECT MANAGER: Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Tablet/Laptop Replacement		\$ 2,600		\$ 2,800		\$ 3,000
TOTAL		\$ 2,600		\$ 2,800		\$ 3,000
PROJECT FINANCING EMS Revenue		\$ 2,600		\$ 2,800		\$ 3,000
TOTAL		\$ 2,600		\$ 2,800		\$ 3,000

PROJECT DESCRIPTION

Replacement of existing tablets/laptop used for training and mobile use on the ambulances.

JUSTIFICATION

Replacements and upgrades are necessary for efficient use of current technology.

OPERATING IMPACT

This will be a replacement item and will not have an impact on the department's operating budget.

CITY COUNCIL GOAL/PRIORITY

Provide for a safe and healthy community

DEPARTMENT: Ambulance	PROGRAM: Public Safety	PROJECT TITLE: Ambulance Replacement	TOTAL PROJECT COST: \$ 790,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Replacement Ambulances			\$ 190,000	\$ 195,000	\$ 200,000	\$ 205,000
TOTAL			\$ 190,000	\$ 195,000	\$ 200,000	\$ 205,000
PROJECT FINANCING EMS Revenue			\$ 190,000	\$ 195,000	\$ 200,000	\$ 205,000
TOTAL			\$ 190,000	\$ 195,000	\$ 200,000	\$ 205,000

PROJECT DESCRIPTION Replacement of ambulances for 911 and transport services.
JUSTIFICATION Ambulances need to be replaced to continue to provide reliable and quality EMS service. The Fire Department replacement schedule for ambulances is every 7 (seven) years. This schedule should help with reliability and good patient care.
OPERATING IMPACT These are replacement vehicles. Newer vehicles should result in lower repair costs. In addition, newer units will be built to specifications regarding larger patients, which should result in a reduction of workplace injuries relating to bariatric patients. CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community

DEPARTMENT: Ambulance	PROGRAM: Public Safety	PROJECT TITLE: Mobile Data Units	TOTAL PROJECT COST: \$ 44,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
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

Provide for a safe and healthy community

DEPARTMENT: Ambulance	PROGRAM: Public Safety	PROJECT TITLE: Zoll Auto-Pulse Non-Invasive Cardiac Support Pump	TOTAL PROJECT COST: \$ 39,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS						
Zoll Auto-Pulse Non-Invasive Cardiac Support Pump			\$ 19,000	\$ 20,000		
TOTAL			\$ 19,000	\$ 20,000		
PROJECT FINANCING						
EMS Revenue			\$ 19,000	\$ 20,000		
TOTAL			\$ 19,000	\$ 20,000		

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 Auto-Pulse are estimated to be approximately \$3,000 per year (25 pulse bands).
CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community

DEPARTMENT: Ambulance	PROGRAM: Public Safety	PROJECT TITLE: Dash Cams	TOTAL PROJECT COST: \$ 35,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Dash Cameras			\$ 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 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. OPERATING IMPACT There should be no budget impact. CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community
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DEPARTMENT: Ambulance	PROGRAM: Public Safety	PROJECT TITLE: Furniture Replacement	TOTAL PROJECT COST: \$ 18,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS New Day Room Furniture and New Mattresses			\$ 10,000		\$ 8,000	
TOTAL			\$ 10,000		\$ 8,000	
PROJECT FINANCING EMS Revenue			\$ 10,000		\$ 8,000	
TOTAL			\$ 10,000		\$ 8,000	

PROJECT DESCRIPTION

Replace existing dining room furniture, day room chairs and replace dorm mattresses.

JUSTIFICATION

The day room chairs have an anticipated 7-10 year useful life span and were last replaced in 2012. Mattresses are 6 (six) years old and in need of replacement and directly impacts employee wellbeing.

OPERATING IMPACT

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

CITY COUNCIL GOAL/PRIORITY

Provide for a safe and healthy community

DEPARTMENT: Ambulance	PROGRAM: Public Safety	PROJECT TITLE: EMS Response Cold Weather Gear	TOTAL PROJECT COST: \$ 15,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Fire Chief		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS						
EMS Response Cold weather Gear				\$ 15,000		
TOTAL				\$ 15,000		
PROJECT FINANCING						
EMS Revenue				\$ 15,000		
TOTAL				\$ 15,000		

PROJECT DESCRIPTION

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

JUSTIFICATION

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

OPERATING IMPACT

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

CITY COUNCIL GOAL/PRIORITY

Provide for a safe and healthy community

DEPARTMENT: Development Services	PROGRAM: Building Inspections Division	PROJECT TITLE: Replacement of City Hall Boiler/HVAC	TOTAL PROJECT COST: \$ 1,260,000
FUND ACCOUNT: 010-6501-4510	PROJECT MANAGER: Chief Building Official		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS						
Replacement of City Hall boiler and HVAC delivery system	\$ 600,000	\$ 660,000				
TOTAL	\$ 600,000	\$ 660,000				
PROJECT FINANCING						
G. O. Bonds	\$ 600,000	\$ 660,000				
TOTAL	\$ 600,000	\$ 660,000				

PROJECT DESCRIPTION

Replacement of current boiler and HVAC delivery system with new, energy efficient system. Construction to begin during FY16 and continue into FY17.

JUSTIFICATION

The current boiler and HVAC are original to the building and are nearing breakdown and obsolescence. Repair costs are becoming burdensome and parts are becoming difficult to find. A recommissioning study in 2014 identified building needs and recommended a new, energy efficient system.

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

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
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 City Hall Building.

JUSTIFICATION

Decaying mortar between layers of brick needs to be replaced. This will clean the exterior of building and ensure long-term structural integrity. Continuing maintenance of the building is extremely important for the longevity of the building.

OPERATING IMPACT

None.

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services

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

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Trade in two (2) aging sedans for one (1) new inspection vehicle			\$ 25,000			
TOTAL			\$ 25,000			
PROJECT FINANCING General Projects Fund			\$ 25,000			
TOTAL			\$ 25,000			

PROJECT DESCRIPTION

Trade in two aging Building Inspector vehicles for one new, alternative fuel vehicle. An existing lower-mileage inspector's vehicle will replace the other traded vehicle.

JUSTIFICATION

The two existing cars are aging and repair/maintenance costs are beginning to exceed vehicle value. Replacement with a new, alternate fuel vehicle will reduce both fuel and maintenance costs.

OPERATING IMPACT

Fuel cost savings are expected. Current frequent repair and maintenance costs greatly reduced or eliminated.

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services

DEPARTMENT: Development Services	PROGRAM: Building Inspections Division	PROJECT TITLE: City Hall Lighting Upgrade	TOTAL PROJECT COST: \$ 20,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Chief Building Official		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS City Hall Lighting			\$ 20,000			
TOTAL			\$ 20,000			
PROJECT FINANCING G. O. Bonds			\$ 20,000			
TOTAL			\$ 20,000			

PROJECT DESCRIPTION Replace current, inefficient incandescent bulbs with energy-efficient CFLs; install occupancy sensors in offices, hallways, restrooms and break rooms
JUSTIFICATION City Hall recommissioning study identified outdated lighting system and recommendations for retrofits. New lighting system will be energy efficient and require less maintenance.
OPERATING IMPACT Monthly electric bill will be lower and labor costs for maintenance, bulb replacement, etc. much lower. Estimated payback is 6.2 years.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

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

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Security cameras at City Hall covering the entrance, 1st floor, and parking area for City vehicles			\$ 12,000			
TOTAL			\$ 12,000			
PROJECT FINANCING General Projects Fund			\$ 12,000			
TOTAL			\$ 12,000			

PROJECT DESCRIPTION

Security cameras at City Hall covering the entrance, 1st, 2nd and 3rd floors and parking area for City vehicles for reasons of public safety.

JUSTIFICATION

Public safety of citizens, employees, city vehicles, City Hall, and equipment.

OPERATING IMPACT

Annual contract to maintain cameras would add approximately \$1,000 in annual operating costs.

CITY COUNCIL GOAL/PRIORITY

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

DEPARTMENT: Development Services	PROGRAM: Transit	PROJECT TITLE: Transit Rollingstock	TOTAL PROJECT COST: \$ 193,000
FUND ACCOUNT: 010-5802-4040	PROJECT MANAGER: Neighborhood Services and Transit Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS						
Two gasoline powered 176" wheelbase Light Duty Transit buses with urban fixed-route configuration and 4 cameras		\$ 193,000				
TOTAL		\$ 193,000				
PROJECT FINANCING						
Capital Investment Assistance Project/FTA5339		\$ 77,200				
Surface Transportation Program		\$ 115,800				
TOTAL		\$ 193,000				

PROJECT DESCRIPTION

This project includes the purchase of two transit buses for Mason City Public Transit.

JUSTIFICATION

The buses will replace current rollingstock that has reached and/or exceeded useful life standards. Cost of new buses is offset by savings in maintenance costs related to out-of-warranty rolling stock.

OPERATING IMPACT

Reducing maintenance costs by replacing aging rollingstock.

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services

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

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Transit Design Study			\$ 70,000			
TOTAL			\$ 70,000			
PROJECT FINANCING General Projects Fund			\$ 70,000			
TOTAL			\$ 70,000			

PROJECT DESCRIPTION

This Transit Design Study will include community surveys, focus groups, and on and off boarding surveys. The plan will meet State and Federal guidelines to increase likelihood of funding from outside sources.

JUSTIFICATION

The last transit study did not account for changes in living and commuting patterns or new locations for transit dependent groups (i.e., Village Co-Op, Legacy Manor). A new study will help to provide transit service to populations most is need of it, increase transit ridership and make the system more energy efficient.

OPERATING IMPACT

No anticipated impact.

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services

DEPARTMENT: Development Services	PROGRAM: Transit	PROJECT TITLE: Replacing the Rubber Roof on the Transit Comfort Station in City	TOTAL PROJECT COST: \$ 18,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Neighborhood Services and Transit Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Replace Roof on Transit Comfort Station			\$ 18,000			
TOTAL			\$ 18,000			
PROJECT FINANCING G.O. Bonds			\$ 18,000			
TOTAL			\$ 18,000			

PROJECT DESCRIPTION

Replacement of the rubber roof of the Transit Comfort Station across from City Hall.

JUSTIFICATION

The rubber roof is 30 years old and has reached the end of its useful life. The roof has been patched several times over the past few years because of water leakage. Water damage to drywall will require repair and repainting.

OPERATING IMPACT

None.

