

City of Keokuk, Iowa
Capital Improvement Plan

Administrative Summary

Visions and Goals

The Capital Improvement Plan (CIP) is an essential tool to the City of Keokuk's budgeting process. Using historical trends and data, economic forecasts, and established goals the CIP builds a look into the next five years of revenues and expenditures for the City. With estimated fund balances included in the plan, staff can predict possible shortfalls. Adjustments can then be made, either in timing of projects, changes in operations, or additional revenues, to insure that shortfalls do not occur.

Policies

1. Through the CIP process the City will maintain at least 25% of annual expenditures in reserves for certain funds, so long as doing so does not negatively impact the vision and goals of the Plan.
 2. Equipment replacement schedules will be based upon established life spans of said equipment and no equipment purchase will be delayed longer than 3 years unless the equipment to be replaced has shown extended lifespan.
 3. The City shall commit to annual road maintenance and repair with emphasis on managing RUT funds so that significant road repairs can be planned at least once for every five year plan.
 4. Any unexpended funds in the General Fund shall be annually transferred to the Capital Projects Fund provided that unexpended funds are not earmarked for one time projects, for purchases that are delayed or incomplete, or for maintaining reserve goals.
 5. Debt Service and bond proceeds will be managed so that the Debt Service Levy Rate will not raise or lower greater than three percent (3%) from year to year due to retirement or addition of debt, so long as doing so does not impact the goals of the Plan.
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Process

Department Heads are given planning sheets and are to complete the sheets for each project or purchase that qualifies as a capital purchase. The projects will be entered into Plan-It software along with budgeted and projected revenues, operational expenditures, and debt service. The City Administrator shall review the draft CIP, adjusting projects as necessary to maintain fund balances. The draft CIP will be presented to the City Council and a public hearing date set. After receiving comments from the public on the proposed CIP, the Council will pass a resolution approving and adopting the five year plan.

Process Calendar

- 09/26/2019- Department Heads receive planning worksheets.
 - 10/03/2019 Training session on use of Plan-It software.
 - 11/01/2019 All projects to be entered into Plan-It
 - 11/21/2019 City Administrator presents draft CIP to City Council and requests setting of public hearing
 - 12/05/2019 Public hearing on CIP; Council adopts resolution adopting 2021-2025 CIP
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City of Keokuk, Iowa
Capital Improvement Plan

Administrative Parameters

Categories

Buildings & Grounds
Economic Development
Equipment: Major
Equipment: Minor
Equipment: Office
Infrastructure: General
Infrastructure: Storm Sewers
Infrastructure: Streets and Sidewalks
Infrastructure: Wastewater Collections
Unassigned
Vehicles
Wastewater Plant Improvements

Contact Name

Animal Control Officer
City Administrator
Community Dev. Director
Fire Chief
Police Chief
Public Works Director
WPC Manager

Current Year

2021
2022
2023
2024
2025

Custom Fields

Bid Date
Bond Sale Date
Grant Match
Grant Source

Departments

Administration General
Administration Public Works
Airport
Animal Control
Bridge Department
Building/Zoning/Code Enforce
Cemetery Department
Economic Development
Fire Department
Parks Department
Police Department
Sanitation Department
Storm Sewer
Street Department
Vehicle Maintenance
Wastewater Collections
Water Pollution Control

Expenditure Types

Construction/Maintenance
Land Acquisition
Other
Planning/Design
Purchase/Delivery

Funding Sources

Bridge
Capital Projects Fund
Donations
General Fund
Grants and Aid
Insurance Settlement
Proceeds of Debt
Road Use Tax
Sanitation
TIF
Trade In/Sale
WPC/Sewer

Operating Budget ItemType

Maintenance
Other (Insurance, Utilities)
Staff Cost
Supplies/Materials

Administrative Parameters

Priority

- 1 Critical
- 10 --
- 2 Very Important
- 3 Important
- 4 Less Important
- 5 Future Consideration
- 6 --
- 7 --
- 8 --
- 9 --
- n/a

Project Type

- Equipment
- Improvement
- Maintenance
- Unassigned

City of Keokuk, Iowa
Capital Improvement Plan
 2021 thru 2025

PROJECTS BY YEAR

Project Name	Department	Project #	Priority	Project Cost
2021				
City Hall	Administration General	ADMN-21-01	1	1,300,000
Keokuk Aquatic Center Diving Board Replacement	Administration Public Works	ADPW-21-01	2	12,000
Water Walk Net Replacement / Lily Pads	Administration Public Works	ADPW-21-02	2	10,000
Ownership of Alliant Dedicated Street Light Poles	Administration Public Works	ADPW-21-03	3	10,000
Traffic Signal Controller Upgrades	Administration Public Works	ADPW-21-04	1	65,000
Illinois FEMA - (IEMA)	Administration Public Works	ADPW-21-05	2	250,000
2019 Flood Repairs FEMA	Administration Public Works	ADPW-21-06	2	1,110,000
Acquire Land For Approaches	Airport	AIRP-21-01	2	400,000
Runway 14-32 Lighting Rehab	Airport	AIRP-21-02	3	100,000
Hangar Maintenance - Phase 1	Airport	AIRP-21-03	1	140,000
Aircraft Fuel System	Airport	AIRP-21-04	2	200,000
Zero Turn Mower	Airport	AIRP-21-05	3	25,000
KAS Transport Vehicle	Animal Control	ANIM-21-01	2	45,149
Riding Mower	Bridge Department	BRDG-21-02	3	35,000
Bridge Department Building	Bridge Department	BRDG-21-03	1	350,000
Demolition	Building/Zoning/Code Enforce	BZCE-2020-01	2	150,000
Floral Hill Cemetery Development	Cemetery Department	CEMT-21-01	1	275,000
Oakland Cemetery Roadway Improvements	Cemetery Department	CEMT-21-03	2	30,000
Hazmat Trailer	Fire Department	FIRE-21-01	5	20,000
SCBA Air Bottle Replacement	Fire Department	FIRE-21-02	3	3,195
Bunker Gear Replacement	Fire Department	FIRE-21-03	3	9,000
Shieldware Mobile Computer Application	Fire Department	FIRE-21-04	4	9,980
Hazmat Pickup Truck	Fire Department	FIRE-21-05	5	43,793
Flower Garden Trailer	Parks Department	PARK-21-01	2	9,000
River Walk Trail	Parks Department	PARK-21-02	4	75,026
Covered Parking	Police Department	POLC-21-01	3	65,000
Squad Cars	Police Department	POLC-21-02	1	150,240
Storage Building	Police Department	POLC-21-03	4	45,000
Bullet Proof Vests	Police Department	POLC-21-04	1	4,000
Computers	Police Department	POLC-21-05	2	6,500
North Landfill Leachate Collection System	Sanitation Department	SANT-21-01	1	100,000
Sanitation Packer Trucks	Sanitation Department	SANT-21-02	1	660,000
Rand Park Storm Water Tunnel	Storm Sewer	STRM-21-01	1	23,000,000
Sponsored Project - Rand Park Pavers Phase - 2	Storm Sewer	STRM-21-02	2	1,200,000
Seal Coat	Street Department	STRT-21-01	2	100,000
Crack Sealer Trailer	Street Department	STRT-21-02	2	90,000
Street/ Vehicle Garage Door Expansion	Street Department	STRT-21-03	3	40,000
Great River Road ER Slide Project - Anschutz Hill	Street Department	STRT-21-04	1	3,000,000
Rainbo Drive Lift Station Replacement	Wastewater Collections	WSTW-21-02	2	50,000
One Ton Truck	Wastewater Collections	WSTW-21-03	2	65,000
Jet Truck Nozzles	Wastewater Collections	WSTW-21-05	2	5,000
Total for 2021				33,257,883

2022

Project Name	Department	Project #	Priority	Project Cost
Public Safety Building	Administration General	ADMN-25-01	1	300,000
Ownership of Alliant Dedicated Street Light Poles	Administration Public Works	ADPW-21-03	3	10,000
Traffic Signal Controller Upgrades	Administration Public Works	ADPW-21-04	1	65,000
Runway 14-32 Lighting Rehab	Airport	AIRP-21-02	3	640,000
Aircraft Fuel System	Airport	AIRP-21-04	2	200,000
Taxiways - A, B, C, D, E Lighting Rehab	Airport	AIRP-22-01	2	150,000
Hangar Maintenance - Phase 2	Airport	AIRP-22-02	2	140,000
Taxiways - A, B, C, E Rehab	Airport	AIRP-22-04	2	65,000
Riding Mower	Bridge Department	BRDG-21-02	3	35,000
One Ton Truck	Bridge Department	BRDG-22-01	3	65,000
Demolition	Building/Zoning/Code Enforce	BZCE-2020-01	2	150,000
Floral Hill Cemetery Development	Cemetery Department	CEMT-21-01	1	100,000
Oakland Cemetery Roadway Improvements	Cemetery Department	CEMT-21-03	2	30,000
Riding Mower	Cemetery Department	CEMT-22-01	2	26,000
Equipment Trailer	Cemetery Department	CEMT-22-02	3	7,000
SCBA Air Bottle Replacement	Fire Department	FIRE-21-02	3	3,195
Bunker Gear Replacement	Fire Department	FIRE-21-03	3	9,000
Apparatus Bay Exhaust System	Fire Department	FIRE-22-01	4	75,000
Gas Monitoring Device	Fire Department	FIRE-22-02	4	3,500
River Walk Trail	Parks Department	PARK-21-02	4	735,026
Squad Cars	Police Department	POLC-21-02	1	153,360
Bullet Proof Vests	Police Department	POLC-21-04	1	4,200
Computers	Police Department	POLC-21-05	2	6,700
Cameras	Police Department	POLC-22-01	2	100,000
Storage Building	Police Department	POLC-22-02	4	50,000
Rifles	Police Department	POLC-22-03	1	27,000
Handguns	Police Department	POLC-22-04	1	17,250
Generator	Police Department	POLC-22-05	3	65,000
North Landfill Leachate Collection System	Sanitation Department	SANT-21-01	1	750,000
Crawler Repairs	Sanitation Department	SANT-22-01	2	20,000
CSO Phase 5 Basins 1, 2, and 3	Storm Sewer	STRM-22-01	2	1,500,000
Seal Coat	Street Department	STRT-21-01	2	100,000
Chip Spreader	Street Department	STRT-22_01	3	65,000
New Pick-up with Plow Package	Street Department	STRT-22-02	3	65,000
Rainbo Drive Lift Station Replacement	Wastewater Collections	WSTW-21-02	2	500,000
Jet Truck Nozzles	Wastewater Collections	WSTW-21-05	2	5,000
Pick-up Truck	Wastewater Collections	WSTW-22-01	3	45,000
Sanitary Sewer Rehab Point Repair Phase - 2	Wastewater Collections	WSTW-22-02	2	100,000
Total for 2022				6,382,231