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services

DEPARTMENT: Development Services	PROGRAM: Development Services	PROJECT TITLE: Industrial Site Development	TOTAL PROJECT COST: \$ 2,000,000					
FUND ACCOUNT: 130-7519-2910	PROJECT MANAGER: Development Services Director							
PROJECT BUDGET			PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Industrial site development activities including land purchase and pre-development activities such as grading and infrastructure installation				\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	
TOTAL				\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	
PROJECT FINANCING Unified TIF				\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	
TOTAL				\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	
PROJECT DESCRIPTION Project funding will address the community need for available, shovel-ready industrial sites for job-creating industrial projects. Funds may be used to option or purchase property, extend infrastructure, for grading and/or other site-specific land preparation activities in anticipation of development, or to assist actual industrial projects requiring site acquisition and development assistance in fund-specific industrial TIF areas.								
JUSTIFICATION To support community growth and maximize development opportunities that may arise, a community needs to be prepared to respond to the site requirements of industrial prospects and locally expanding businesses and deliver land that is suitable and ready for industrial development. The result is new jobs, income and increased taxable property values. This is dependent upon available TIF increment.								
OPERATING IMPACT Additional development will require general City services from Operations & Maintenance, Police, Fire and Utilities, especially as agricultural properties are developed at the City edges.								
CITY COUNCIL GOAL/PRIORITY Locate an Industry in the Certified Shovel Ready Site; Premier Economic Development Location in Midwest								

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

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Downtown development and redevelopment activities including acquisition and demolition, rehabilitation or new construction or other property-specific activities to assist private investment		\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	
TOTAL		\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	
PROJECT FINANCING Downtown Reinvestment TIF		\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	
TOTAL		\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	

PROJECT DESCRIPTION Project funding to encourage and assist private development and redevelopment investment in the downtown. This may involve property acquisition and demolition, rehabilitation or new construction or other property-specific activities that support new development projects in the downtown core. Projects that enhance the cultural, entertainment and specialty retail focus of downtown will be encouraged. Projects will require substantial private match. This is dependent upon available TIF increment.
JUSTIFICATION Supporting the community goal of a vibrant and economically viable downtown requires a clear, concerted message from the City that public financial incentives will be available for appropriate and desired development that creates activity, jobs and increased taxable property values.
OPERATING IMPACT Additional development will require general City services.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Development Services	PROGRAM: Development Services	PROJECT TITLE: Neighborhood Homeownership and Neighborhood Stabilization (NHANS)	TOTAL PROJECT COST: \$ 900,000
FUND ACCOUNT: 130-7519-2910	PROJECT MANAGER: Development Services Director		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Purchase, rehab and provide forgivable loan incentives to convert rental properties to single family ownership in urban renewal areas		\$ 200,000	\$ 200,000	\$ 250,000	\$ 250,000	
TOTAL		\$ 200,000	\$ 200,000	\$ 250,000	\$ 250,000	
PROJECT FINANCING Unified TIF		\$ 200,000	\$ 200,000	\$ 250,000	\$ 250,000	
TOTAL		\$ 200,000	\$ 200,000	\$ 250,000	\$ 250,000	

PROJECT DESCRIPTION

Project funds will be used to purchase rental dwellings and reconvert them to single family, owner occupied dwellings. Homes will be sold for original purchase price and cost of rehab will be a forgivable loan.

JUSTIFICATION

Single family owner-occupancy stabilizes neighborhoods and increases property values. The program's focus is assistance low to moderate income families; however, if LMI purchasers cannot be found, homes will be marketed to families at the 120% of area median level.

OPERATING IMPACT

Typical City services for redevelopment and services to neighborhoods. Single family revitalization increases neighborhood values and leads to higher property tax revenue.

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services

DEPARTMENT: Development Services	PROGRAM: Development Services	PROJECT TITLE: Commercial Corridors Revitalization Program	TOTAL PROJECT COST: \$ 600,000
FUND ACCOUNT: 130-7519-2910	PROJECT MANAGER: Development Services Director		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Low-interest gap funding for redevelopment of underutilized and decrepit commercial buildings on North Federal Avenue; streetscape and infrastructure improvements; if private initiatives fail, funds for demolition		\$ 200,000	\$ 200,000	\$ 100,000	\$ 100,000	
TOTAL		\$ 200,000	\$ 200,000	\$ 100,000	\$ 100,000	
PROJECT FINANCING Unified TIF		\$ 200,000	\$ 200,000	\$ 100,000	\$ 100,000	
TOTAL		\$ 200,000	\$ 200,000	\$ 100,000	\$ 100,000	

PROJECT DESCRIPTION Provide gap funding in form of forgivable loans for redevelopment of dilapidated commercial buildings on North and South Federal Avenue and on the LA 122 one-way pair; streetscape improvements; repair of drive approaches, public parking areas and sidewalks; if rehab not practical, demolition.
JUSTIFICATION Disinvestment in this area 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 Staff time in administration of the program; 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 Execute North End Infrastructure Improvements; Enable the Redevelopment of South Port; Provide for a Safe and Healthy Community

DEPARTMENT: Development Services	PROGRAM: Development Services	PROJECT TITLE: National Register of Historic Places Intensive Survey and Nomination	TOTAL PROJECT COST: \$ 45,000
FUND ACCOUNT: 130-7519-2740	PROJECT MANAGER: Development Services Director		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Consultant services to prepare intensive level surveys of historic structures and districts in the community and to prepare nominations to the National Register of Historic Places.		\$ 5,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
TOTAL		\$ 5,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
PROJECT FINANCING General Projects Fund State Grants (CLG and HRDP)						
TOTAL		\$ 5,000	\$ 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. The HPC, in FY16, will also complete and publish a new Architectural Heritage Survey, updating the book first published in 1977 and last updated in 1993.

JUSTIFICATION

The City of Mason City is home to numerous historic resources. Identification of these resources and listing on the National Register of Historic Places will recognize and help preserve these resources. Specific grant funding will be available for their preservation and they will be given consideration in projects that include federal funding. Historic preservation can stimulate tourism, property owner investment in nearby properties and other economic development activities. Listing also conveys a significant pride of place.

OPERATING IMPACT

None Anticipated.

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services

DEPARTMENT: Development Services	PROGRAM: Development Services	PROJECT TITLE: Public Portal to Development Services	TOTAL PROJECT COST: \$ 5,000
FUND ACCOUNT: 015-6900-4010	PROJECT MANAGER: Development Services Director	Permitting Program	

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Adding the SmartGov Portal to our SmartGov permitting software, allowing the public to apply and pay for permits and have access to permit and code enforcement information.	\$ 3,500	\$ 1,500				
TOTAL	\$ 3,500	\$ 1,500				
PROJECT FINANCING General Projects Fund	\$ 3,500	\$ 1,500				
TOTAL	\$ 3,500	\$ 1,500				

PROJECT DESCRIPTION The Development Services Department purchased SmartGov to manage our permits. SmartGov offers a Public Portal to allow public access to permit information and allow builders to apply and pay for permits online.	
JUSTIFICATION The Portal will permit us to process permits more efficiently, with far less staff time. The public will find the program more convenient, as they will not be required to come to City Hall for most permit requests. On-line payment also is more efficient.	
OPERATING IMPACT Use of the Public Portal adds approximately \$3,500 to the annual cost of operating the SmartGov software (currently \$10,975 per year).	
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services	

DEPARTMENT: Development Services	PROGRAM: Development Services	PROJECT TITLE: Downtown Sprinkler Systems Initiative	TOTAL PROJECT COST: \$ 135,000
FUND ACCOUNT:	PROJECT MANAGER: Development Services Director		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS						
TOTAL			\$ 135,000			
PROJECT FINANCING			\$ 135,000			
Downtown Reinvestment TIF			\$ 135,000			
TOTAL			\$ 135,000			

PROJECT DESCRIPTION

Build sprinkler system riser and mains to serve multiple downtown buildings (generally, an entire block or block side).

JUSTIFICATION

The State Fire Code often requires sprinkler systems when commercial buildings are upgraded or upper story dwelling units are added. This has been a disincentive for Downtown building owners to upgrade buildings. Providing the basic infrastructure will greatly reduce costs for the owner, leading to a higher value property and a long-term revenue stream from utilizing vacant space.

OPERATING IMPACT

None. Benefitted properties will increase in value, leading to new property tax revenues.

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services

DEPARTMENT: Development Services	PROGRAM: Development Services	PROJECT TITLE: Third Floor Security Improvements	TOTAL PROJECT COST: \$ 60,000
FUND ACCOUNT:	PROJECT MANAGER: Development Services Director		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Architectural design, construction and materials			\$ 60,000			
TOTAL			\$ 60,000			
PROJECT FINANCING G.O. Bonds			\$ 60,000			
TOTAL			\$ 60,000			

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

DEPARTMENT: City Hall	PROGRAM: General Government	PROJECT TITLE: Computer Replacement	TOTAL PROJECT COST: \$ 345,000
FUND ACCOUNT: 015-6900-4060	PROJECT MANAGER: Finance Director		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Replace approximately 20 (twenty) computers and upgrade network hardware		\$ 65,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000
TOTAL		\$ 65,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000
PROJECT FINANCING General Projects Fund		\$ 65,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000
TOTAL		\$ 65,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000

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

DEPARTMENT: General-City Hall	PROGRAM: General Administration	PROJECT TITLE: Electronic Timekeeping System	TOTAL PROJECT COST: \$ 60,000				
FUND ACCOUNT: 015-6900-4010	PROJECT MANAGER: Finance Director						
PROJECT BUDGET		PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Upgrade timekeeping system to electronic version			\$ 60,000				
TOTAL			\$ 60,000				
PROJECT FINANCING General Projects Fund			\$ 60,000				
TOTAL			\$ 60,000				
PROJECT DESCRIPTION Upgrade of timekeeping system to electronic system capable of recording time for all departments transferring data into Civic payroll system eliminating need for paper copies and manual data entry.							
JUSTIFICATION The current time keeping system is a manual system that requires time sheets to be completed by departments and then those sheets are forwarded to Finance. The payroll clerk then needs to manually enter data into the current financial software. An electronic system will eliminate the need for paper copies and data entry, resulting in a more efficient system.							
OPERATING IMPACT Make the payroll system more efficient.							
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services							

DEPARTMENT: General-City Hall	PROGRAM: Finance	PROJECT TITLE: Financial Transparency	TOTAL PROJECT COST: \$ 15,000
FUND ACCOUNT: 010-6201-2311	PROJECT MANAGER: Finance Director		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS						
Contract with a consultant to prepare transparency software to allow citizens the ability to peruse finances		\$ 15,000				
TOTAL		\$ 15,000				
PROJECT FINANCING						
Miscellaneous Revenues		\$ 15,000				
TOTAL		\$ 15,000				

PROJECT DESCRIPTION

Contract with a consultant to incorporate the City's finances from Civic software into Socrata transparency software. This will allow an individual to peruse the City's Finances via a link on the City Website.

JUSTIFICATION

To provide for financial transparency.

OPERATING IMPACT

The maintenance cost of \$15,000 annuall for the system will be absorbed into the Finance Department budget.

CITY COUNCIL GOAL/PRIORITY

Implement Financial Transparency; Commitment of Excellence in Government Services

DEPARTMENT: City Hall	PROGRAM: General Government	PROJECT TITLE: Equipment Replacement	TOTAL PROJECT COST: \$ 43,500
FUND ACCOUNT: 015-6900-4060	PROJECT MANAGER: Finance Director		

PROJECT BUDGET		PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Replace outdated office equipment, furniture, etc.			\$ 3,500	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
TOTAL			\$ 3,500	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
PROJECT FINANCING General Projects Fund			\$ 3,500	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
TOTAL			\$ 3,500	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000

PROJECT DESCRIPTION Replace outdated copiers, furniture, and other office equipment.
JUSTIFICATION Replacement of outdated office equipment and furnishings.
OPERATING IMPACT None.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: General-City Hall	PROGRAM: General Administration	PROJECT TITLE: Compensation Study	TOTAL PROJECT COST: \$ 45,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Human Resource Director		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Contract with a consultant to prepare a compensation study for all non-bargaining employees			\$ 45,000			
TOTAL			\$ 45,000			
PROJECT FINANCING General Projects Fund			\$ 45,000			
TOTAL			\$ 45,000			

PROJECT DESCRIPTION

Contract with a consultant to prepare a City-wide compensation study for non-bargaining employees.

JUSTIFICATION

To insure employees are properly classified and paid according to their job duties.

OPERATING IMPACT

The operating impact will be based on the findings of the study.

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services

DEPARTMENT: GIS	PROGRAM: General Government	PROJECT TITLE: Geographic Information System (GIS) Data Conversion	TOTAL PROJECT COST: \$ 430,000
FUND ACCOUNT: 110-2101-4680;-600-8061-4680;-610-8125-4680	PROJECT MANAGER: Finance Director		

PROJECT BUDGET		PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2019-20
EXPENDITURE ITEMS Record conversion to GIS format			\$ 80,000	\$ 80,000	\$ 90,000	\$ 90,000	\$ 90,000
TOTAL			\$ 80,000	\$ 80,000	\$ 90,000	\$ 90,000	\$ 90,000
PROJECT FINANCING							
Sewer Fund			\$ 25,000	\$ 25,000	\$ 30,000	\$ 30,000	\$ 30,000
Water Fund			\$ 25,000	\$ 25,000	\$ 30,000	\$ 30,000	\$ 30,000
Road Use Tax Fund			\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
TOTAL			\$ 80,000	\$ 80,000	\$ 90,000	\$ 90,000	\$ 90,000

PROJECT DESCRIPTION

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

JUSTIFICATION

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

OPERATING IMPACT

Continuous record keeping efforts.

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services

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

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Transfer money to Arena Capital Project Fund		\$ 400,000	\$ 200,000	\$ 200,000	\$ 200,000	
TOTAL		\$ 400,000	\$ 200,000	\$ 200,000	\$ 200,000	
PROJECT FINANCING Local Option Sales and Service Tax		\$ 400,000	\$ 200,000	\$ 200,000	\$ 200,000	
TOTAL		\$ 400,000	\$ 200,000	\$ 200,000	\$ 200,000	

PROJECT DESCRIPTION

Amount identified from LOSST to support the Arena Project in Southbridge Mall.

JUSTIFICATION

Needed funds to complete the Arena Project in Southbridge Mall.

OPERATING IMPACT

Unknown at this time.

CITY COUNCIL GOAL/PRIORITY

Execute River City Renaissance Reinvestment District; Commitment of Excellence in Government Services

DEPARTMENT: Park	PROGRAM: Culture and Recreation	PROJECT TITLE: Trail Debt	TOTAL PROJECT COST: \$ 1,108,300
FUND ACCOUNT: 121-4350-5050	PROJECT MANAGER: Park Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Repayment of 1.8 million for trails		\$ 223,600	\$ 224,700	\$ 220,700	\$ 221,700	\$ 217,600
TOTAL		\$ 223,600	\$ 224,700	\$ 220,700	\$ 221,700	\$ 217,600
PROJECT FINANCING Local Option Sales and Service Tax		\$ 223,600	\$ 224,700	\$ 220,700	\$ 221,700	\$ 217,600
TOTAL		\$ 223,600	\$ 224,700	\$ 220,700	\$ 221,700	\$ 217,600

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

DEPARTMENT: Park	PROGRAM: Culture and Recreation	PROJECT TITLE: East Park Stone Bridge Repair Project	TOTAL PROJECT COST: \$ 145,000
FUND ACCOUNT: 121-4350-4644	PROJECT MANAGER: Park Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS						
TOTAL						
PROJECT FINANCING						
Local Option Sales and Service Tax	\$ 45,000	\$ 100,000				
Grants and Donations	\$ 45,000	\$ 100,000				
TOTAL	\$ 45,000	\$ 100,000				

PROJECT DESCRIPTION Rehabilitation of the Existing Stone Bridge located next to the Band Shell in East Park.
JUSTIFICATION The Park Board has been asked and expressed interest in rehabilitation of the existing stone bridge.
OPERATING IMPACT Building Maintenance
CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community; Commitment of Excellence in Government Services

DEPARTMENT: Park	PROGRAM: Culture and Recreation	PROJECT TITLE: East Park Dam # 3 Mitigation	TOTAL PROJECT COST: \$ 100,000
FUND ACCOUNT: 121-4350-4644	PROJECT MANAGER: Park Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Match for Willow Creek dam #3 mitigation		\$ 100,000				
TOTAL		\$ 100,000				
PROJECT FINANCING Local Option Sales and Service Tax IDNR Grant		\$ 50,000 \$ 50,000				
TOTAL		\$ 100,000				

PROJECT DESCRIPTION Upgrades to Dam # 3 if IDNR approval of the Grant is received.
JUSTIFICATION IDNR has expressed the desire to upgrade this corridor to prevent the spread of invasive zebra mussels. The Park Board concurs and has agreed to provide the required grant match.
OPERATING IMPACT Park Maintenance.
CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community; Commitment of Excellence in Government Services

DEPARTMENT: Park	PROGRAM: Culture and Recreation	PROJECT TITLE: Purchase of a Tractor and 1/2 Ton Pickup Truck	TOTAL PROJECT COST: \$ 60,000
FUND ACCOUNT: 121-4350-4040	PROJECT MANAGER: Park Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Purchase of Park tractor and a pickup truck		\$ 60,000				
TOTAL		\$ 60,000				
PROJECT FINANCING Local Option Sales and Service Tax		\$ 60,000				
TOTAL		\$ 60,000				

PROJECT DESCRIPTION Project involves the purchase of a tractor and a pickup truck for the Park Department.
JUSTIFICATION These units are scheduled for replacement on the equipment replacement schedule. These units will enhance the operation and maintenance of existing parks and trails.
OPERATING IMPACT Park Maintenance.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

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

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS						
TOTAL		\$ 40,000	\$ 50,000			
PROJECT FINANCING		\$ 40,000	\$ 50,000			
Local Option Sales and Service Tax		\$ 40,000	\$ 50,000			
TOTAL		\$ 40,000	\$ 50,000			

PROJECT DESCRIPTION Many of the existing trails are in need of repairs to the existing asphalt. Tree roots and flooding have eroded many of the surfaces and parts of the trail system should be replaced.
JUSTIFICATION Proper trail maintenance is essential to providing a safe walking and biking trail system for public use.
OPERATING IMPACT None.
CITY COUNCIL GOAL/PRIORITY Implement Trails Plan; Provide for a safe and healthy community

DEPARTMENT: Park	PROGRAM: Culture and Recreation	PROJECT TITLE: Purchase of Used All-Terrain Scissor Lift	TOTAL PROJECT COST: \$ 25,000
FUND ACCOUNT: 121-4350-4040	PROJECT MANAGER: Park Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Purchase of a used all-terrain scissor lift		\$ 25,000				
TOTAL		\$ 25,000				
PROJECT FINANCING Local Option Sales and Service Tax		\$ 25,000				
TOTAL		\$ 25,000				

PROJECT DESCRIPTION Project involves the purchase of a scissor lift for the Park Department.	
JUSTIFICATION This unit is to be used on maintenance functions completed by Park staff and Operations and Maintenance Personnel. Plans are to use it for tree trimming in parks and on trails, on softball complex maintenance and banner installation. To hang banners and Christmas decorations on the plaza and downtown streetscape and as a unit used to repair lighting and perform building maintenance.	
OPERATING IMPACT Park Maintenance.	
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services	

DEPARTMENT: Park	PROGRAM: Culture and Recreation	PROJECT TITLE: Cannonball Terracing Project	TOTAL PROJECT COST: \$ 20,000
FUND ACCOUNT: 121-4350-4644	PROJECT MANAGER: Park Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Installation of retaining walls around the 457 Cannonball		\$ 20,000				
TOTAL		\$ 20,000				
PROJECT FINANCING Local Option Sales and Service Tax		\$ 20,000				
TOTAL		\$ 20,000				

PROJECT DESCRIPTION Build retaining walls to support the north bank behind the 457 Cannonball engine.
JUSTIFICATION Provide permanent protection to a \$258,000 investment. Enhance East Park with a special place for time and relaxation.
OPERATING IMPACT Park Maintenance.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Park	PROGRAM: Culture and Recreation	PROJECT TITLE: Chip Seal An Additional Section of the Gravel Road Along the Winnebago River by Shelter 3 in East Park	TOTAL PROJECT COST: \$ 38,000
FUND ACCOUNT: 121-4350-4644	PROJECT MANAGER: Park Superintendent		

PROJECT BUDGET		PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Shelter 4 chip sealing			\$ 13,000	\$ 25,000			
TOTAL			\$ 13,000	\$ 25,000			
PROJECT FINANCING Local Option Sales and Service Tax			\$ 13,000	\$ 25,000			
TOTAL			\$ 13,000	\$ 25,000			

PROJECT DESCRIPTION

The project includes chip sealing an additional section of the gravel road along the Winnebago River by Shelter 4 in East Park.

JUSTIFICATION

The road is mostly old oiling and gravel and is a constant maintenance issue.

OPERATING IMPACT

This road will be easier to maintain and will improve the park road system.

CITY COUNCIL GOAL/PRIORITY

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

DEPARTMENT: Park	PROGRAM: Culture and Recreation	PROJECT TITLE: Kiwanis Park Playground Equipment Replacement	TOTAL PROJECT COST: \$ 10,000
FUND ACCOUNT: 121-4350-4644	PROJECT MANAGER: Park Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Replace playground equipment and shelter		\$ 10,000				
TOTAL		\$ 10,000				
PROJECT FINANCING Local Option Sales and Service Tax		\$ 10,000				
TOTAL		\$ 10,000				

PROJECT DESCRIPTION Replace existing and outdated playground equipment.	
JUSTIFICATION Kiwanis Park is in need of a shelter upgrade and new playground equipment. Current structures in the park do not meet the current safety standards. Morning and Noon Kiwanis members are currently applying for grants to replace a large portion of playground equipment.	
OPERATING IMPACT Park Maintenance.	
CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community; Commitment of Excellence in Government Services	

DEPARTMENT: Park	PROGRAM: Culture and Recreation	PROJECT TITLE: Red Barn Roof Repair	TOTAL PROJECT COST: \$ 7,000
FUND ACCOUNT: 121-4350-4644	PROJECT MANAGER: Park Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Repairs to Roofs on storage sheds in East Park		\$ 7,000				
TOTAL		\$ 7,000				
PROJECT FINANCING Local Option Sales and Service Tax		\$ 7,000				
TOTAL		\$ 7,000				

PROJECT DESCRIPTION Intstallation of new storage shed roofs.	
JUSTIFICATION Roofs are leaking and in need of repair. Both units are located in East Park and are used as storage units and maintenance facilities.	
OPERATING IMPACT Park Maintenance.	
CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community; Commitment of Excellence in Government Services	

DEPARTMENT: Park	PROGRAM: Culture and Recreation	PROJECT TITLE: Lester Milligan Automatic Door Locks	TOTAL PROJECT COST: \$ 5,000
FUND ACCOUNT: 121-4350-4644	PROJECT MANAGER: Park Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Replace the door locks with automatic locks on the shelter located at Lester Milligan park.		\$ 5,000				
TOTAL		\$ 5,000				
PROJECT FINANCING Local Option Sales and Service Tax		\$ 5,000				
TOTAL		\$ 5,000				

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

DEPARTMENT: Recreation	PROGRAM: Culture and Recreation	PROJECT TITLE: Pickleball Courts	TOTAL PROJECT COST: \$ 135,000
FUND ACCOUNT: 121-4350-4644	PROJECT MANAGER: Recreation Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS						
Convert Pickleball Courts and expand East Park Tennis Courts	\$ 85,000	\$ 50,000				
TOTAL	\$ 85,000	\$ 50,000				
PROJECT FINANCING						
Local Option Sales and Service Tax	\$ 45,000					
Grants and Donation	\$ 40,000	\$ 50,000				
TOTAL	\$ 85,000	\$ 50,000				

PROJECT DESCRIPTION Create Pickleball Courts at East Park.	
JUSTIFICATION Continue to fundraise for pickleball is one of the most growing sports for senior citizens in the USA. We have a active club of 100 plus that play daily.	
OPERATING IMPACT A new amenity for the City.	
CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community; Commitment of Excellence in Government Services	

DEPARTMENT: Recreation	PROGRAM: Culture and Recreation	PROJECT TITLE: Aquatic Center Improvements	TOTAL PROJECT COST: \$ 36,000
FUND ACCOUNT: 121-4350-4644	PROJECT MANAGER: Recreation Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Aquatic Center Improvements		\$ 36,000				
TOTAL		\$ 36,000				
PROJECT FINANCING Local Option Sales and Service Tax		\$ 36,000				
TOTAL		\$ 36,000				