2023

Public Safety Building	Administration General	ADMN-25-01	1	6,000,000
Ownership of Alliant Dedicated Street Light Poles	Administration Public Works	ADPW-21-03	3	10,000
Traffic Signal Controller Upgrades	Administration Public Works	ADPW-21-04	1	65,000
Keokuk Aquatic Center Sand Filter Scouring	Administration Public Works	ADPW-23-01	2	4,500
Taxiways - A, B, C, D, E Lighting Rehab	Airport	AIRP-22-01	2	815,000
Taxiways - A, B, C, E Rehab	Airport	AIRP-22-04	2	530,000
4- Unit T - Hangar	Airport	AIRP-23-01	3	320,000
Pick-up Truck	Bridge Department	BRDG-23-01	3	45,000
Inspections Boat	Bridge Department	BRDG-23-02	3	40,000
Demolition	Building/Zoning/Code Enforce	BZCE-2020-01	2	150,000
Oakland Cemetery Roadway Improvements	Cemetery Department	CEMT-21-03	2	30,000
SCBA Air Bottle Replacement	Fire Department	FIRE-21-02	3	3,195
Bunker Gear Replacement	Fire Department	FIRE-21-03	3	9,000
Thermal Imager	Fire Department	FIRE-23-01	3	13,000

Project Name	Department	Project #	Priority	Project Cost
Rope Rescue Truck Cache Kit	Fire Department	FIRE-23-02	3	6,500
Riding Mower	Parks Department	PARK-23-01	3	35,000
Squad Cars	Police Department	POLC-21-02	1	156,790
Bullet Proof Vests	Police Department	POLC-21-04	1	4,400
Computers	Police Department	POLC-21-05	2	6,900
Security Cameras	Police Department	POLC-23-01	1	10,000
License Plate Readers	Police Department	POLC-23-02	3	36,000
Night Vision Goggles	Police Department	POLC-23-03	4	13,000
Renovation of Dispatch Office	Police Department	POLC-23-04	1	7,500
Yard Waste/ Recycle Truck	Sanitation Department	SANT-23-01	2	65,000
CSO Phase 5 Basins 1, 2, and 3	Storm Sewer	STRM-22-01	2	15,000,000
Seal Coat	Street Department	STRT-21-01	2	100,000
River Road - Prices Creek Bridge Rehabilitation	Street Department	STRT-22-04	2	150,000
Tandem Dump Truck	Street Department	STRT-23-01	2	175,000
Jet Truck Nozzles	Wastewater Collections	WSTW-21-05	2	5,000
Sanitary Sewer Rehab Point Repair Phase - 2	Wastewater Collections	WSTW-22-02	2	1,200,000
Vac Truck	Wastewater Collections	WSTW-23-01	2	430,000
Total for 2023				25,435,785

2024

Ownership of Alliant Dedicated Street Light Poles	Administration Public Works	ADPW-21-03	3	10,000
Traffic Signal Controller Upgrades	Administration Public Works	ADPW-21-04	1	65,000
Public Works Vehicle Replacement	Administration Public Works	ADPW-24-01	3	35,000
Taxiways - A, B, C, E Rehab	Airport	AIRP-22-04	2	435,000
Keokuk Municipal Apron Rehab	Airport	AIRP-24-01	2	65,000
Demolition	Building/Zoning/Code Enforce	BZCE-2020-01	2	150,000
Oakland Cemetery Roadway Improvements	Cemetery Department	CEMT-21-03	2	30,000
Walk Behind Mower	Cemetery Department	CEMT-24-01	3	8,000
SCBA Air Bottle Replacement	Fire Department	FIRE-21-02	3	3,195
Bunker Gear Replacement	Fire Department	FIRE-21-03	3	9,000
Rescue Rope	Fire Department	FIRE-24-01	1	2,000
Riding Mower	Parks Department	PARK-23-01	3	35,000
Squad Cars	Police Department	POLC-21-02	1	160,324
Bullet Proof Vests	Police Department	POLC-21-04	1	4,600
Computers	Police Department	POLC-21-05	2	7,100
Secure Parking	Police Department	POLC-24-01	1	100,000
Phone System	Police Department	POLC-24-02	1	25,000
Sanitation Pick-up Truck	Sanitation Department	SANT-24-01	2	40,000
CSO Phase 6 Basins 7 and 8	Storm Sewer	STRM-24-01	2	1,500,000
Seal Coat	Street Department	STRT-21-01	2	100,000
River Road - Prices Creek Bridge Rehabilitation	Street Department	STRT-22-04	2	450,000
Jet Truck Nozzles	Wastewater Collections	WSTW-21-05	2	5,000
Missouri Ave Lift Station Improvement	Wastewater Collections	WSTW-24-01	2	325,000
Grit Basin Chain	Water Pollution Control	WPCL-24-01	1	30,000
Total for 2024				3,594,219

2025

Ownership of Alliant Dedicated Street Light Poles	Administration Public Works	ADPW-21-03	3	10,000
Traffic Signal Controller Upgrades	Administration Public Works	ADPW-21-04	1	65,000
Main Drain Grating Replacement	Administration Public Works	ADPW-25-01	1	3,500
Keokuk Municipal Apron Rehab	Airport	AIRP-24-01	2	435,000
Runway 14/32 Rehab	Airport	AIRP-25-01	2	50,000
Tractor for Mowing	Airport	AIRP-25-02	3	100,000
Riding Mower	Bridge Department	BRDG-21-02	3	35,000
Oakland Cemetery Roadway Improvements	Cemetery Department	CEMT-21-03	2	30,000

Project Name	Department	Project #	Priority	Project Cost
SCBA Air Bottle Replacement	Fire Department	<i>FIRE-21-02</i>	3	3,195
Bunker Gear Replacement	Fire Department	<i>FIRE-21-03</i>	3	9,000
G2 Fire Station Alerting System	Fire Department	<i>FIRE-25-01</i>	4	150,000
Aerial Apparatus	Fire Department	<i>FIRE-25-02</i>	3	1,200,000
One Ton Truck	Parks Department	<i>PARK-25-01</i>	2	65,000
Squad Cars	Police Department	<i>POLC-21-02</i>	1	163,964
Bullet Proof Vests	Police Department	<i>POLC-21-04</i>	1	4,800
Computers	Police Department	<i>POLC-21-05</i>	2	7,300
CSO Phase 6 Basins 7 and 8	Storm Sewer	<i>STRM-24-01</i>	2	15,000,000
Seal Coat	Street Department	<i>STRT-21-01</i>	2	100,000
End loader	Street Department	<i>STRT-24-01</i>	3	150,000
Jet Truck Nozzles	Wastewater Collections	<i>WSTW-21-05</i>	2	5,000
California Ave Lift Station Improvement	Wastewater Collections	<i>WSTW-25-01</i>	2	325,000
One Ton Truck	Wastewater Collections	<i>WSTW-25-02</i>	3	70,000
Sanitary Sewer Rehab Sewer Lining Project Phase 2	Wastewater Collections	<i>WSTW-25-03</i>	n/a	170,000
Total for 2025				18,151,759
GRAND TOTAL				86,821,877

City of Keokuk, Iowa
Capital Improvement Plan
 2021 thru 2025

FUNDING SOURCE SUMMARY

Source	2021	2022	2023	2024	2025	Total
Bridge	409,500	99,000	64,500		34,500	607,500
Capital Projects Fund	45,000	199,052				244,052
Donations		100,000				100,000
General Fund	1,592,107	926,205	809,785	617,919	429,759	4,375,775
Grants and Aid	5,975,000	1,440,500	1,960,500	450,000	436,500	10,262,500
Insurance Settlement	600,000					600,000
Proceeds of Debt	23,505,502	2,634,498	21,000,000	1,500,000	16,350,000	64,990,000
Road Use Tax	895,000	294,500	489,200	615,000	315,000	2,608,700
Sanitation		20,000	64,500	39,500		124,000
Trade In/Sale	16,750	18,500	13,300	11,800	17,000	77,350
WPC/Sewer	219,500	649,500	1,034,000	360,000	569,000	2,832,000
GRAND TOTAL	33,258,359	6,381,755	25,435,785	3,594,219	18,151,759	86,821,877

City of Keokuk, Iowa
Capital Improvement Plan
 2021 thru 2025

PROJECTS BY FUNDING SOURCE

Source	Project #	Priority	2021	2022	2023	2024	2025	Total
Bridge								
Illinois FEMA - (IEMA)	ADPW-21-05	2	125,000					125,000
Riding Mower	BRDG-21-02	3	34,500	34,500			34,500	103,500
Bridge Department Building	BRDG-21-03	1	250,000					250,000
One Ton Truck	BRDG-22-01	3		64,500				64,500
Pick-up Truck	BRDG-23-01	3			44,500			44,500
Inspections Boat	BRDG-23-02	3			20,000			20,000
Bridge Total			409,500	99,000	64,500		34,500	607,500
Capital Projects Fund								
Apparatus Bay Exhaust System	FIRE-22-01	4		75,000				75,000
River Walk Trail	PARK-21-02	4		124,052				124,052
Storage Building	POLC-21-03	4	45,000					45,000
Capital Projects Fund Total			45,000	199,052				244,052
Donations								
River Walk Trail	PARK-21-02	4		100,000				100,000
Donations Total				100,000				100,000
General Fund								
City Hall	ADMN-21-01	1	700,000					700,000
Keokuk Aquatic Center Diving Board Replacement	ADPW-21-01	2	12,000					12,000
Water Walk Net Replacement / Lily Pads	ADPW-21-02	2	10,000					10,000
Ownership of Alliant Dedicated Street Light Poles	ADPW-21-03	3	10,000	10,000	10,000	10,000	10,000	50,000
2019 Flood Repairs FEMA	ADPW-21-06	2	175,000					175,000
Keokuk Aquatic Center Sand Filter Scouring	ADPW-23-01	2			4,500			4,500
Public Works Vehicle Replacement	ADPW-24-01	3				34,200		34,200
Main Drain Grating Replacement	ADPW-25-01	1					3,500	3,500
Acquire Land For Approaches	AIRP-21-01	2	40,000					40,000
Runway 14-32 Lighting Rehab	AIRP-21-02	3	10,000	64,000				74,000
Hangar Maintenance - Phase 1	AIRP-21-03	1	65,000					65,000
Aircraft Fuel System	AIRP-21-04	2	30,000	30,000				60,000
Zero Turn Mower	AIRP-21-05	3	24,750					24,750
Taxiways - A, B, C, D, E Lighting Rehab	AIRP-22-01	2		15,000	81,500			96,500
Hangar Maintenance - Phase 2	AIRP-22-02	2		65,000				65,000
Taxiways - A, B, C, E Rehab	AIRP-22-04	2		6,500	53,000	43,500		103,000
4- Unit T - Hangar	AIRP-23-01	3			170,000			170,000
Keokuk Municipal Apron Rehab	AIRP-24-01	2				6,500	43,500	50,000
Runway 14/32 Rehab	AIRP-25-01	2					5,000	5,000
Tractor for Mowing	AIRP-25-02	3					95,000	95,000
KAS Transport Vehicle	ANIM-21-01	2	45,149					45,149