PROJECT DESCRIPTION Repairs to equipment and facilities at the Mason City Aquatic Center.
JUSTIFICATION We would like to replace our diving boards, pool floaties, lockers, flooring in the locker rooms, and repair shade structures.
OPERATING IMPACT Repair a number of items that need to be replaced for safety reasons.
CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community; Commitment of Excellence in Government Services

DEPARTMENT: Recreation	PROGRAM: Culture and Recreation	PROJECT TITLE: All Purpose Cushman Vehicle	TOTAL PROJECT COST: \$ 10,000
FUND ACCOUNT: 121-4350-4040	PROJECT MANAGER: Recreation Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS						
All purpose Cushman vehicle for the Campground and Mason City Family Aquatic Center		\$ 10,000				
TOTAL		\$ 10,000				
PROJECT FINANCING						
Local Option Sales and Service Tax		\$ 10,000				
TOTAL		\$ 10,000				

PROJECT DESCRIPTION Purchase an all-purpose Cushman vehicle for the MacNider Campground and Mason City Family Aquatic Center.
JUSTIFICATION Purchase an all-purpose Cushman vehicle for the MacNider Campground and Mason City Family Aquatic Center. The campground will use the Cushman for wood delivery and maintenance projects while the Family Aquatic Center will use the Cushman for chemical drops that happen throughout the pool season.
OPERATING IMPACT Park Maintenance.
CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community; Commitment of Excellence in Government Services

DEPARTMENT: Recreation	PROGRAM: Culture and Recreation	PROJECT TITLE: MacNider Campground Playground	TOTAL PROJECT COST: \$ 10,000
FUND ACCOUNT: 121-4350-4644	PROJECT MANAGER: Recreation Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS MacNider Campground Playground		\$ 10,000				
TOTAL		\$ 10,000				
PROJECT FINANCING Donation and Fundraising		\$ 10,000				
TOTAL		\$ 10,000				

PROJECT DESCRIPTION Install a new playground for the MacNider Campgrounds.	
JUSTIFICATION Continue to add additional playground items the MacNider Campgrounds and Family Aquatic Center area of East Park.	
OPERATING IMPACT This could enhance the families that camp at MacNider Campgrounds while providing another free amenity to the public.	
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services; Provide for a safe and healthy community	

DEPARTMENT: Recreation	PROGRAM: Culture and Recreation	PROJECT TITLE: Youth Complex Mower	TOTAL PROJECT COST: \$ 8,000
FUND ACCOUNT: 121-4350-4040	PROJECT MANAGER: Recreation Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS						
Mower		\$ 8,000				
TOTAL		\$ 8,000				
PROJECT FINANCING						
Local Option Sales and Service Tax		\$ 8,000				
TOTAL		\$ 8,000				

PROJECT DESCRIPTION Purchase a new youth mower for the Muse Norris Youth Sports Complex.
JUSTIFICATION This purchase would replace a 1994 mower.
OPERATING IMPACT Park Maintenance.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Recreation	PROGRAM: Culture and Recreation	PROJECT TITLE: Jock Boxes	TOTAL PROJECT COST: \$ 6,000
FUND ACCOUNT: 121-4350-4644	PROJECT MANAGER: Recreation Superintendent		

PROJECT BUDGET	YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS						
Purchase and install Jock Boxes at the Adult Softball Complex		\$ 6,000				
TOTAL		\$ 6,000				
PROJECT FINANCING						
Local Option Sales and Service Tax		\$ 6,000				
TOTAL		\$ 6,000				

PROJECT DESCRIPTION Purchase and install Jock Boxes at the Adult Softball Complex.
JUSTIFICATION Jock Boxes will be installed at the home plate area at the Adult Softball Complex. These boxes will decrease maintenance by our seasonal staff and increase staff for our players.
OPERATING IMPACT Park Maintenance.
CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community; Commitment of Excellence in Government Services

DEPARTMENT: Recreation	PROGRAM: Culture and Recreation	PROJECT TITLE: Miscellaneous Park & Recreation Projects	TOTAL PROJECT COST: \$ 1,525,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Recreation Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Miscellaneous projects for Park & Recreation			\$ 325,000	\$ 400,000	\$ 400,000	\$ 400,000
TOTAL			\$ 325,000	\$ 400,000	\$ 400,000	\$ 400,000
PROJECT FINANCING Local Option Sales and Service Tax			\$ 325,000	\$ 400,000	\$ 400,000	\$ 400,000
TOTAL			\$ 325,000	\$ 400,000	\$ 400,000	\$ 400,000

PROJECT DESCRIPTION

Amount identified from LOSST for Park & Recreation Projects.

JUSTIFICATION

City Council allocates \$400,000 each year from LOSST for Park & Recreation Projects. This is a line filler to get the project totals to \$400,000.

OPERATING IMPACT

Unknown at this time.

CITY COUNCIL GOAL/PRIORITY

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

DEPARTMENT: Recreation	PROGRAM: Culture and Recreation	PROJECT TITLE: Purchase of Computer Server and Updates to the Club House Computer Systems	TOTAL PROJECT COST: \$ 10,000
FUND ACCOUNT: 650-8808-4040	PROJECT MANAGER: Recreation Superintendent		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS						
Computer Server and updates to the Club House		\$ 10,000				
Computer Systems for Highland						
TOTAL		\$ 10,000				
PROJECT FINANCING						
Local Option Sales and Service Tax		\$ 10,000				
TOTAL		\$ 10,000				

PROJECT DESCRIPTION

Purchase of Computer Server and updates to the Club House Computer Systems.

JUSTIFICATION

The current computer server crashed 13 times in a 7 month season last year. Ten of the 13 times happened on a Saturday or Sunday during our busiest times of the season and 3 times on the morning of a Tournament or Outing. A new computer server should fix the outage which effects our Point of Sales and Credit Card sales. Also, we would like to update the Point of Sales computers which currently are 8 years old.

OPERATING IMPACT

The purchase of computer server and the updates to the club house computer systems should provide a more reliable system for our customers along with faster services in the club house.

CITY COUNCIL GOAL/PRIORITY

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

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
MacNider Art Museum	Culture and Recreation	Gallery Lighting	\$ 20,000
FUND ACCOUNT:	PROJECT MANAGER:		
040-4203-4520	Museum Director		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS						
Gallery lighting, UV coating on windows, Motion Sensors, Conversion of ballasts in main building, replace old fridge, replace old water fountain		\$ 20,000				
TOTAL		\$ 20,000				
PROJECT FINANCING						
G. O. Bonds		\$ 20,000				
TOTAL		\$ 20,000				

PROJECT DESCRIPTION
Replace incandescent lighting with new LED lighting to reduce damage done to artwork.
JUSTIFICATION
Incandescent lighting is not only no longer produced, it also is very damaging to lighting over time. While this was not known when it was installed in the 1970's at the Museum, modern advances in technology have made it possible to have lighting that preserves art. In addition, many of the canisters are starting to break and replacements are not available. In addition a fire in July 2013 by old wiring in lighting was stopped in time, but, could have been disastrous.
OPERATING IMPACT
Replaces outdated fixtures that are damaging to artwork and also may not be safe.
CITY COUNCIL GOAL/PRIORITY
Commitment of Excellence in Government Services

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

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Space saving compact storage for artwork			\$ 40,000			
TOTAL			\$ 40,000			
PROJECT FINANCING G. O. Bonds Grants (In hand total)			\$ 36,000 \$ 4,000			
TOTAL			\$ 40,000			

PROJECT DESCRIPTION

The Museum will remove general art storage racks and replace them with compact storage specifically designed for Museums. Many of the old fixtures are just old shelves that are not archival safe for the collection.

JUSTIFICATION

The Museum has an extensive collection of art, which is used to educate the public. Due to artwork being sensitive to light, artwork must be rotated out of storage. The Museum is not able to accept all donations and is severely limited due to a very small storage room.

OPERATING IMPACT

Increase in art storage capacity.

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services

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

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Clean Museum brickwork, original building			\$ 15,000			
TOTAL			\$ 15,000			
PROJECT FINANCING G. O. Bonds			\$ 15,000			
TOTAL			\$ 15,000			

PROJECT DESCRIPTION

The Museum's building consists of an original older portion, as well as several additions. Due to the age of the building, the brickwork on the original portion is in need of cleaning and some very light tuck pointing.

JUSTIFICATION

Cleaning now will prevent future costly repairs.

OPERATING IMPACT

Maintain City facilities in good shape, prevent future damage.

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services

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

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Exterior building spotlight fixtures			\$ 6,000			
TOTAL			\$ 6,000			
PROJECT FINANCING G. O. Bonds			\$ 6,000			
TOTAL			\$ 6,000			

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

DEPARTMENT: MacNider Art Museum	PROGRAM: Culture and Recreation	PROJECT TITLE: Stone Wall	TOTAL PROJECT COST: \$ 150,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Museum Director		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS						
North Wall - \$55,000, West Wall \$95,000				\$ 55,000		
TOTAL				\$ 95,000		
PROJECT FINANCING				\$ 150,000		
G. O. Bonds				\$ 150,000		
TOTAL				\$ 150,000		

PROJECT DESCRIPTION The old stone walls will be removed 1 foot below grade, a new base put in, limestone placed on sides, and a concrete cap.
JUSTIFICATION The old stone walls are falling apart and are structurally unstable. The walls must be dealt with as they are a safety hazard for visitors. Replacing the walls is the only option, as they are too far gone at this point for repair.
OPERATING IMPACT Unsafe and unsightly
CITY COUNCIL GOAL/PRIORITY Provide for a safe and healthy community; Commitment of Excellence in Government Services

DEPARTMENT: MacNider Art Museum	PROGRAM: Culture and Recreation	PROJECT TITLE: Fully Accessible/Family/Unisex Bathroom Remodel	TOTAL PROJECT COST: \$ 60,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Museum Director		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Remodel into fully accessible/family/unisex bathroom					\$ 60,000	
TOTAL					\$ 60,000	
PROJECT FINANCING G. O. Bonds					\$ 60,000	
TOTAL					\$ 60,000	

PROJECT DESCRIPTION

The Museum currently has no bathroom that fits modern ADA standards (doors are too small for modern wheelchair, no grips). Will convert a small studio bathroom plus darkroom (outdated technology) into a fully accessible/family/unisex bathroom. Currently the Museum has no family bathroom with necessary items like changing tables, which is becoming standard for most public buildings.

JUSTIFICATION

The Museum needs to have ADA approved restrooms for disabled persons. In addition there needs to be a family bathroom with tools such as a changing table for families using the Museum.

OPERATING IMPACT

As a public building, the Museum needs to improve its accessibility to Museum patrons with disabilities. Currently no bathroom meets ADA standards (too small for wheel chairs and no handle bars). In addition, the Museum seeks to be more family friendly by providing a family bathroom with a changing table.

CITY COUNCIL GOAL/PRIORITY

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

DEPARTMENT: Airport	PROGRAM: Public Works	PROJECT TITLE: Master Plan Update and Storm Water Prevention Pollution Program (SWPPPP) Updates	TOTAL PROJECT COST: \$ 400,000
FUND ACCOUNT: 050-2816-4900	PROJECT MANAGER: Airport Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Complete Master Plan/Update documents and Storm Water Prevention Pollution Program Updates		\$ 400,000				
TOTAL		\$ 400,000				
PROJECT FINANCING FAA (90% Share) Reserves		\$ 360,000 \$ 40,000				
TOTAL		\$ 400,000				

PROJECT DESCRIPTION

The last Master Plan Update was completed in 2002. The FAA recommends a new master plan update be conducted as well as a new Storm Water Pollution Prevention Plan update.

JUSTIFICATION

FAA Grant Assurances require updates of the Master Plan and SWPPP as outlined by the FAA Central Region.

OPERATING IMPACT

Will assist the airport in future planning and operations needs as efficiently as possible.

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services

DEPARTMENT: Airport	PROGRAM: Public Works	PROJECT TITLE: Miscellaneous State Vertical Infrastructure Projects	TOTAL PROJECT COST: \$ 1,212,772
FUND ACCOUNT: 050-2816-4644	PROJECT MANAGER: Airport Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS New 50 ton air conditioning chiller unit and Construct 10 unit nested t-hangers.		\$ 162,772		\$ 550,000		\$ 500,000
TOTAL		\$ 162,772		\$ 550,000		\$ 500,000
PROJECT FINANCING State Grant - 2 years of saving (100%) FAA entitlement Local		\$ 162,772		\$ 350,000		\$ 150,000
TOTAL		\$ 162,772		\$ 200,000		\$ 150,000
				\$ 550,000		\$ 200,000
				\$ 550,000		\$ 500,000

PROJECT DESCRIPTION

Budgeted to purchase a new ac unit, will utilize two state grants to complete this project. It is proposed to construct 10 unit public nested t-hangers FY 2018-19. Terminal renovations anticipated in 2020-21.

JUSTIFICATION

The projects are in an approved work plan with the State of Iowa.

OPERATING IMPACT

The projects will improve efficiency and should result in cost savings to the budget.

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services

DEPARTMENT: Airport	PROGRAM: Public Works	PROJECT TITLE: Airfield Routine Pavement Maintenance*	TOTAL PROJECT COST: \$ 109,800
FUND ACCOUNT: 050-2816-4644	PROJECT MANAGER: Airport Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Airfield pavement crack filling		\$ 109,800				
TOTAL		\$ 109,800				
PROJECT FINANCING State (0% Share) G. O. Bonds (100% Share)		\$ 109,800				
TOTAL		\$ 109,800				

PROJECT DESCRIPTION

Airfield routine pavement maintenance

JUSTIFICATION

This project will provide routine crack filling of the airfield surfaces to meet the FAA requirement to maintain a current pavement maintenance program. State funds past 2 years were not approved.

OPERATING IMPACT

Routine maintenance of the airfield surfaces results in a cost savings to the budget.

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services

DEPARTMENT: Airport	PROGRAM: Public Works	PROJECT TITLE: Rehabilitate General Aviation (Apron - Phase 2)	TOTAL PROJECT COST: \$ 566,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Airport Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Design & CA Services and Construction			\$ 566,000			
TOTAL			\$ 566,000			
PROJECT FINANCING FAA Discretionary Funds (90% Share) G. O. Bonds (10% Share)			\$ 509,400 \$ 56,600			
TOTAL			\$ 566,000			

PROJECT DESCRIPTION It is anticipated to rehabilitate general aviation (apron - phase 2).
JUSTIFICATION The concrete pavement is failing do to its age and usage, with a PCI of 36. Phase 1 of the general aviation apron project will be completed in spring 2016. Phase 2 is the continuation of the apron rehabilitation.
OPERATING IMPACT The reconstructed areas should be in place for many years to come with low maintenance being required resulting in a cost savings to the budget.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Airport	PROGRAM: Public Works	PROJECT TITLE: Airport Support Road & Tenant Parking Lot Rehabilitation	TOTAL PROJECT COST: \$ 223,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Airport Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Design/resident engineering services and construction						
TOTAL			\$ 223,000			
PROJECT FINANCING State (0% Share) G. O. Bonds (100% Share)			\$ 223,000			
TOTAL			\$ 223,000 \$ 223,000			

PROJECT DESCRIPTION

Patch and overlay bituminous pavement on the airport support road and tenant parking lot.

JUSTIFICATION

The airport's support road and areas of tenant parking lot is need of patching and asphalt overlay. The airport has applied for state funds the past two years and were not funded as the state could only fund 23 of 43 overall state airport projects requested.

OPERATING IMPACT

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

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services

DEPARTMENT: Airport	PROGRAM: Public Works	PROJECT TITLE: Construct Hangar Taxilanes	TOTAL PROJECT COST: \$ 208,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Airport Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Construct Hangar Taxilanes				\$ 208,000		
TOTAL				\$ 208,000		
PROJECT FINANCING FAA (90% Share) G. O. Bonds				\$ 187,200 \$ 20,800		
TOTAL				\$ 208,000		

PROJECT DESCRIPTION Construct Hangar Taxilanes	
JUSTIFICATION The airport is experiencing on-going demand for public hgr space. There is a waiting list for t-hangers and corp hangar lots are nearly full. To satisfy the demand and provide for growth public hangars are programmed to be constructed in the same FY.	
OPERATING IMPACT Provide for additional revenue to the budget.	
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services	

DEPARTMENT: Airport	PROGRAM: Public Works	PROJECT TITLE: Rehabilitate Taxiway Lighting	TOTAL PROJECT COST: \$ 400,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Airport Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Design and construction					\$ 400,000	
TOTAL					\$ 400,000	
PROJECT FINANCING FAA Entitlement & Discretionary Funds G. O. Bonds					\$ 360,000 \$ 40,000 \$ 400,000	
TOTAL					\$ 400,000	

PROJECT DESCRIPTION

Rehabilitate Taxiway Lighting Systems

JUSTIFICATION

The existing electrical for taxiway edge lights are over 20 years old and require upgrading due to reliability issues. Installation of new light fixtures and cable for the taxiway edge light circuits are recommended.

OPERATING IMPACT

This project will improve efficiency and will result in costs savings to the budget.

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services

DEPARTMENT: Airport	PROGRAM: Public Works	PROJECT TITLE: Renovate Terminal Building	TOTAL PROJECT COST: \$ 500,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Airport Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Design and Construction						\$ 500,000
TOTAL						\$ 500,000
PROJECT FINANCING FAA (90% Share) State - 2 years of saving CSVI funds G. O. Bonds						\$ 150,000 \$ 200,000 \$ 150,000 \$ 500,000
TOTAL						\$ 500,000

PROJECT DESCRIPTION Renovate terminal building.
JUSTIFICATION The last major remodeling was completed in the terminal building in 1990 and security checkpoint reconfiguration in 2003.
OPERATING IMPACT Cost savings by installing more efficient lighting throughout the building and utilizing green products.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Elmwood Cemetery	PROGRAM: Culture and Recreation	PROJECT TITLE: Street Repair	TOTAL PROJECT COST: \$ 23,200
FUND ACCOUNT: 070-4504-4645	PROJECT MANAGER: Cemetery Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS						
Replace section of asphalt street		\$ 18,595				
Repair wide cracks in streets		\$ 4,605				
TOTAL		\$ 23,200				
PROJECT FINANCING						
Local Option Sales and Service Tax		\$ 23,200				
TOTAL		\$ 23,200				

PROJECT DESCRIPTION
Remove a 275 foot by 20 foot section of street and sub base, install 8" of rock base and install 3" thick asphalt. A number of cracks down the middle of some streets need coring out and filling.
JUSTIFICATION
These repairs need to be completed in a timely manner to prevent damage to the base under the street that will lead to further cracking and settling.
OPERATING IMPACT
Proper maintenance of the streets will increase the number of years before large areas of the streets need replacing. This will save money over time.
CITY COUNCIL GOAL
Commitment of Excellence in Government Services

DEPARTMENT:	PROGRAM:	PROJECT TITLE:	TOTAL PROJECT COST:
Elmwood Cemetery	Culture and Recreation	Turf Management Equipment	\$ 10,500
FUND ACCOUNT:	PROJECT MANAGER:		
070-4504-4015	Cemetery Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS						
52" ZTR commercial grade mower		\$ 8,500				
Trade in one mower		\$ (3,000)				
Turf equipment: sprayer, applicator & aerator		\$ 5,000				
TOTAL		\$ 10,500				
PROJECT FINANCING						
G. O. Bonds		\$ 9,500				
Cemetery Capital Improvement Funds		\$ 1,000				
TOTAL		\$ 10,500				

PROJECT DESCRIPTION

Replacing one mower that is 3 years old. Upgrading with a 52" mower to commercial grade with an efficient fuel injection (EFI) system. Purchase turf management equipment including boomless sprayer, fertilizer sprayer and aerator.

JUSTIFICATION

The turf management equipment is needed to enhance grass growth in all areas. It includes upgrading from a very old sprayer to a boomless model, adding a fertilizer sprayer to improve the turf in low nutrient areas and an aerator to promote healthy grass.

OPERATING IMPACT

The commercial mower with EFI system will save about \$300 in fuel each year and will last 4-5 years before being replaced. The turf equipment will make spraying more efficient and assist in managing weeds which are getting out of control in some areas

CITY COUNCIL GOAL

Commitment of Excellence in Government Services

DEPARTMENT: Elmwood Cemetery	PROGRAM: Culture and Recreation	PROJECT TITLE: New Cemetery Facilities	TOTAL PROJECT COST: \$ 995,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Cemetery Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS						
Design services for plans and estimates on facility			\$ 45,000			
Construction of facility for shop and office				\$ 700,000		
Construction of equipment storage facility					\$ 250,000	
TOTAL			\$ 45,000	\$ 700,000	\$ 250,000	
PROJECT FINANCING						
G. O. Bonds			\$ 45,000	\$ 700,000	\$ 250,000	
Grants						
TOTAL			\$ 45,000	\$ 700,000	\$ 250,000	

PROJECT DESCRIPTION

Replace three old small existing buildings with two new buildings. Design of new facilities the first year to plan for much needed additional space in operations and efficiencies. The construction of the new facilities will be completed in two subsequent years.

JUSTIFICATION

The old clay tile block shop and storage buildings are deteriorating and becoming structurally unsound. They are inadequate for today's operations and are not feasible to renovate. The office building is not inviting for citizens or efficient for operations.

OPERATING IMPACT

A new building that houses the office and shop will greatly improve staff communication and efficiency. A building that meets equipment and operational requirements will reduce safety hazards and allow room for income generating projects.

CITY COUNCIL GOAL

Commitment of Excellence in Government Services

DEPARTMENT: Elmwood Cemetery	PROGRAM: Culture and Recreation	PROJECT TITLE: Columbarium	TOTAL PROJECT COST: \$ 33,200
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Cemetery Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS						
Columbarium			\$ 21,000			
Foundation, pavers, benches and landscaping			\$ 12,200			
TOTAL			\$ 33,200			
PROJECT FINANCING						
G. O. Bonds			\$ 30,200			
Cemetery Capital Improvement Funds			\$ 3,000			
TOTAL			\$ 33,200			

PROJECT DESCRIPTION

Purchase and install a new columbarium, along with pavers, benches, and landscaping. This unit will be installed next to the new cremation garden to complete the area.

JUSTIFICATION

At the current rate of sales, an additional columbarium will be needed during this fiscal year. The cemetery needs to continue to offer this option for the final resting place of cremated remains as families continue to choose cremation. There are currently 10 single and 15 double niches left.

OPERATING IMPACT

Niche sales generate much needed revenue for the cemetery's operating budget. This columbarium is needed to continue this revenue.

CITY COUNCIL GOAL

Commitment of Excellence in Government Services

DEPARTMENT: Elmwood Cemetery	PROGRAM: Culture and Recreation	PROJECT TITLE: Stone Wall Repair	TOTAL PROJECT COST: \$ 34,500
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Cemetery Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS						
Masonry contracting for repairs			\$ 9,000	\$ 9,000	\$ 7,000	\$ 7,000
Cement wall caps			\$ 500	\$ 500	\$ 500	\$ 500
Wrought iron gate repairs				\$ 500		
TOTAL			\$ 9,500	\$ 10,000	\$ 7,500	\$ 7,500
PROJECT FINANCING						
G. O. Bonds						
Cemetery Capital Improvement Funds			\$ 9,000	\$ 9,000	\$ 7,000	\$ 7,000
History Walk Funds			\$ 500	\$ 500	\$ 500	\$ 500
TOTAL			\$ 9,500	\$ 10,000	\$ 7,500	\$ 7,500

PROJECT DESCRIPTION

Grind out deteriorating mortar joints, replace deteriorating limestone, re-mortar joints and install cement caps on the stone walls along Federal Avenue. This project will be completed in sections over a seven year period. Cemetery staff and volunteers will assist.