Source	Project #	Priority	2021	2022	2023	2024	2025	Total
Inspections Boat	BRDG-23-02	3			20,000			20,000
Demolition	BZCE-2020-01	2	150,000	150,000	150,000	150,000		600,000
Floral Hill Cemetery Development	CEMT-21-01	1		100,000				100,000
Oakland Cemetery Roadway Improvements	CEMT-21-03	2	30,000	30,000	30,000	30,000	30,000	150,000
Riding Mower	CEMT-22-01	2		25,500				25,500
Equipment Trailer	CEMT-22-02	3		7,000				7,000
Walk Behind Mower	CEMT-24-01	3				8,000		8,000
SCBA Air Bottle Replacement	FIRE-21-02	3	3,195	3,195	3,195	3,195	3,195	15,975
Bunker Gear Replacement	FIRE-21-03	3	9,000	9,000	9,000	9,000	9,000	45,000
Shieldware Mobile Computer Application	FIRE-21-04	4	9,980					9,980
Hazmat Pickup Truck	FIRE-21-05	5	43,293					43,293
Gas Monitoring Device	FIRE-22-02	4		3,500				3,500
Thermal Imager	FIRE-23-01	3			13,000			13,000
Rope Rescue Truck Cache Kit	FIRE-23-02	3			6,500			6,500
Rescue Rope	FIRE-24-01	1				2,000		2,000
Flower Garden Trailer	PARK-21-01	2	9,000					9,000
Riding Mower	PARK-23-01	3			34,500	34,500		69,000
One Ton Truck	PARK-25-01	2					64,500	64,500
Covered Parking	POLC-21-01	3	65,000					65,000
Squad Cars	POLC-21-02	1	140,240	143,360	146,790	150,324	153,964	734,678
Bullet Proof Vests	POLC-21-04	1	4,000	4,200	4,400	4,600	4,800	22,000
Computers	POLC-21-05	2	6,500	6,700	6,900	7,100	7,300	34,500
Cameras	POLC-22-01	2		100,000				100,000
Storage Building	POLC-22-02	4		50,000				50,000
Rifles	POLC-22-03	1		27,000				27,000
Handguns	POLC-22-04	1		11,250				11,250
Generator	POLC-22-05	3		65,000				65,000
Security Cameras	POLC-23-01	1			10,000			10,000
License Plate Readers	POLC-23-02	3			36,000			36,000
Night Vision Goggles	POLC-23-03	4			13,000			13,000
Renovation of Dispatch Office	POLC-23-04	1			7,500			7,500
Secure Parking	POLC-24-01	1				100,000		100,000
Phone System	POLC-24-02	1				25,000		25,000
General Fund Total			1,592,107	926,205	809,785	617,919	429,759	4,375,775

Grants and Aid

Illinois FEMA - (IEMA)	ADPW-21-05	2	125,000					125,000
2019 Flood Repairs FEMA	ADPW-21-06	2	935,000					935,000
Acquire Land For Approaches	AIRP-21-01	2	360,000					360,000
Runway 14-32 Lighting Rehab	AIRP-21-02	3	90,000	576,000				666,000
Hangar Maintenance - Phase 1	AIRP-21-03	1	75,000					75,000
Aircraft Fuel System	AIRP-21-04	2	170,000	170,000				340,000
Taxiways - A, B, C, D, E Lighting Rehab	AIRP-22-01	2		135,000	733,500			868,500
Hangar Maintenance - Phase 2	AIRP-22-02	2		75,000				75,000
Taxiways - A, B, C, E Rehab	AIRP-22-04	2		58,500	477,000	391,500		927,000
4- Unit T - Hangar	AIRP-23-01	3			150,000			150,000
Keokuk Municipal Apron Rehab	AIRP-24-01	2				58,500	391,500	450,000
Runway 14/32 Rehab	AIRP-25-01	2					45,000	45,000
Hazmat Trailer	FIRE-21-01	5	20,000					20,000
River Walk Trail	PARK-21-02	4		426,000				426,000
Rand Park Storm Water Tunnel	STRM-21-01	1	600,000					600,000
Sponsored Project - Rand Park Pavers Phase - 2	STRM-21-02	2	1,200,000					1,200,000
Great River Road ER Slide Project - Anschutz Hill	STRT-21-04	1	2,400,000					2,400,000
Sanitary Sewer Rehab Point Repair Phase - 2	WSTW-22-02	2			600,000			600,000

Source	Project #	Priority	2021	2022	2023	2024	2025	Total
Grants and Aid Total			5,975,000	1,440,500	1,960,500	450,000	436,500	10,262,500
Insurance Settlement								
City Hall	ADMN-21-01	1	600,000					600,000
Insurance Settlement Total			600,000					600,000
Proceeds of Debt								
Public Safety Building	ADMN-25-01	1		300,000	6,000,000			6,300,000
Floral Hill Cemetery Development	CEMT-21-01	1	275,000					275,000
G2 Fire Station Alerting System	FIRE-25-01	4					150,000	150,000
Aerial Apparatus	FIRE-25-02	3					1,200,000	1,200,000
River Walk Trail	PARK-21-02	4	75,502	84,498				160,000
North Landfill Leachate Collection System	SANT-21-01	1	100,000	750,000				850,000
Sanitation Packer Trucks	SANT-21-02	1	655,000					655,000
Rand Park Storm Water Tunnel	STRM-21-01	1	22,400,000					22,400,000
CSO Phase 5 Basins 1, 2, and 3	STRM-22-01	2		1,500,000	15,000,000			16,500,000
CSO Phase 6 Basins 7 and 8	STRM-24-01	2				1,500,000	15,000,000	16,500,000
Proceeds of Debt Total			23,505,502	2,634,498	21,000,000	1,500,000	16,350,000	64,990,000
Road Use Tax								
Traffic Signal Controller Upgrades	ADPW-21-04	1	65,000	65,000	65,000	65,000	65,000	325,000
Seal Coat	STRT-21-01	2	100,000	100,000	100,000	100,000	100,000	500,000
Crack Sealer Trailer	STRT-21-02	2	90,000					90,000
Street/ Vehicle Garage Door Expansion	STRT-21-03	3	40,000					40,000
Great River Road ER Slide Project - Anschutz Hill	STRT-21-04	1	600,000					600,000
Chip Spreader	STRT-22_01	3		65,000				65,000
New Pick-up with Plow Package	STRT-22-02	3		64,500				64,500
River Road - Prices Creek Bridge Rehabilitation	STRT-22-04	2			150,000	450,000		600,000
Tandem Dump Truck	STRT-23-01	2			174,200			174,200
End loader	STRT-24-01	3					150,000	150,000
Road Use Tax Total			895,000	294,500	489,200	615,000	315,000	2,608,700
Sanitation								
Crawler Repairs	SANT-22-01	2		20,000				20,000
Yard Waste/ Recycle Truck	SANT-23-01	2			64,500			64,500
Sanitation Pick-up Truck	SANT-24-01	2				39,500		39,500
Sanitation Total				20,000	64,500	39,500		124,000
Trade In/Sale								
Public Works Vehicle Replacement	ADPW-24-01	3				800		800
Zero Turn Mower	AIRP-21-05	3	250					250
Tractor for Mowing	AIRP-25-02	3					5,000	5,000
Riding Mower	BRDG-21-02	3	500	500			500	1,500
One Ton Truck	BRDG-22-01	3		500				500
Pick-up Truck	BRDG-23-01	3			500			500
Riding Mower	CEMT-22-01	2		500				500
Hazmat Pickup Truck	FIRE-21-05	5	500					500
Riding Mower	PARK-23-01	3			500	500		1,000

Source	Project #	Priority	2021	2022	2023	2024	2025	Total
One Ton Truck	PARK-25-01	2					500	500
Squad Cars	POLC-21-02	1	10,000	10,000	10,000	10,000	10,000	50,000
Handguns	POLC-22-04	1		6,000				6,000
Sanitation Packer Trucks	SANT-21-02	1	5,000					5,000
Yard Waste/ Recycle Truck	SANT-23-01	2			500			500
Sanitation Pick-up Truck	SANT-24-01	2				500		500
New Pick-up with Plow Package	STRT-22-02	3		500				500
Tandem Dump Truck	STRT-23-01	2			800			800
One Ton Truck	WSTW-21-03	2	500					500
Pick-up Truck	WSTW-22-01	3		500				500
Vac Truck	WSTW-23-01	2			1,000			1,000
One Ton Truck	WSTW-25-02	3					1,000	1,000
Trade In/Sale Total			16,750	18,500	13,300	11,800	17,000	77,350
WPC/Sewer								
Bridge Department Building	BRDG-21-03	1	100,000					100,000
Grit Basin Chain	WPCL-24-01	1				30,000		30,000
Rainbo Drive Lift Station Replacement	WSTW-21-02	2	50,000	500,000				550,000
One Ton Truck	WSTW-21-03	2	64,500					64,500
Jet Truck Nozzles	WSTW-21-05	2	5,000	5,000	5,000	5,000	5,000	25,000
Pick-up Truck	WSTW-22-01	3		44,500				44,500
Sanitary Sewer Rehab Point Repair Phase - 2	WSTW-22-02	2		100,000	600,000			700,000
Vac Truck	WSTW-23-01	2			429,000			429,000
Missouri Ave Lift Station Improvement	WSTW-24-01	2				325,000		325,000
California Ave Lift Station Improvement	WSTW-25-01	2					325,000	325,000
One Ton Truck	WSTW-25-02	3					69,000	69,000
Sanitary Sewer Rehab Sewer Lining Project Phase 2	WSTW-25-03	n/a					170,000	170,000
WPC/Sewer Total			219,500	649,500	1,034,000	360,000	569,000	2,832,000
GRAND TOTAL			33,258,359	6,381,755	25,435,785	3,594,219	18,151,759	86,821,877