JUSTIFICATION

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

OPERATING IMPACT

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

CITY COUNCIL GOAL

Commitment of Excellence in Government Services

DEPARTMENT: Elmwood Cemetery	PROGRAM: Culture and Recreation	PROJECT TITLE: Curb Replacement	TOTAL PROJECT COST: \$ 30,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: Cemetery Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Replace 1,800 feet of existing 6" asphalt street curbs with sloping concrete curbs				\$ 10,000	\$ 10,000	\$ 10,000
TOTAL				\$ 10,000	\$ 10,000	\$ 10,000
PROJECT FINANCING G. O. Bonds				\$ 10,000	\$ 10,000	\$ 10,000
TOTAL				\$ 10,000	\$ 10,000	\$ 10,000

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.
OPERATING IMPACT New sloped, concrete curbs will be safer and easier for rolling the tent in place for burials and is stronger to last longer.
CITY COUNCIL GOAL Provide for a safe and healthy community; Commitment of Excellence in Government Services

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

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Replace water lines and install electrical lines					\$ 40,000	\$ 40,000
TOTAL					\$ 40,000	\$ 40,000
PROJECT FINANCING G. O. Bonds Cemetery Capital Improvements Fund					\$ 36,000 \$ 4,000	\$ 36,000 \$ 4,000
TOTAL					\$ 40,000	\$ 40,000

PROJECT DESCRIPTION Replace waterlines throughout the cemetery grounds and install electrical service to key areas within the grounds. It may be advantageous to include this with the new building project.
JUSTIFICATION The existing waterlines often develop leaks requiring costly repairs and at times, includes removing part of the street. Future plans call for electrical service throughout the grounds to accommodate future improvements.
OPERATING IMPACT New 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 lots.
CITY COUNCIL GOAL Commitment of Excellence in Government Services

DEPARTMENT: Engineering - Engineering	PROGRAM: Public Works	PROJECT TITLE: Vehicle Replacement	TOTAL PROJECT COST: \$ 120,000
FUND ACCOUNT: 121-2101-4040	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS						
Pickup Truck		\$ 30,000	\$ 22,500	\$ 22,500	\$ 22,500	\$ 22,500
TOTAL		\$ 30,000	\$ 22,500	\$ 22,500	\$ 22,500	\$ 22,500
PROJECT FINANCING						
Local Option Sales and Service Tax		\$ 30,000	\$ 22,500	\$ 22,500	\$ 22,500	\$ 22,500
General Projects Fund						
TOTAL		\$ 30,000	\$ 22,500	\$ 22,500	\$ 22,500	\$ 22,500

PROJECT DESCRIPTION

The purchase of a vehicle used by the Engineering Department to perform daily work activities and provide customer service in the field.

JUSTIFICATION

A vehicle replacement schedule has been developed for replacing existing vehicles. The schedule requires this amount so that vehicles may be replaced on a regular rotational basis, whereby maintaining an efficient usage of equipment.

OPERATING IMPACT

The cost to maintain the vehicle fleet would be minimized.

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services

DEPARTMENT: Engineering - Street	PROGRAM: Public Works	PROJECT TITLE: Downtown Multi-Level Parking Structure	TOTAL PROJECT COST: \$ 7,000,000
FUND ACCOUNT: 310-7537-4644	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Structural concrete, and electrical and mechanical components.		\$ 7,000,000				
TOTAL		\$ 7,000,000				
PROJECT FINANCING Tax Increment Financing		\$ 7,000,000				
TOTAL		\$ 7,000,000				

PROJECT DESCRIPTION The construction of a downtown six level above grade parking structure with a parking capacity for 257 vehicles.
JUSTIFICATION City commitment to a development agreement supporting downtown improvements including the construction of a Marriott Courtyard Hotel and a mixed use property containing space for commercial and rental apartments.
OPERATING IMPACT Increase in infrastructure maintenance.
CITY COUNCIL GOAL/PRIORITY Execute River City Renaissance Reinvestment District; Commitment of Excellence in Government Services

DEPARTMENT: Engineering - Street	PROGRAM: Public Works	PROJECT TITLE: North End Improvements	TOTAL PROJECT COST: \$ 550,000
FUND ACCOUNT: 121-2101-4580	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Street and parking lot lighting, sidewalks, PCC and HMA parking lot paving		\$ 550,000				
TOTAL		\$ 550,000				
PROJECT FINANCING Local Option Sales and Service Tax		\$ 550,000				
TOTAL		\$ 550,000				

PROJECT DESCRIPTION

Includes paving of the city lot at 14th Street and North Federal and the rehabilitation of the city lot behind 1325 and 1329 North Federal Avenue and lot lighting improvements. Also includes sidewalk rehabilitation and street lighting replacement between 13th and 16th Streets on North Federal Avenue.

JUSTIFICATION

Improvements will enhance and promote business growth on the north end of Mason City.

OPERATING IMPACT

Reduces maintenance following rehabilitation and replacement of existing infrastructure.

CITY COUNCIL GOAL/PRIORITY

Execute North End Infrastructure Improvements; Commitment of Excellence in Government Services

DEPARTMENT: Engineering	PROGRAM: Parks Department	PROJECT TITLE: Bicycle and Pedestrian Trail Project	TOTAL PROJECT COST: \$ 150,000
FUND ACCOUNT: 121-2101-4922	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Grading, utility, paving, and signage		\$ 150,000				
TOTAL		\$ 150,000				
PROJECT FINANCING Local Option Sales and Service Tax		\$ 150,000				
TOTAL		\$ 150,000				

PROJECT DESCRIPTION

The construction of one or more trail segments to link existing segments whereby creating a more continuous trail system. The project will include grading with base stabilization, paving, and signing.

JUSTIFICATION

Continuing the goal of completing the initial system identified in the Bicycle and Pedestrian Master Plan.

OPERATING IMPACT

Increase in trail maintenance costs.

CITY COUNCIL GOAL/PRIORITY

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

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

PROJECT BUDGET		PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
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 replace pavement paint markings on City streets.

JUSTIFICATION

Most pavement markings must be refreshed annually to provide guidance and safety for the motoring public.

OPERATING IMPACT

This is an annual expense.

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services

DEPARTMENT: Engineering - Street	PROGRAM: Public Works	PROJECT TITLE: Traffic Signal Upgrades	TOTAL PROJECT COST: \$ 600,000
FUND ACCOUNT: 110-2101-4600	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
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. Also the continuing build out of a fiber network connecting individual intersection signals to a single point for monitoring and adjusting signal phasing.

JUSTIFICATION

The traffic signal system continues to expand on a regular basis. Annual updating, upgrades, and repairs improve the system and minimize major malfunctions.

OPERATING IMPACT

Reduce traffic signal maintenance.

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services

DEPARTMENT: Engineering - Street	PROGRAM: Public Works	PROJECT TITLE: Union Pacific Railroad Quiet Zone	TOTAL PROJECT COST: \$ 90,000
FUND ACCOUNT: 121-2101-4580	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS PCC Paving and sidewalks, sign posts and signs, and lane delineators		\$ 90,000				
TOTAL		\$ 90,000				
PROJECT FINANCING G. O. Bonds		\$ 90,000				
TOTAL		\$ 90,000				

PROJECT DESCRIPTION

Includes materials for the closure of 9th Street NW and 4th Street SW at the rail crossings. The project also includes construction materials for installation of supplemental safety measures (SSM) at the 1st Street NW and 6th Street SW crossings.

JUSTIFICATION

To improve safety for motorists and pedestrians at multiple Union Pacific rail crossings, and for the improvement of the overall environment along the limits of the project.

OPERATING IMPACT

Additional maintenance.

CITY COUNCIL GOAL/PRIORITY

Implement Quiet Zone; Commitment of Excellence in Government Services

DEPARTMENT: Engineering - Street	PROGRAM: Public Works	PROJECT TITLE: Paving Program	TOTAL PROJECT COST: \$ 450,000
FUND ACCOUNT: 110-2101-4660	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS						
New street pavement		\$ 50,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
TOTAL		\$ 50,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
PROJECT FINANCING						
Road Use Tax Funds			\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Assessments		\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
TOTAL		\$ 50,000	\$ 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 Maintenance is reduced.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

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

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS						
PCC sidewalks and pedestrian detection panels		\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
TOTAL		\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
PROJECT FINANCING						
Road Use Tax Funds		\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
TOTAL		\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000

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

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

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Signs, posts, and hardware		\$ 30,000	\$ 30,000	\$ 30,000	\$ 20,000	\$ 20,000
TOTAL		\$ 30,000	\$ 30,000	\$ 30,000	\$ 20,000	\$ 20,000
PROJECT FINANCING Road Use Tax Funds		\$ 30,000	\$ 30,000	\$ 30,000	\$ 20,000	\$ 20,000
TOTAL		\$ 30,000	\$ 30,000	\$ 30,000	\$ 20,000	\$ 20,000

PROJECT DESCRIPTION

Installation of new and the replacement of existing traffic and street signs throughout the City.

JUSTIFICATION

To meet compliance set by the Federal Highway Administration for the replacement and upgrading of non-compliant and signs not meeting standard retro-reflectivity levels.

OPERATING IMPACT

A sign replacement program will eventually decrease the cost for continued sign maintenance.

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services

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

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Maintain municipal 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 Fund		\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
TOTAL		\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000

PROJECT DESCRIPTION Add new street lighting through petition, and perform typical replacement and maintenance on street lighting poles and fixtures.
JUSTIFICATION Adding and maintaining street lights improves visibility for motorists and pedestrians, whereby improving the level of safety.
OPERATING IMPACT Additional maintenance.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Engineering - Street	PROGRAM: Public Works	PROJECT TITLE: South Pierce Avenue and IA 122 Traffic Signal Improvements	TOTAL PROJECT COST: \$ 100,000
FUND ACCOUNT: 110-2101-4600	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2014-15	2015-16	2016-17	2017-18	2018-19
EXPENDITURE ITEMS Vaults, conduit, wiring, and PCC pavement and sidewalks	\$ 70,000	\$ 30,000				
TOTAL	\$ 70,000	\$ 30,000				
PROJECT FINANCING Road Use Tax Fund	\$ 70,000	\$ 30,000				
TOTAL	\$ 70,000	\$ 30,000				

PROJECT DESCRIPTION

The project includes the installation of new underground vaults, conduit, and wiring. It also includes the replacement PCC pavement and sidewalks.

JUSTIFICATION

The existing signal system has degraded to a condition beyond repair maintenance.

OPERATING IMPACT

Maintenance is reduced.

CITY COUNCIL GOAL/PRIORITY

Commitment to Excellence in Government Services

DEPARTMENT: Engineering - Street	PROGRAM: Public Works	PROJECT TITLE: Iowa Hwy 122 Reconstruction	TOTAL PROJECT COST: \$ 15,065,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Concrete paving, Storm Sewer, Sanitary Sewer, Water Main, and Traffic Signals and Signs.			\$ 7,550,000	\$ 7,515,000		
TOTAL			\$ 7,550,000	\$ 7,515,000		
PROJECT FINANCING Iowa DOT Road Use Tax Water Sanitary Sewer			\$ 6,500,000 \$ 500,000 \$ 275,000 \$ 275,000	\$ 6,500,000 \$ 500,000 \$ 230,000 \$ 285,000		
TOTAL			\$ 7,550,000	\$ 7,515,000		

PROJECT DESCRIPTION Reconstruction of Hwy 122 split pairs between Monroe Avenue and Carolina Avenue. Includes the rehabilitation and upgrading of City Storm Sewer, Sanitary Sewer, and Water Utilities.
JUSTIFICATION The Iowa DOT and City of the Mason City have determined; the existing pavement has reached a state of disrepair. Through new design, the highway will also be improved for traffic safety.
OPERATING IMPACT Increase in infrastructure maintenance.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

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

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Paving, sewer/water utility and storm water utility			\$ 1,750,000			
TOTAL			\$ 1,750,000			
PROJECT FINANCING G. O. Bonds (reimbursed by developer)			\$ 1,750,000			
TOTAL			\$ 1,750,000			

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

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

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS						
Underground utility repairs, 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						
Local Option Sales and Service Tax			\$ 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 water, sanitary sewer, and storm sewer main rehabilitation in conjunction with street resurfacing.
JUSTIFICATION Street resurfacing increases the level of safety, improves the quality of ride, and extends pavement life by improving storm water drainage. Underground utilities are aging and in need of repair or replacement beneath the streets scheduled for resurfacing.
OPERATING IMPACT Maintenance is reduced.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services; Provide for a safe and healthy community

DEPARTMENT: Engineering - Street	PROGRAM: Public Works	PROJECT TITLE: 19th Street and U.S. 65 Intersection Improvements	TOTAL PROJECT COST: \$ 1,100,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Turn lanes with appropriate turn signal modifications			\$ 1,100,000			
TOTAL			\$ 1,100,000			
PROJECT FINANCING Road Use Tax Fund IDOT			\$ 500,000 \$ 600,000			
TOTAL			\$ 1,100,000			

PROJECT DESCRIPTION Reconfigure the north-south portion of the intersection to improve traffic flow and safety.
JUSTIFICATION The east-west portion of the intersection was improved several years ago. This would complete the intersection.
OPERATING IMPACT Additional signal maintenance.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Engineering - Street	PROGRAM: Public Works	PROJECT TITLE: Traffic Signal Replacement Project	TOTAL PROJECT COST: \$ 1,200,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Downtown traffic signals			\$ 750,000	\$ 450,000		
TOTAL			\$ 750,000	\$ 450,000		
PROJECT FINANCING Local Option Sales Tax			\$ 750,000	\$ 450,000		
TOTAL			\$ 750,000	\$ 450,000		

PROJECT DESCRIPTION

Replace traffic signal poles and heads, conduit, and wiring along Delaware and Washington Avenues.

JUSTIFICATION

The existing electrical system supplying power to the signals is deteriorated making repairs difficult and in some cases impossible. All of the existing poles are deteriorating; they are in very poor condition.

OPERATING IMPACT

Traffic signal maintenance will be reduced.

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services

DEPARTMENT: Engineering - Street	PROGRAM: Public Works	PROJECT TITLE: 12th Street NW Willow Creek Bridge Replacement Project	TOTAL PROJECT COST: \$ 530,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Bridge materials			\$ 530,000			
TOTAL			\$ 530,000			
PROJECT FINANCING Road Use Tax			\$ 530,000			
TOTAL			\$ 530,000			

PROJECT DESCRIPTION

Replace the existing bridge with a new widened structure.

JUSTIFICATION

The existing bridge is on an arterial street which carries large volumes of traffic including heavy trucks. The bridge is 65 years old and narrow by current standards. The 2014 Bridge Inspection Report recommends replacement of the bridge within three years.

OPERATING IMPACT

Reduces maintenance.

CITY COUNCIL GOAL/PRIORITY

Commitment of Excellence in Government Services

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

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Street lighting system including conduit, wiring, bases, poles, and lighting fixtures				\$ 600,000		
TOTAL				\$ 600,000		
PROJECT FINANCING Road Use Tax Fund				\$ 600,000		
TOTAL				\$ 600,000		

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

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

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Surface Panels, rail, and street paving materials					\$ 450,000	
TOTAL					\$ 450,000	
PROJECT FINANCING Road Use Tax					\$ 90,000	
Iowa Traction Railway					\$ 90,000	
State of Iowa Grade Crossing Funds					\$ 270,000	
TOTAL					\$ 450,000	

PROJECT DESCRIPTION Reconstruction of 2 (two) Iowa Traction Railway crossings on 19th Street SW.
JUSTIFICATION The crossings are deteriorated and require repair to meet current operating specifications.
OPERATING IMPACT Maintenance is reduced.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

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

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Birch Drive paving						\$ 750,000
TOTAL						\$ 750,000
PROJECT FINANCING G. O. Bonds						\$ 750,000
TOTAL						\$ 750,000

PROJECT DESCRIPTION Reconstruct the pavement on Birch Drive between Illinois Avenue and IA 122. The project would also include storm sewer improvements and the construction of a recreational trail.
JUSTIFICATION The street is unimproved.
OPERATING IMPACT This will result in lower long-term maintenance costs.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: O & M - Street	PROGRAM: Public Works	PROJECT TITLE: Vehicle Replacement	TOTAL PROJECT COST: \$ 1,300,000
FUND ACCOUNT: 110-2107-4040	PROJECT MANAGER: O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Replace Vehicles		\$ 100,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000
TOTAL		\$ 100,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000
PROJECT FINANCING Road Use Tax Fund		\$ 100,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000
TOTAL		\$ 100,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000

PROJECT DESCRIPTION

This project involves the replacement of the major pieces of equipment used by the Operations & Maintenance Department Street Division.

JUSTIFICATION

A depreciation schedule has been established for equipment replacement for the Street Division. The schedule calls for this amount to adequately replace the vehicle fleet over time and maintain the efficient use of equipment.

OPERATING IMPACT

The cost to maintain vehicles would be minimized.

CITY COUNCIL GOAL

Commitment of Excellence in Government Services

DEPARTMENT: O & M - Street	PROGRAM: Public Works	PROJECT TITLE: Willow Creek Dam Number 1 Repair	TOTAL PROJECT COST: \$ 160,000
FUND ACCOUNT: 110-2101-4610	PROJECT MANAGER: O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Emergency repairs and maintenance to dam number 1 located on Willow Creek in East Park		\$ 160,000				
TOTAL		\$ 160,000				
PROJECT FINANCING Storm Sewer Fund DNR Grant		\$ 60,000 \$ 100,000				
TOTAL		\$ 160,000				

PROJECT DESCRIPTION Emergency repair and maintenance to blown out dam on Willow Creek.	
JUSTIFICATION Improved Safety for Park Visitors and the ability to address on-going erosion and maintenance issues.	
OPERATING IMPACT None.	
CITY COUNCIL GOAL Commitment of Excellence in Government Services	

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

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
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 Local Option Sales and Service Tax		\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
TOTAL		\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000

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

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

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
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 Local Option Sales and Service Tax		\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
TOTAL		\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000

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

DEPARTMENT: O & M - Street	PROGRAM: Public Works	PROJECT TITLE: City Sidewalk Replacement Program	TOTAL PROJECT COST: \$ 240,000
FUND ACCOUNT: 110-2101-4570	PROJECT MANAGER: O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS City wide sidewalk replacement and replacement of additional sidewalk around city parks		\$ 40,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
TOTAL		\$ 40,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
PROJECT FINANCING Road Use Tax Fund		\$ 40,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
TOTAL		\$ 40,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000

PROJECT DESCRIPTION Provide replacement sidewalk throughout the City, including City-owned sidewalks.
JUSTIFICATION This project would enhance the infrastructure of the City and improve the City's appearance.
OPERATING IMPACT None.
CITY COUNCIL GOAL Commitment of Excellence in Government Services

DEPARTMENT: O & M - Street	PROGRAM: Public Works	PROJECT TITLE: City Dead Tree Removal Project	TOTAL PROJECT COST: \$ 90,000
FUND ACCOUNT: 110-2101-4680	PROJECT MANAGER: O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Private property dead tree removal program		\$ 40,000	\$ 50,000			
TOTAL		\$ 40,000	\$ 50,000			
PROJECT FINANCING Road Use Tax Fund		\$ 40,000	\$ 50,000			
TOTAL		\$ 40,000	\$ 50,000			

PROJECT DESCRIPTION Provide dead tree removal on private property throughout the City.	
JUSTIFICATION This project would eliminate dead trees on private property, improve the City's appearance, and eliminate the spread of tree disease.	
OPERATING IMPACT None.	
CITY COUNCIL GOAL Commitment of Excellence in Government Services	

DEPARTMENT: O & M - Street	PROGRAM: Public Works	PROJECT TITLE: Underpass Handrail Painting	TOTAL PROJECT COST: \$ 40,000
FUND ACCOUNT: 110-2101-4680	PROJECT MANAGER: O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Repainting of Underpass Handrails		\$ 40,000				
TOTAL		\$ 40,000				
PROJECT FINANCING Road Use Tax Fund		\$ 40,000				
TOTAL		\$ 40,000				

PROJECT DESCRIPTION Involves sandblasting and repainting of underpass handrails on Highway 122.
JUSTIFICATION This project would enhance the appearance of City streets and provide infrastructure maintenance.
OPERATING IMPACT None.
CITY COUNCIL GOAL Commitment of Excellence in Government Services

DEPARTMENT: O & M - Street	PROGRAM: Public Works	PROJECT TITLE: Storm Intake Maintenance	TOTAL PROJECT COST: \$ 270,000
FUND ACCOUNT: 110-2101-4610	PROJECT MANAGER: O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Emergency repairs and maintenance to storm intakes and mains		\$ 30,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000
TOTAL		\$ 30,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000
PROJECT FINANCING Road Use Tax Fund		\$ 30,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000
TOTAL		\$ 30,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000

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

DEPARTMENT: Engineering - Water	PROGRAM: Public Works	PROJECT TITLE: Water Pumping Building Restoration	TOTAL PROJECT COST: \$ 175,000
FUND ACCOUNT: 600-8061-4510	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Restoration materials	\$ 100,000	\$ 75,000				
TOTAL	\$ 100,000	\$ 75,000				
PROJECT FINANCING Water Revenue Bonds	\$ 100,000	\$ 75,000				
TOTAL	\$ 100,000	\$ 75,000				

PROJECT DESCRIPTION Repair and restore damaged areas on the exterior of the lower building located at 339 13th Street NE.	
JUSTIFICATION The exterior of the building is deteriorating along the upper areas and behind the fascia panels. Several of the panels and bricks are in need of replacement to preserve the integrity and extend the life of the structure. This structure contains several high service pumps and major electrical controls used in the distribution of the water supply.	
OPERATING IMPACT Maintenance is reduced.	
CITY COUNCIL GOAL Commitment of Excellence in Government Services	

DEPARTMENT: Engineering - Water	PROGRAM: Public Works	PROJECT TITLE: Security System Upgrade	TOTAL PROJECT COST: \$ 30,000
FUND ACCOUNT: 600-8061-4510	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Security system equipment		\$ 30,000				
TOTAL		\$ 30,000				
PROJECT FINANCING Water Fund		\$ 30,000				
TOTAL		\$ 30,000				

PROJECT DESCRIPTION Install an upgraded security system for the Water Plant. The system includes alarms and cameras.
JUSTIFICATION The equipment is necessary to replace the existing original system that is failing and obsolete.
OPERATING IMPACT This will secure and provide a more efficient and effective means to monitor and control the security of the water plant building.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Engineering - Water	PROGRAM: Public Works	PROJECT TITLE: Pilot Water Filtering Project	TOTAL PROJECT COST: \$ 30,000
FUND ACCOUNT: 600-8061-4510	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Water filtration equipment		\$ 30,000				
TOTAL		\$ 30,000				
PROJECT FINANCING Water Revenues		\$ 30,000				
TOTAL		\$ 30,000				