City of Keokuk, Iowa
Capital Improvement Plan
 2021 thru 2025

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Administration General								
City Hall	ADMN-21-01	1	1,300,000					1,300,000
<i>General Fund</i>			700,000					700,000
<i>Insurance Settlement</i>			600,000					600,000
Public Safety Building	ADMN-25-01	1		300,000	6,000,000			6,300,000
<i>Proceeds of Debt</i>				300,000	6,000,000			6,300,000
Administration General Total			1,300,000	300,000	6,000,000			7,600,000
Administration Public Works								
Keokuk Aquatic Center Diving Board Replacement	ADPW-21-01	2	12,000					12,000
<i>General Fund</i>			12,000					12,000
Water Walk Net Replacement / Lily Pads	ADPW-21-02	2	10,000					10,000
<i>General Fund</i>			10,000					10,000
Ownership of Alliant Dedicated Street Light Poles	ADPW-21-03	3	10,000	10,000	10,000	10,000	10,000	50,000
<i>General Fund</i>			10,000	10,000	10,000	10,000	10,000	50,000
Traffic Signal Controller Upgrades	ADPW-21-04	1	65,000	65,000	65,000	65,000	65,000	325,000
<i>Road Use Tax</i>			65,000	65,000	65,000	65,000	65,000	325,000
Illinois FEMA - (IEMA)	ADPW-21-05	2	250,000					250,000
<i>Bridge</i>			125,000					125,000
<i>Grants and Aid</i>			125,000					125,000
2019 Flood Repairs FEMA	ADPW-21-06	2	1,110,000					1,110,000
<i>General Fund</i>			175,000					175,000
<i>Grants and Aid</i>			935,000					935,000
Keokuk Aquatic Center Sand Filter Scouring	ADPW-23-01	2			4,500			4,500
<i>General Fund</i>					4,500			4,500
Public Works Vehicle Replacement	ADPW-24-01	3				35,000		35,000
<i>General Fund</i>						34,200		34,200
<i>Trade In/Sale</i>						800		800
Main Drain Grating Replacement	ADPW-25-01	1					3,500	3,500
<i>General Fund</i>							3,500	3,500
Administration Public Works Total			1,457,000	75,000	79,500	110,000	78,500	1,800,000
Airport								
Acquire Land For Approaches	AIRP-21-01	2	400,000					400,000
<i>General Fund</i>			40,000					40,000
<i>Grants and Aid</i>			360,000					360,000
Runway 14-32 Lighting Rehab	AIRP-21-02	3	100,000	640,000				740,000
<i>General Fund</i>			10,000	64,000				74,000
<i>Grants and Aid</i>			90,000	576,000				666,000
Hangar Maintenance - Phase 1	AIRP-21-03	1	140,000					140,000
<i>General Fund</i>			65,000					65,000
<i>Grants and Aid</i>			75,000					75,000
Aircraft Fuel System	AIRP-21-04	2	200,000	200,000				400,000
<i>General Fund</i>			30,000	30,000				60,000

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
<i>Grants and Aid</i>			170,000	170,000				340,000
Zero Turn Mower	AIRP-21-05	3	25,000					25,000
<i>General Fund</i>			24,750					24,750
<i>Trade In/Sale</i>			250					250
Taxiways - A, B, C, D, E Lighting Rehab	AIRP-22-01	2		150,000	815,000			965,000
<i>General Fund</i>				15,000	81,500			96,500
<i>Grants and Aid</i>				135,000	733,500			868,500
Hangar Maintenance - Phase 2	AIRP-22-02	2		140,000				140,000
<i>General Fund</i>				65,000				65,000
<i>Grants and Aid</i>				75,000				75,000
Taxiways - A, B, C, E Rehab	AIRP-22-04	2		65,000	530,000	435,000		1,030,000
<i>General Fund</i>				6,500	53,000	43,500		103,000
<i>Grants and Aid</i>				58,500	477,000	391,500		927,000
4- Unit T - Hangar	AIRP-23-01	3			320,000			320,000
<i>General Fund</i>					170,000			170,000
<i>Grants and Aid</i>					150,000			150,000
Keokuk Municipal Apron Rehab	AIRP-24-01	2				65,000	435,000	500,000
<i>General Fund</i>						6,500	43,500	50,000
<i>Grants and Aid</i>						58,500	391,500	450,000
Runway 14/32 Rehab	AIRP-25-01	2					50,000	50,000
<i>General Fund</i>							5,000	5,000
<i>Grants and Aid</i>							45,000	45,000
Tractor for Mowing	AIRP-25-02	3					100,000	100,000
<i>General Fund</i>							95,000	95,000
<i>Trade In/Sale</i>							5,000	5,000
Airport Total			865,000	1,195,000	1,665,000	500,000	585,000	4,810,000
Animal Control								
KAS Transport Vehicle	ANIM-21-01	2	45,149					45,149
<i>General Fund</i>			45,149					45,149
Animal Control Total			45,149					45,149
Bridge Department								
Riding Mower	BRDG-21-02	3	35,000	35,000			35,000	105,000
<i>Bridge</i>			34,500	34,500			34,500	103,500
<i>Trade In/Sale</i>			500	500			500	1,500
Bridge Department Building	BRDG-21-03	1	350,000					350,000
<i>Bridge</i>			250,000					250,000
<i>WPC/Sewer</i>			100,000					100,000
One Ton Truck	BRDG-22-01	3		65,000				65,000
<i>Bridge</i>				64,500				64,500
<i>Trade In/Sale</i>				500				500
Pick-up Truck	BRDG-23-01	3			45,000			45,000
<i>Bridge</i>					44,500			44,500
<i>Trade In/Sale</i>					500			500
Inspections Boat	BRDG-23-02	3			40,000			40,000
<i>Bridge</i>					20,000			20,000
<i>General Fund</i>					20,000			20,000
Bridge Department Total			385,000	100,000	85,000		35,000	605,000
Building/Zoning/Code Enforce								
Demolition	BZCE-2020-01	2	150,000	150,000	150,000	150,000		600,000
<i>General Fund</i>			150,000	150,000	150,000	150,000		600,000

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Building/Zoning/Code Enforce Total			150,000	150,000	150,000	150,000		600,000
Cemetery Department								
Floral Hill Cemetery Development	CEMT-21-01	1	275,000	100,000				375,000
<i>General Fund</i>				100,000				100,000
<i>Proceeds of Debt</i>			275,000					275,000
Oakland Cemetery Roadway Improvements	CEMT-21-03	2	30,000	30,000	30,000	30,000	30,000	150,000
<i>General Fund</i>			30,000	30,000	30,000	30,000	30,000	150,000
Riding Mower	CEMT-22-01	2		26,000				26,000
<i>General Fund</i>				25,500				25,500
<i>Trade In/Sale</i>				500				500
Equipment Trailer	CEMT-22-02	3		7,000				7,000
<i>General Fund</i>				7,000				7,000
Walk Behind Mower	CEMT-24-01	3				8,000		8,000
<i>General Fund</i>						8,000		8,000
Cemetery Department Total			305,000	163,000	30,000	38,000	30,000	566,000
Fire Department								
Hazmat Trailer	FIRE-21-01	5	20,000					20,000
<i>Grants and Aid</i>			20,000					20,000
SCBA Air Bottle Replacement	FIRE-21-02	3	3,195	3,195	3,195	3,195	3,195	15,975
<i>General Fund</i>			3,195	3,195	3,195	3,195	3,195	15,975
Bunker Gear Replacement	FIRE-21-03	3	9,000	9,000	9,000	9,000	9,000	45,000
<i>General Fund</i>			9,000	9,000	9,000	9,000	9,000	45,000
Shieldware Mobile Computer Application	FIRE-21-04	4	9,980					9,980
<i>General Fund</i>			9,980					9,980
Hazmat Pickup Truck	FIRE-21-05	5	43,793					43,793
<i>General Fund</i>			43,293					43,293
<i>Trade In/Sale</i>			500					500
Apparatus Bay Exhaust System	FIRE-22-01	4		75,000				75,000
<i>Capital Projects Fund</i>				75,000				75,000
Gas Monitoring Device	FIRE-22-02	4		3,500				3,500
<i>General Fund</i>				3,500				3,500
Thermal Imager	FIRE-23-01	3			13,000			13,000
<i>General Fund</i>					13,000			13,000
Rope Rescue Truck Cache Kit	FIRE-23-02	3			6,500			6,500
<i>General Fund</i>					6,500			6,500
Rescue Rope	FIRE-24-01	1				2,000		2,000
<i>General Fund</i>						2,000		2,000
G2 Fire Station Alerting System	FIRE-25-01	4					150,000	150,000
<i>Proceeds of Debt</i>							150,000	150,000
Aerial Apparatus	FIRE-25-02	3					1,200,000	1,200,000
<i>Proceeds of Debt</i>							1,200,000	1,200,000
Fire Department Total			85,968	90,695	31,695	14,195	1,362,195	1,584,748
Parks Department								
Flower Garden Trailer	PARK-21-01	2	9,000					9,000
<i>General Fund</i>			9,000					9,000
River Walk Trail	PARK-21-02	4	75,026	735,026				810,052
<i>Capital Projects Fund</i>				124,052				124,052
<i>Donations</i>				100,000				100,000
<i>Grants and Aid</i>				426,000				426,000
<i>Proceeds of Debt</i>			75,502	84,498				160,000

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Riding Mower	PARK-23-01	3			35,000	35,000		70,000
<i>General Fund</i>					34,500	34,500		69,000
<i>Trade In/Sale</i>					500	500		1,000
One Ton Truck	PARK-25-01	2					65,000	65,000
<i>General Fund</i>							64,500	64,500
<i>Trade In/Sale</i>							500	500
Parks Department Total			84,026	735,026	35,000	35,000	65,000	954,052

Police Department

Covered Parking	POLC-21-01	3	65,000					65,000
<i>General Fund</i>			65,000					65,000
Squad Cars	POLC-21-02	1	150,240	153,360	156,790	160,324	163,964	784,678
<i>General Fund</i>			140,240	143,360	146,790	150,324	153,964	734,678
<i>Trade In/Sale</i>			10,000	10,000	10,000	10,000	10,000	50,000
Storage Building	POLC-21-03	4	45,000					45,000
<i>Capital Projects Fund</i>			45,000					45,000
Bullet Proof Vests	POLC-21-04	1	4,000	4,200	4,400	4,600	4,800	22,000
<i>General Fund</i>			4,000	4,200	4,400	4,600	4,800	22,000
Computers	POLC-21-05	2	6,500	6,700	6,900	7,100	7,300	34,500
<i>General Fund</i>			6,500	6,700	6,900	7,100	7,300	34,500
Cameras	POLC-22-01	2		100,000				100,000
<i>General Fund</i>				100,000				100,000
Storage Building	POLC-22-02	4		50,000				50,000
<i>General Fund</i>				50,000				50,000
Rifles	POLC-22-03	1		27,000				27,000
<i>General Fund</i>				27,000				27,000
Handguns	POLC-22-04	1		17,250				17,250
<i>General Fund</i>				11,250				11,250
<i>Trade In/Sale</i>				6,000				6,000
Generator	POLC-22-05	3		65,000				65,000
<i>General Fund</i>				65,000				65,000
Security Cameras	POLC-23-01	1			10,000			10,000
<i>General Fund</i>					10,000			10,000
License Plate Readers	POLC-23-02	3			36,000			36,000
<i>General Fund</i>					36,000			36,000
Night Vision Goggles	POLC-23-03	4			13,000			13,000
<i>General Fund</i>					13,000			13,000
Renovation of Dispatch Office	POLC-23-04	1			7,500			7,500
<i>General Fund</i>					7,500			7,500
Secure Parking	POLC-24-01	1				100,000		100,000
<i>General Fund</i>						100,000		100,000
Phone System	POLC-24-02	1				25,000		25,000
<i>General Fund</i>						25,000		25,000
Police Department Total			270,740	423,510	234,590	297,024	176,064	1,401,928

Sanitation Department

North Landfill Leachate Collection System	SANT-21-01	1	100,000	750,000				850,000
<i>Proceeds of Debt</i>			100,000	750,000				850,000
Sanitation Packer Trucks	SANT-21-02	1	660,000					660,000
<i>Proceeds of Debt</i>			655,000					655,000
<i>Trade In/Sale</i>			5,000					5,000
Crawler Repairs	SANT-22-01	2		20,000				20,000
<i>Sanitation</i>				20,000				20,000

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Yard Waste/ Recycle Truck	SANT-23-01	2			65,000			65,000
<i>Sanitation</i>					64,500			64,500
<i>Trade In/Sale</i>					500			500
Sanitation Pick-up Truck	SANT-24-01	2				40,000		40,000
<i>Sanitation</i>						39,500		39,500
<i>Trade In/Sale</i>						500		500
Sanitation Department Total			760,000	770,000	65,000	40,000		1,635,000

Storm Sewer

Rand Park Storm Water Tunnel	STRM-21-01	1	23,000,000					23,000,000
<i>Grants and Aid</i>			600,000					600,000
<i>Proceeds of Debt</i>			22,400,000					22,400,000
Sponsored Project - Rand Park Pavers Phase - 2	STRM-21-02	2	1,200,000					1,200,000
<i>Grants and Aid</i>			1,200,000					1,200,000
CSO Phase 5 Basins 1, 2, and 3	STRM-22-01	2		1,500,000	15,000,000			16,500,000
<i>Proceeds of Debt</i>				1,500,000	15,000,000			16,500,000
CSO Phase 6 Basins 7 and 8	STRM-24-01	2				1,500,000	15,000,000	16,500,000
<i>Proceeds of Debt</i>						1,500,000	15,000,000	16,500,000
Storm Sewer Total			24,200,000	1,500,000	15,000,000	1,500,000	15,000,000	57,200,000

Street Department

Seal Coat	STRT-21-01	2	100,000	100,000	100,000	100,000	100,000	500,000
<i>Road Use Tax</i>			100,000	100,000	100,000	100,000	100,000	500,000
Crack Sealer Trailer	STRT-21-02	2	90,000					90,000
<i>Road Use Tax</i>			90,000					90,000
Street/ Vehicle Garage Door Expansion	STRT-21-03	3	40,000					40,000
<i>Road Use Tax</i>			40,000					40,000
Great River Road ER Slide Project - Anschutz Hill	STRT-21-04	1	3,000,000					3,000,000
<i>Grants and Aid</i>			2,400,000					2,400,000
<i>Road Use Tax</i>			600,000					600,000
Chip Spreader	STRT-22_01	3		65,000				65,000
<i>Road Use Tax</i>				65,000				65,000
New Pick-up with Plow Package	STRT-22-02	3		65,000				65,000
<i>Road Use Tax</i>				64,500				64,500
<i>Trade In/Sale</i>				500				500
River Road - Prices Creek Bridge Rehabilitation	STRT-22-04	2			150,000	450,000		600,000
<i>Road Use Tax</i>					150,000	450,000		600,000
Tandem Dump Truck	STRT-23-01	2			175,000			175,000
<i>Road Use Tax</i>					174,200			174,200
<i>Trade In/Sale</i>					800			800
End loader	STRT-24-01	3					150,000	150,000
<i>Road Use Tax</i>							150,000	150,000
Street Department Total			3,230,000	230,000	425,000	550,000	250,000	4,685,000

Wastewater Collections

Rainbo Drive Lift Station Replacement	WSTW-21-02	2	50,000	500,000				550,000
<i>WPC/Sewer</i>			50,000	500,000				550,000
One Ton Truck	WSTW-21-03	2	65,000					65,000
<i>Trade In/Sale</i>			500					500
<i>WPC/Sewer</i>			64,500					64,500
Jet Truck Nozzles	WSTW-21-05	2	5,000	5,000	5,000	5,000	5,000	25,000
<i>WPC/Sewer</i>			5,000	5,000	5,000	5,000	5,000	25,000
Pick-up Truck	WSTW-22-01	3		45,000				45,000

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
<i>Trade In/Sale</i>				500				500
<i>WPC/Sewer</i>				44,500				44,500
Sanitary Sewer Rehab Point Repair Phase - 2	WSTW-22-02	2		100,000	1,200,000			1,300,000
<i>Grants and Aid</i>					600,000			600,000
<i>WPC/Sewer</i>				100,000	600,000			700,000
Vac Truck	WSTW-23-01	2			430,000			430,000
<i>Trade In/Sale</i>					1,000			1,000
<i>WPC/Sewer</i>					429,000			429,000
Missouri Ave Lift Station Improvement	WSTW-24-01	2				325,000		325,000
<i>WPC/Sewer</i>						325,000		325,000
California Ave Lift Station Improvement	WSTW-25-01	2					325,000	325,000
<i>WPC/Sewer</i>							325,000	325,000
One Ton Truck	WSTW-25-02	3					70,000	70,000
<i>Trade In/Sale</i>							1,000	1,000
<i>WPC/Sewer</i>							69,000	69,000
Sanitary Sewer Rehab Sewer Lining Project Phase 2	WSTW-25-03	n/a					170,000	170,000
<i>WPC/Sewer</i>							170,000	170,000
Wastewater Collections Total			120,000	650,000	1,635,000	330,000	570,000	3,305,000
Water Pollution Control								
Grit Basin Chain	WPCL-24-01	1				30,000		30,000
<i>WPC/Sewer</i>						30,000		30,000
Water Pollution Control Total						30,000		30,000
GRAND TOTAL			33,257,883	6,382,231	25,435,785	3,594,219	18,151,759	86,821,877

City of Keokuk, Iowa
Capital Improvement Plan
 2021 thru 2025

DEPARTMENT SUMMARY

Department	2021	2022	2023	2024	2025	Total
Administration General	1,300,000	300,000	6,000,000			7,600,000
Administration Public Works	1,457,000	75,000	79,500	110,000	78,500	1,800,000
Airport	865,000	1,195,000	1,665,000	500,000	585,000	4,810,000
Animal Control	45,149					45,149
Bridge Department	385,000	100,000	85,000		35,000	605,000
Building/Zoning/Code Enforce	150,000	150,000	150,000	150,000		600,000
Cemetery Department	305,000	163,000	30,000	38,000	30,000	566,000
Fire Department	85,968	90,695	31,695	14,195	1,362,195	1,584,748
Parks Department	84,026	735,026	35,000	35,000	65,000	954,052
Police Department	270,740	423,510	234,590	297,024	176,064	1,401,928
Sanitation Department	760,000	770,000	65,000	40,000		1,635,000
Storm Sewer	24,200,000	1,500,000	15,000,000	1,500,000	15,000,000	57,200,000
Street Department	3,230,000	230,000	425,000	550,000	250,000	4,685,000
Wastewater Collections	120,000	650,000	1,635,000	330,000	570,000	3,305,000
Water Pollution Control				30,000		30,000
TOTAL	33,257,883	6,382,231	25,435,785	3,594,219	18,151,759	86,821,877