PROJECT DESCRIPTION Install a temporary testing filtration system to remove sand and iron from the raw water supply.
JUSTIFICATION A test pilot project would provide results from which the city could use to predict and plan a full scale project.
OPERATING IMPACT None
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

DEPARTMENT: Engineering - Water	PROGRAM: Public Works	PROJECT TITLE: Vehicle Replacement	TOTAL PROJECT COST: \$ 75,000
FUND ACCOUNT: 600-8001-4040	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Water vehicle replacement		\$ 25,000	\$ 25,000	\$ 25,000		
TOTAL		\$ 25,000	\$ 25,000	\$ 25,000		
PROJECT FINANCING Water Fund		\$ 25,000	\$ 25,000	\$ 25,000		
TOTAL		\$ 25,000	\$ 25,000	\$ 25,000		

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

DEPARTMENT: Engineering - Water	PROGRAM: Public Works	PROJECT TITLE: Remote Radio Read Water Meters	TOTAL PROJECT COST: \$ 800,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Remote read meters			\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
TOTAL			\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
PROJECT FINANCING Water Fund			\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
TOTAL			\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000

PROJECT DESCRIPTION Install remote radio read water meters in residential, business, and industrial applications throughout the City.
JUSTIFICATION Provides for a much more efficient and time saving process of collecting data for water billing.
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 Program	TOTAL PROJECT COST: \$ 580,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Plate steel and paint			\$ 145,000	\$ 145,000	\$ 145,000	\$ 145,000
TOTAL			\$ 145,000	\$ 145,000	\$ 145,000	\$ 145,000
PROJECT FINANCING Water Reserves			\$ 145,000	\$ 145,000	\$ 145,000	\$ 145,000
TOTAL			\$ 145,000	\$ 145,000	\$ 145,000	\$ 145,000

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

DEPARTMENT: Engineering - Water	PROGRAM: Public Works	PROJECT TITLE: Sand Filtering System	TOTAL PROJECT COST: \$ 2,650,000
FUND ACCOUNT: 000-0000-0000	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Sand filtering system and building				\$ 2,650,000		
TOTAL				\$ 2,650,000		
PROJECT FINANCING Water Revenue Bonds				\$ 2,650,000		
TOTAL				\$ 2,650,000		

PROJECT DESCRIPTION Construct a 65'X60' building and install a sand pressure pre-treatment filtering system.
JUSTIFICATION The sand filters would remove the high concentration of iron in the raw water. This would significantly reduce the amount of woven filters and chemicals required to treat the water.
OPERATING IMPACT Reduced maintenance and operating costs.
CITY COUNCIL GOAL/PRIORITY Commitment of Excellence in Government Services

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

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS New water well					\$ 2,300,000	
TOTAL					\$ 2,300,000	
PROJECT FINANCING Water Revenue Bonds					\$ 2,300,000	
TOTAL					\$ 2,300,000	

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

DEPARTMENT: O & M - Water	PROGRAM: Enterprise	PROJECT TITLE: Utility Truck Service Truck Replacement	TOTAL PROJECT COST: \$ 125,000
FUND ACCOUNT: 600-8002-4040	PROJECT MANAGER: O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Replacement of Service Truck, Utility Box and Hydraulic Tools for Water Utility crew		\$ 125,000				
PROJECT FINANCING Water Fund		\$ 125,000				
TOTAL		\$ 125,000				

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

DEPARTMENT: O & M - Water	PROGRAM: Enterprise	PROJECT TITLE: Water Valve Replacement	TOTAL PROJECT COST: \$ 388,000
FUND ACCOUNT: 600-8061-4630	PROJECT MANAGER: O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Replacement of broken water valves		\$ 75,000	\$ 75,000	\$ 78,000	\$ 80,000	\$ 80,000
TOTAL		\$ 75,000	\$ 75,000	\$ 78,000	\$ 80,000	\$ 80,000
PROJECT FINANCING Water Fund		\$ 75,000	\$ 75,000	\$ 78,000	\$ 80,000	\$ 80,000
TOTAL		\$ 75,000	\$ 75,000	\$ 78,000	\$ 80,000	\$ 80,000

PROJECT DESCRIPTION This project continues to replace known bad water valves throughout the City. In subsequent years, choose areas to exercise valves and replace those that fail.
JUSTIFICATION Working valves are essential to the maintenance of the water distribution system. Failed valves should be replaced.
OPERATING IMPACT None.
CITY COUNCIL GOAL Commitment of Excellence in Government Services

DEPARTMENT: O & M - Water	PROGRAM: Enterprise	PROJECT TITLE: Utility Pickup Truck Chassis Replacement	TOTAL PROJECT COST: \$ 25,000
FUND ACCOUNT: 600-8002-4040	PROJECT MANAGER: O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Replacement of Utility Truck Chassis and reuse of Utility Box from existing truck		\$ 25,000				
PROJECT FINANCING Water Fund		\$ 25,000				
TOTAL		\$ 25,000				

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

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

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Replace failing section of water main			\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000
TOTAL			\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000
PROJECT FINANCING Water Fund			\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000
TOTAL			\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000

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

DEPARTMENT: O & M - Sewer Rental	PROGRAM: Enterprise	PROJECT TITLE: Collection System Maintenance	TOTAL PROJECT COST: \$ 2,592,000
FUND ACCOUNT: 610-8125-4530	PROJECT MANAGER: O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Collection systems maintenance		\$ 812,000	\$ 340,000	\$ 300,000	\$ 595,000	\$ 545,000
TOTAL		\$ 812,000	\$ 340,000	\$ 300,000	\$ 595,000	\$ 545,000
PROJECT FINANCING Sewer Revenue		\$ 812,000	\$ 340,000	\$ 300,000	\$ 595,000	\$ 545,000
TOTAL		\$ 812,000	\$ 340,000	\$ 300,000	\$ 595,000	\$ 545,000

PROJECT DESCRIPTION

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

JUSTIFICATION

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

OPERATING IMPACT

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

CITY COUNCIL GOAL

Commitment of Excellence in Government Services

DEPARTMENT: O & M - Sewer	PROGRAM: Enterprise	PROJECT TITLE: Water Reclamation Facility Interior, Exterior Painting, and Tuck Pointing	TOTAL PROJECT COST: \$ 170,000
FUND ACCOUNT: 610-8125-4923	PROJECT MANAGER: O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS						
Water Reclamation Facility interior, exterior painting and tuck point repairs		\$ 50,000	\$ 60,000	\$ 60,000		
TOTAL		\$ 50,000	\$ 60,000	\$ 60,000		
PROJECT FINANCING						
Sewer Revenue		\$ 50,000	\$ 60,000	\$ 60,000		
TOTAL		\$ 50,000	\$ 60,000	\$ 60,000		

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

DEPARTMENT: O & M - Sewer	PROGRAM: Enterprise	PROJECT TITLE: Replacement of Water Reclamation Pickup Truck and Plow	TOTAL PROJECT COST: \$ 38,000
FUND ACCOUNT: 610-8125-4040	PROJECT MANAGER: O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Replacement of Water Reclamation Pickup Truck and Plow		\$ 38,000				
PROJECT FINANCING Sewer Rental Funds		\$ 38,000				
TOTAL		\$ 38,000				

PROJECT DESCRIPTION

This project involves the replacement of a major piece of equipment used by the Operations & Maintenance WRF for snow removal.

JUSTIFICATION

The Water Reclamation Facility is scheduled to update the pickup and plow used for snow removal on the twenty four acre plant site and the animal shelter. Current Truck is a 2001 with eighty one thousand miles on it.

OPERATING IMPACT

None.

CITY COUNCIL GOAL

Commitment of Excellence in Government Services

DEPARTMENT: O & M - Sewer	PROGRAM: Enterprise	PROJECT TITLE: Water Reclamation Facility Lagoon Fencing Project	TOTAL PROJECT COST: \$ 25,000
FUND ACCOUNT: 610-8125-4923	PROJECT MANAGER: O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Installation of protective fencing around existing Sludge Storage Lagoon		\$ 25,000				
TOTAL		\$ 25,000				
PROJECT FINANCING Sewer Revenue		\$ 25,000				
TOTAL		\$ 25,000				

PROJECT DESCRIPTION Installation of fencing around Sludge Storage Lagoon.	
JUSTIFICATION Prevents animals from entering the sludge lagoon causing safety concerns for operators who have to find a way to remove them.	
OPERATING IMPACT Repairs to the existing structures require no additional operating expense.	
CITY COUNCIL GOAL Commitment of Excellence in Government Services	

DEPARTMENT: Engineering - Storm	PROGRAM: Public Works	PROJECT TITLE: Storm Water Subdrain	TOTAL PROJECT COST: \$ 995,000
FUND ACCOUNT: 620-8125-4610	PROJECT MANAGER: City Engineer		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Subdrain		\$ 195,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
TOTAL		\$ 195,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
PROJECT FINANCING Storm Sewer Fund		\$ 195,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
TOTAL		\$ 195,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000

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

DEPARTMENT: O & M - Storm Sewer	PROGRAM: Public Works	PROJECT TITLE: Winnebago River Dam Study	TOTAL PROJECT COST: \$ 40,000
FUND ACCOUNT: 620-8125-4610	PROJECT MANAGER: O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Engineering cost to determine the feasibility of removing three low head dams on the Winnebago River		\$ 40,000				
TOTAL		\$ 40,000				
PROJECT FINANCING Sewer Rental Funds IDNR matching grant		\$ 20,000 \$ 20,000				
TOTAL		\$ 40,000				

PROJECT DESCRIPTION Determination of the feasibility of removing the three low head dams on the Winnebago River.
JUSTIFICATION Project has the potential to increase both safety and recreation opportunities by mitigating the three low head dams on the Winnebago River.
OPERATING IMPACT None.
CITY COUNCIL GOAL Commitment of Excellence in Government Services

DEPARTMENT: O & M - Sanitation	PROGRAM: Enterprise	PROJECT TITLE: Sanitation Equipment Replacement	TOTAL PROJECT COST: \$ 425,000
FUND ACCOUNT: 640-8305-4040	PROJECT MANAGER: O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Recycling Truck or Packer Truck			\$ 135,000	\$ 140,000		\$ 150,000
TOTAL			\$ 135,000	\$ 140,000		\$ 150,000
PROJECT FINANCING Sanitation Revenues			\$ 135,000	\$ 140,000		\$ 150,000
TOTAL			\$ 135,000	\$ 140,000		\$ 150,000

PROJECT DESCRIPTION

Purchase new vehicles for the sanitation fleet.

JUSTIFICATION

Proper equipment is required to perform the required tasks. This involves an equipment upgrade for the sanitation fleet.

OPERATING IMPACT

None.

CITY COUNCIL GOAL

Commitment of Excellence in Government Services

DEPARTMENT: O & M - Internal Service	PROGRAM: Public Works	PROJECT TITLE: Internal Service Mobile Column Lift Upgrade	TOTAL PROJECT COST: \$ 9,000
FUND ACCOUNT: 820-9601-4010	PROJECT MANAGER: O & M Manager		

PROJECT BUDGET	PRIOR YEARS CIP	2016-17	2017-18	2018-19	2019-20	2020-21
EXPENDITURE ITEMS Provide wiring upgrade to Mobile Column Lifts		\$ 9,000				
TOTAL		\$ 9,000				
PROJECT FINANCING Internal Service Funds		\$ 9,000				
TOTAL		\$ 9,000				

PROJECT DESCRIPTION

Convert mobile column lifts from a wired configuration to a wireless configuration.

JUSTIFICATION

To provide more effective use of column lifts when lifting large trucks.

OPERATING IMPACT

None.

CITY COUNCIL GOAL

Commitment of Excellence in Government Services