City of Keokuk, Iowa
Capital Improvement Plan
 2021 thru 2025

SOURCES AND USES OF FUNDS

Source	2021	2022	2023	2024	2025
Bridge					
Beginning Balance	2,488,320	1,952,602	1,724,970	1,529,412	1,395,916
Revenues and Other Fund Sources					
<i>Revenue</i>					
Railroad Revenue	285,000	285,000	285,000	285,000	285,000
Use of Money & Property	72,000	72,000	72,000	72,000	72,000
<i>Total</i>	357,000	357,000	357,000	357,000	357,000
<i>Other Fund Sources</i>					
Transfers In	8,035	8,035	8,035	8,035	0
<i>Total</i>	8,035	8,035	8,035	8,035	0
Total Revenues and Other Fund Sources	365,035	365,035	365,035	365,035	357,000
Total Funds Available	2,853,355	2,317,637	2,090,005	1,894,447	1,752,916
Expenditures and Uses					
<i>Capital Projects & Equipment</i>					
<u>Administration Public Works</u>					
Illinois FEMA - (IEMA) ADPW-21-05	(125,000)	0	0	0	0
<i>Total</i>	(125,000)	0	0	0	0
<u>Bridge Department</u>					
Riding Mower BRDG-21-02	(34,500)	(34,500)	0	0	(34,500)
Bridge Department Building BRDG-21-03	(250,000)	0	0	0	0
One Ton Truck BRDG-22-01	0	(64,500)	0	0	0
Pick-up Truck BRDG-23-01	0	0	(44,500)	0	0
Inspections Boat BRDG-23-02	0	0	(20,000)	0	0
<i>Total</i>	(284,500)	(99,000)	(64,500)	0	(34,500)
<i>Other Uses</i>					
Operations	(482,753)	(485,167)	(487,593)	(490,031)	(492,481)
Regional Transit	(8,500)	(8,500)	(8,500)	(8,500)	(8,500)
<i>Total</i>	(491,253)	(493,667)	(496,093)	(498,531)	(500,981)
Total Expenditures and Uses	(900,753)	(592,667)	(560,593)	(498,531)	(535,481)

Source	2021	2022	2023	2024	2025
Bridge					
Change in Fund Balance	(535,718)	(227,632)	(195,558)	(133,496)	(178,481)
Ending Balance	1,952,602	1,724,970	1,529,412	1,395,916	1,217,435

City of Keokuk, Iowa
Capital Improvement Plan
 2021 thru 2025

SOURCES AND USES OF FUNDS

Source	2021	2022	2023	2024	2025
Capital Projects Fund					
Beginning Balance	449,833	404,833	205,781	205,781	205,781
<u>Revenues and Other Fund Sources</u>					
<i>Revenue</i>					
No Funds	0	0	0	0	0
<i>Total</i>	0	0	0	0	0
Total Revenues and Other Fund Sources	0	0	0	0	0
Total Funds Available	449,833	404,833	205,781	205,781	205,781
<u>Expenditures and Uses</u>					
<i>Capital Projects & Equipment</i>					
<u>Fire Department</u>					
Apparatus Bay Exhaust System	FIRE-22-01	0	(75,000)	0	0
<i>Total</i>	0	(75,000)	0	0	0
<u>Parks Department</u>					
River Walk Trail	PARK-21-02	0	(124,052)	0	0
<i>Total</i>	0	(124,052)	0	0	0
<u>Police Department</u>					
Storage Building	POLC-21-03	(45,000)	0	0	0
<i>Total</i>	(45,000)	0	0	0	0
Total Expenditures and Uses	(45,000)	(199,052)	0	0	0
Change in Fund Balance	(45,000)	(199,052)	0	0	0
Ending Balance	404,833	205,781	205,781	205,781	205,781

City of Keokuk, Iowa
Capital Improvement Plan
 2021 thru 2025

SOURCES AND USES OF FUNDS

Source	2021	2022	2023	2024	2025
General Fund					
Beginning Balance	2,226,677	1,312,096	1,050,711	905,055	930,556
Revenues and Other Fund Sources					
<i>Revenue</i>					
Charges for Services	84,500	84,500	84,500	84,500	84,500
Gaming Tax	400,000	400,000	400,000	400,000	400,000
Hotel Motel	285,000	285,000	285,000	285,000	285,000
Intergovernmental	531,929	531,929	531,929	531,929	531,929
Licenses and Permits	142,675	142,675	142,675	142,675	142,675
Misc	800,000	816,000	832,320	848,966	865,946
Property Tax	2,349,140	2,372,632	2,396,358	2,420,322	2,444,525
Replacement Tax	423,038	427,268	431,541	435,856	440,215
Transfers In	4,152,652	4,213,066	4,274,601	4,337,277	4,401,118
Use of Money and Property	132,640	132,640	132,675	132,675	132,675
<i>Total</i>	9,301,574	9,405,710	9,511,599	9,619,200	9,728,583
Total Revenues and Other Fund Sources	9,301,574	9,405,710	9,511,599	9,619,200	9,728,583
Total Funds Available	11,528,251	10,717,806	10,562,310	10,524,255	10,659,139
Expenditures and Uses					
<i>Capital Projects & Equipment</i>					
<u>Administration General</u>					
City Hall	ADMN-21-01	(700,000)	0	0	0
<i>Total</i>		(700,000)	0	0	0
<u>Administration Public Works</u>					
Keokuk Aquatic Center Diving Board Replacement	ADPW-21-01	(12,000)	0	0	0
Water Walk Net Replacement / Lily Pads	ADPW-21-02	(10,000)	0	0	0
Ownership of Alliant Dedicated Street Light Poles	ADPW-21-03	(10,000)	(10,000)	(10,000)	(10,000)
2019 Flood Repairs FEMA	ADPW-21-06	(175,000)	0	0	0
Keokuk Aquatic Center Sand Filter Scouring	ADPW-23-01	0	0	(4,500)	0
Public Works Vehicle Replacement	ADPW-24-01	0	0	0	(34,200)
Main Drain Grating Replacement	ADPW-25-01	0	0	0	0
<i>Total</i>		(207,000)	(10,000)	(14,500)	(44,200)
<u>Airport</u>					
Acquire Land For Approaches	AIRP-21-01	(40,000)	0	0	0
Runway 14-32 Lighting Rehab	AIRP-21-02	(10,000)	(64,000)	0	0

Source

2021

2022

2023

2024

2025

General Fund

Hangar Maintenance - Phase 1	AIRP-21-03	(65,000)	0	0	0	0
Aircraft Fuel System	AIRP-21-04	(30,000)	(30,000)	0	0	0
Zero Turn Mower	AIRP-21-05	(24,750)	0	0	0	0
Taxiways - A, B, C, D, E Lighting Rehab	AIRP-22-01	0	(15,000)	(81,500)	0	0
Hangar Maintenance - Phase 2	AIRP-22-02	0	(65,000)	0	0	0
Taxiways - A, B, C, E Rehab	AIRP-22-04	0	(6,500)	(53,000)	(43,500)	0
4- Unit T - Hangar	AIRP-23-01	0	0	(170,000)	0	0
Keokuk Municipal Apron Rehab	AIRP-24-01	0	0	0	(6,500)	(43,500)
Runway 14/32 Rehab	AIRP-25-01	0	0	0	0	(5,000)
Tractor for Mowing	AIRP-25-02	0	0	0	0	(95,000)

Total (169,750) (180,500) (304,500) (50,000) (143,500)

Animal Control

KAS Transport Vehicle	ANIM-21-01	(45,149)	0	0	0	0
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Total (45,149) 0 0 0 0

Bridge Department

Inspections Boat	BRDG-23-02	0	0	(20,000)	0	0
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Total 0 0 (20,000) 0 0

Building/Zoning/Code Enforce

Demolition	BZCE-2020-01	(150,000)	(150,000)	(150,000)	(150,000)	0
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Total (150,000) (150,000) (150,000) (150,000) 0

Cemetery Department

Floral Hill Cemetery Development	CEMT-21-01	0	(100,000)	0	0	0
Oakland Cemetery Roadway Improvements	CEMT-21-03	(30,000)	(30,000)	(30,000)	(30,000)	(30,000)
Riding Mower	CEMT-22-01	0	(25,500)	0	0	0
Equipment Trailer	CEMT-22-02	0	(7,000)	0	0	0
Walk Behind Mower	CEMT-24-01	0	0	0	(8,000)	0

Total (30,000) (162,500) (30,000) (38,000) (30,000)

Fire Department

SCBA Air Bottle Replacement	FIRE-21-02	(3,195)	(3,195)	(3,195)	(3,195)	(3,195)
Bunker Gear Replacement	FIRE-21-03	(9,000)	(9,000)	(9,000)	(9,000)	(9,000)
Shieldware Mobile Computer Application	FIRE-21-04	(9,980)	0	0	0	0
Hazmat Pickup Truck	FIRE-21-05	(43,293)	0	0	0	0
Gas Monitoring Device	FIRE-22-02	0	(3,500)	0	0	0
Thermal Imager	FIRE-23-01	0	0	(13,000)	0	0
Rope Rescue Truck Cache Kit	FIRE-23-02	0	0	(6,500)	0	0
Rescue Rope	FIRE-24-01	0	0	0	(2,000)	0

Total (65,468) (15,695) (31,695) (14,195) (12,195)

Parks Department

Flower Garden Trailer	PARK-21-01	(9,000)	0	0	0	0
Riding Mower	PARK-23-01	0	0	(34,500)	(34,500)	0
One Ton Truck	PARK-25-01	0	0	0	0	(64,500)

Total (9,000) 0 (34,500) (34,500) (64,500)

Police Department

Source		2021	2022	2023	2024	2025
General Fund						
Covered Parking	POLC-21-01	(65,000)	0	0	0	0
Squad Cars	POLC-21-02	(140,240)	(143,360)	(146,790)	(150,324)	(153,964)
Bullet Proof Vests	POLC-21-04	(4,000)	(4,200)	(4,400)	(4,600)	(4,800)
Computers	POLC-21-05	(6,500)	(6,700)	(6,900)	(7,100)	(7,300)
Cameras	POLC-22-01	0	(100,000)	0	0	0
Storage Building	POLC-22-02	0	(50,000)	0	0	0
Rifles	POLC-22-03	0	(27,000)	0	0	0
Handguns	POLC-22-04	0	(11,250)	0	0	0
Generator	POLC-22-05	0	(65,000)	0	0	0
Security Cameras	POLC-23-01	0	0	(10,000)	0	0
License Plate Readers	POLC-23-02	0	0	(36,000)	0	0
Night Vision Goggles	POLC-23-03	0	0	(13,000)	0	0
Renovation of Dispatch Office	POLC-23-04	0	0	(7,500)	0	0
Secure Parking	POLC-24-01	0	0	0	(100,000)	0
Phone System	POLC-24-02	0	0	0	(25,000)	0
	<i>Total</i>	(215,740)	(407,510)	(224,590)	(287,024)	(166,064)
<i>Other Uses</i>						
Community Development		(152,792)	(154,957)	(157,154)	(159,383)	(161,647)
Culture & Recreation		(1,611,179)	(1,631,119)	(1,651,357)	(1,671,898)	(1,692,746)
General Government		(846,184)	(865,184)	(864,312)	(883,569)	(882,958)
Public Safety		(5,232,059)	(5,309,989)	(5,389,087)	(5,469,372)	(5,550,862)
Public Works		(773,799)	(779,641)	(785,560)	(791,558)	(797,634)
Transfers Out		(8,035)	0	0	0	0
	<i>Total</i>	(8,624,048)	(8,740,890)	(8,847,470)	(8,975,780)	(9,085,847)
Total Expenditures and Uses		(10,216,155)	(9,667,095)	(9,657,255)	(9,593,699)	(9,515,606)
Change in Fund Balance		(914,581)	(261,385)	(145,656)	25,501	212,977
Ending Balance		1,312,096	1,050,711	905,055	930,556	1,143,533

City of Keokuk, Iowa
Capital Improvement Plan
 2021 thru 2025

SOURCES AND USES OF FUNDS

Source		2021	2022	2023	2024	2025
Road Use Tax						
Beginning Balance		901,124	372,614	441,912	303,556	26,287
Revenues and Other Fund Sources						
<i>Revenue</i>						
Road Use Tax		1,350,000	1,360,000	1,360,000	1,360,000	1,360,000
	<i>Total</i>	1,350,000	1,360,000	1,360,000	1,360,000	1,360,000
Total Revenues and Other Fund Sources		1,350,000	1,360,000	1,360,000	1,360,000	1,360,000
Total Funds Available		2,251,124	1,732,614	1,801,912	1,663,556	1,386,287
Expenditures and Uses						
<i>Capital Projects & Equipment</i>						
<u>Administration Public Works</u>						
Traffic Signal Controller Upgrades	ADPW-21-04	(65,000)	(65,000)	(65,000)	(65,000)	(65,000)
	<i>Total</i>	(65,000)	(65,000)	(65,000)	(65,000)	(65,000)
<u>Street Department</u>						
Seal Coat	STRT-21-01	(100,000)	(100,000)	(100,000)	(100,000)	(100,000)
Crack Sealer Trailer	STRT-21-02	(90,000)	0	0	0	0
Street/ Vehicle Garage Door Expansion	STRT-21-03	(40,000)	0	0	0	0
Great River Road ER Slide Project - Anschutz Hill	STRT-21-04	(600,000)	0	0	0	0
Chip Spreader	STRT-22_01	0	(65,000)	0	0	0
New Pick-up with Plow Package	STRT-22-02	0	(64,500)	0	0	0
River Road - Prices Creek Bridge Rehabilitation	STRT-22-04	0	0	(150,000)	(450,000)	0
Tandem Dump Truck	STRT-23-01	0	0	(174,200)	0	0
End loader	STRT-24-01	0	0	0	0	(150,000)
	<i>Total</i>	(830,000)	(229,500)	(424,200)	(550,000)	(250,000)
<i>Other Uses</i>						
Roadway Maintenance		(610,518)	(619,676)	(628,971)	(638,406)	(647,982)
Snow Removal		(94,000)	(94,000)	(94,000)	(94,000)	(94,000)
Street Cleaning		(41,000)	(41,000)	(41,000)	(41,000)	(41,000)
Vehicle Maintenance		(237,992)	(241,526)	(245,185)	(248,863)	(252,596)
	<i>Total</i>	(983,510)	(996,202)	(1,009,156)	(1,022,269)	(1,035,578)
Total Expenditures and Uses		(1,878,510)	(1,290,702)	(1,498,356)	(1,637,269)	(1,350,578)

Source	2021	2022	2023	2024	2025
Road Use Tax					
Change in Fund Balance	(528,510)	69,298	(138,356)	(277,269)	9,422
Ending Balance	372,614	441,912	303,556	26,287	35,709

City of Keokuk, Iowa
Capital Improvement Plan
 2021 thru 2025

SOURCES AND USES OF FUNDS

Source	2021	2022	2023	2024	2025
Sanitation					
Beginning Balance	74,435	162,375	220,699	224,763	243,921
Revenues and Other Fund Sources					
<i>Revenue</i>					
Collection Fees	799,000	799,000	799,000	799,000	799,000
<i>Total</i>	799,000	799,000	799,000	799,000	799,000
Total Revenues and Other Fund Sources	799,000	799,000	799,000	799,000	799,000
Total Funds Available	873,435	961,375	1,019,699	1,023,763	1,042,921
Expenditures and Uses					
<i>Capital Projects & Equipment</i>					
<u>Sanitation Department</u>					
Crawler Repairs	SANT-22-01	0	(20,000)	0	0
Yard Waste/ Recycle Truck	SANT-23-01	0	0	(64,500)	0
Sanitation Pick-up Truck	SANT-24-01	0	0	0	(39,500)
<i>Total</i>		0	(20,000)	(64,500)	(39,500)
<i>Other Uses</i>					
Leachate Control		(70,000)	(70,000)	(70,000)	(70,000)
Refuse Collections Operations		(641,060)	(650,676)	(660,436)	(670,342)
<i>Total</i>		(711,060)	(720,676)	(730,436)	(740,342)
Total Expenditures and Uses		(711,060)	(740,676)	(794,936)	(779,842)
Change in Fund Balance	87,940	58,324	4,064	19,158	48,603
Ending Balance	162,375	220,699	224,763	243,921	292,524

City of Keokuk, Iowa
Capital Improvement Plan
 2021 thru 2025

SOURCES AND USES OF FUNDS

Source	2021	2022	2023	2024	2025
WPC/Sewer					
Beginning Balance	1,265,029	2,464,377	3,196,184	3,506,626	4,451,837
Revenues and Other Fund Sources					
<i>Revenue</i>					
Charges for Service	73,000	0	0	0	0
Charges for Services	0	73,000	73,000	73,000	73,000
Class I Fees	2,281,000	2,281,000	2,281,000	2,281,000	2,281,000
Class II Fees	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000
Permits	2,590	2,590	2,590	2,590	2,590
Use of Money and Property	400	400	400	400	400
<i>Total</i>	4,756,990	4,756,990	4,756,990	4,756,990	4,756,990
Total Revenues and Other Fund Sources	4,756,990	4,756,990	4,756,990	4,756,990	4,756,990
Total Funds Available	6,022,019	7,221,367	7,953,174	8,263,616	9,208,827
Expenditures and Uses					
<i>Capital Projects & Equipment</i>					
<u>Bridge Department</u>					
Bridge Department Building	BRDG-21-03	(100,000)	0	0	0
<i>Total</i>		(100,000)	0	0	0
<u>Wastewater Collections</u>					
Rainbo Drive Lift Station Replacement	WSTW-21-02	(50,000)	(500,000)	0	0
One Ton Truck	WSTW-21-03	(64,500)	0	0	0
Jet Truck Nozzles	WSTW-21-05	(5,000)	(5,000)	(5,000)	(5,000)
Pick-up Truck	WSTW-22-01	0	(44,500)	0	0
Sanitary Sewer Rehab Point Repair Phase - 2	WSTW-22-02	0	(100,000)	(600,000)	0
Vac Truck	WSTW-23-01	0	0	(429,000)	0
Missouri Ave Lift Station Improvement	WSTW-24-01	0	0	0	(325,000)
California Ave Lift Station Improvement	WSTW-25-01	0	0	0	(325,000)
One Ton Truck	WSTW-25-02	0	0	0	(69,000)
Sanitary Sewer Rehab Sewer Lining Project Phase 2	WSTW-25-03	0	0	0	(170,000)
<i>Total</i>		(119,500)	(649,500)	(1,034,000)	(330,000)
<u>Water Pollution Control</u>					
Grit Basin Chain	WPCL-24-01	0	0	0	(30,000)
<i>Total</i>		0	0	0	(30,000)

Source	2021	2022	2023	2024	2025
WPC/Sewer					
<i>Other Uses</i>					
Debt Service	(855,632)	(855,935)	(855,004)	(855,872)	(846,517)
Sewer Maintenance Operations	(734,794)	(745,816)	(757,003)	(768,358)	(779,884)
WPC Operations	(1,747,716)	(1,773,932)	(1,800,541)	(1,827,549)	(1,854,962)
<i>Total</i>	(3,338,142)	(3,375,683)	(3,412,548)	(3,451,779)	(3,481,363)
Total Expenditures and Uses	(3,557,642)	(4,025,183)	(4,446,548)	(3,811,779)	(4,050,363)
Change in Fund Balance	1,199,348	731,807	310,442	945,211	706,627
Ending Balance	2,464,377	3,196,184	3,506,626	4,451,837	5,158,464

City of Keokuk, Iowa
Capital Improvement Plan
 2021 thru 2025

PROJECTS BY DEPARTMENT WITH DESCRIPTIONS

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Administration General								
City Hall	ADMN-21-01	1	1,300,000					1,300,000
Public Safety Building	ADMN-25-01	1		300,000	6,000,000			6,300,000
Administration General Total			1,300,000	300,000	6,000,000			7,600,000

City Hall

ADMN-21-01

Renovation of 501 Main St for City Council Chambers and City Administrative offices.

Public Safety Building

ADMN-25-01

Construction of a new Public Safety Building to house both the Police and Fire Departments.

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Administration General
Contact City Administrator
Type Improvement
Useful Life 50 Years
Category Buildings & Grounds
Priority 1 Critical

Project # ADMN-21-01
Project Name City Hall

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$1,300,000

Description
 Renovation of 501 Main St for City Council Chambers and City Administrative offices.

Justification
 In February of 2019, City Hall suffered a catastrophic fire resulting in the loss of the building. Connection Bank has donated their facility at 501 Main St to be renovated for new City Offices.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance	1,300,000					1,300,000
Total	1,300,000					1,300,000

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund	700,000					700,000
Insurance Settlement	600,000					600,000
Total	1,300,000					1,300,000

Budget Impact/Other
 This project will be funded by General Fund reserves which received \$700,000 in insurance settlement funds.

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Administration General
Contact City Administrator
Type Improvement
Useful Life 50 Years
Category Buildings & Grounds
Priority 1 Critical

Project # ADMN-25-01
Project Name Public Safety Building

Grant Match Bid Date 04/2024
Grant Source Bond Sale Date 06/2023

Total Project Cost: \$6,300,000

Description
 Construction of a new Public Safety Building to house both the Police and Fire Departments.

Justification
 Current facility is in adequate for space and efficiency. The facility has been maintained but many deficiencies exists. Needed improvements have been delayed for the possibility of a new facility. If a new building is not pursued, extensive upgrades and repairs will need to be made to the current building.

Expenditures	2021	2022	2023	2024	2025	Total
Planning/Design		300,000				300,000
Construction/Maintenance			6,000,000			6,000,000
Total		300,000	6,000,000			6,300,000

Funding Sources	2021	2022	2023	2024	2025	Total
Proceeds of Debt		300,000	6,000,000			6,300,000
Total		300,000	6,000,000			6,300,000

Budget Impact/Other

City of Keokuk, Iowa
Capital Improvement Plan
 2021 thru 2025

PROJECTS BY DEPARTMENT WITH DESCRIPTIONS

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Administration Public Works								
Keokuk Aquatic Center Diving Board Replacement	ADPW-21-01	2	12,000					12,000
Water Walk Net Replacement / Lily Pads	ADPW-21-02	2	10,000					10,000
Ownership of Alliant Dedicated Street Light Poles	ADPW-21-03	2	10,000	10,000	10,000	10,000	10,000	50,000
Traffic Signal Controller Upgrades	ADPW-21-04	2	65,000	65,000	65,000	65,000	65,000	325,000
Illinois FEMA - (IEMA)	ADPW-21-05	2	250,000					250,000
2019 Flood Repairs FEMA	ADPW-21-06	2	1,110,000					1,110,000
Keokuk Aquatic Center Sand Filter Scouring	ADPW-23-01	2			4,500			4,500
Public Works Vehicle Replacement	ADPW-24-01	2				35,000		35,000
Main Drain Grating Replacement	ADPW-25-01	2					3,500	3,500
Administration Public Works Total			1,457,000	75,000	79,500	110,000	78,500	1,800,000

Keokuk Aquatic Center Diving Board Replacement

ADPW-21-01

Keokuk Aquatic Center Diving Board Replacement

Water Walk Net Replacement / Lily Pads

ADPW-21-02

Keokuk Aquatic Center - Replacement of the water walk net and four lily pads.

Ownership of Alliant Dedicated Street Light Poles

ADPW-21-03

Taking Ownership of Alliant - City of Keokuk Dedicated Street Light Poles

Traffic Signal Controller Upgrades

ADPW-21-04

Main Street Traffic Signal Controller Upgrades

Illinois FEMA - (IEMA)

ADPW-21-05

Repairs to the Illinois Railroad Bridge Abutment.

2019 Flood Repairs FEMA

ADPW-21-06

2019 Flood Repairs Iowa - FEMA Projects

Keokuk Aquatic Center Sand Filter Scouring

ADPW-23-01

Keokuk Aquatic Center Sand Filter Air Scouring

Public Works Vehicle Replacement

ADPW-24-01

New vehicle for Public Works administration.

Main Drain Grating Replacement

ADPW-25-01

The Main Drain I-4000 1" Yellow Fiberglass Grating Replacement

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Administration Public Works

Contact Public Works Director

Type Maintenance

Useful Life 10 Years

Category Equipment: Major

Priority 2 Very Important

Project # ADPW-21-01
Project Name Keokuk Aquatic Center Diving Board Replacement

Grant Match

Bid Date

Grant Source

Bond Sale Date

Total Project Cost: \$12,000

Description
 Keokuk Aquatic Center Diving Board Replacement

Justification
 The diving boards at the Keokuk Aquatic Center were installed in 2009 when the facility was built. The diving boards can have hair line cracks causing them to fail, This could be very dangerous for the person using the board. I have requested a quote for us to replace the two diving boards after the 2020 swimming season.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance	12,000					12,000
Total	12,000					12,000

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund	12,000					12,000
Total	12,000					12,000

Budget Impact/Other

Capital Improvement Plan

2021 thru 2025

Department Administration Public Works

City of Keokuk, Iowa

Contact Public Works Director

Project #	ADPW-21-02
Project Name	Water Walk Net Replacement / Lily Pads

Type Maintenance

Useful Life 10 Years

Category Equipment: Major

Priority 2 Very Important

Grant Match

Bid Date

Grant Source

Bond Sale Date

Total Project Cost: \$10,000

Description
Keokuk Aquatic Center - Replacement of the water walk net and four lily pads.

Justification
When the Aquatic Center was built in 2009 it was designed with several play features. Currently the water walk net and the 4 lily pads need to be replaced. The rope has stretched and has several burs.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance	10,000					10,000
Total	10,000					10,000

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund	10,000					10,000
Total	10,000					10,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Administration Public Works

Contact Public Works Director

Type Improvement

Useful Life 30 Years

Category Infrastructure: General

Priority 3 Important

Project # ADPW-21-03
Project Name Ownership of Alliant Dedicated Street Light Poles

Grant Match

Bid Date

Grant Source

Bond Sale Date

Total Project Cost: \$50,000

Description
 Taking Ownership of Alliant - City of Keokuk Dedicated Street Light Poles

Justification
 The City of Keokuk has several different pole options when we have an Alliant installed non-metered light. The three options are as follow:
 1. Use a pole that Alliant currently uses and we pay approximately \$3 a month for life.
 2. Have Alliant set a dedicated pole and the City pays approximately \$8 a month for life.
 3. Buy the pole from Alliant for approximately \$500 and then we only pay for the light.

 The life of the wood poles are approximately 30 years. Cost of each option over that lifespan: option # 1 - \$1,080; option # 2 - \$2,880; option #3 - \$500. If we own the poles and one is damaged Alliant will still handle the situation as if they owned the pole. Purchase of the poles would occur as Alliant upgraded poles.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery	10,000	10,000	10,000	10,000	10,000	50,000
Total	10,000	10,000	10,000	10,000	10,000	50,000

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund	10,000	10,000	10,000	10,000	10,000	50,000
Total	10,000	10,000	10,000	10,000	10,000	50,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Administration Public Works

Contact Public Works Director

Type Equipment

Useful Life 25 years

Category Infrastructure: General

Priority 1 Critical

Project #	ADPW-21-04
Project Name	Traffic Signal Controller Upgrades

Grant Match

Bid Date

Grant Source

Bond Sale Date

Total Project Cost: \$325,000

Description
Main Street Traffic Signal Controller Upgrades

Justification
The City of Keokuk has 9 intersections on Main Street that have mechanical controllers. These controller are very sensitive and our suppliers no longer have stock replacement parts as the part don't exist anymore. We have searched the internet looking for part but have had not luck. At this point we need to start upgrading the controllers and saving the old parts as replacements until everything is converted.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance	65,000	65,000	65,000	65,000	65,000	325,000
Total	65,000	65,000	65,000	65,000	65,000	325,000

Funding Sources	2021	2022	2023	2024	2025	Total
Road Use Tax	65,000	65,000	65,000	65,000	65,000	325,000
Total	65,000	65,000	65,000	65,000	65,000	325,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Administration Public Works

Contact Public Works Director

Type Maintenance

Useful Life 100 Years

Category Buildings & Grounds

Priority 2 Very Important

Project # ADPW-21-05
Project Name Illinois FEMA - (IEMA)

Grant Match \$125,000

Bid Date

Grant Source Illinois IEMA - FEMA

Bond Sale Date

Total Project Cost: \$250,000

Description
 Repairs to the Illinois Railroad Bridge Abutment.

Justification
 The abutment was damaged during the 2019 flooding and a claim was submitted to Illinois IEMA. Estimates have been submitted to IEMA to restore the property back to pre flood condition.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance	250,000					250,000
Total	250,000					250,000

Funding Sources	2021	2022	2023	2024	2025	Total
Bridge	125,000					125,000
Grants and Aid	125,000					125,000
Total	250,000					250,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Administration Public Works

Contact Public Works Director

Type Maintenance

Useful Life 50 Years

Category Buildings & Grounds

Priority 2 Very Important

Project # ADPW-21-06
Project Name 2019 Flood Repairs FEMA

Grant Match \$175,000

Bid Date

Grant Source FEMA

Bond Sale Date

Total Project Cost: \$1,110,000

Description
 2019 Flood Repairs Iowa - FEMA Projects

Justification
 During the flood of 2019 the City of Keokuk incurred a significant amount of damage to various properties. The damaged properties and estimated cost of repairs are listed below. These estimates have been submitted to FEMA awaiting determination of covered repairs and reimbursement rates. It is expected that FEMA will reimburse 75% of the costs and the State of Iowa would provide 10% - 15%.

Emergency Protective Measures - \$450,000
 Hubinger Landing Fence - \$45,000
 Navigational Light - \$20,000
 Hubinger landing Sidewalk - \$40,000
 Bridge Department Fence - \$20,000
 Bank Street Signs - \$1,000
 Entrance to the GEO. Verity - \$10,000
 Meierotto Shelter House - \$7,000
 Victory Park Hydro Seeding - \$12,000
 Pump Station # 1 Switch Gear - \$100,000
 Storm Sewer Cleaning - \$230,000
 Mississippi Drive and Parking Lots - \$175,000

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance	1,110,000					1,110,000
Total	1,110,000					1,110,000

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund	175,000					175,000
Grants and Aid	935,000					935,000
Total	1,110,000					1,110,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Administration Public Works
Contact Public Works Director
Type Maintenance
Useful Life 5 Years
Category Buildings & Grounds
Priority 2 Very Important

Project # ADPW-23-01
Project Name Keokuk Aquatic Center Sand Filter Scouring

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$4,500

Description
 Keokuk Aquatic Center Sand Filter Air Scouring

Justification
 The Aquatic Center was built in 2009 and was designed with three sand filter to clean the water. To extend the life of the filters, it is recommended that they are cleaned regularly.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance			4,500			4,500
Total			4,500			4,500

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund			4,500			4,500
Total			4,500			4,500

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Administration Public Works

Contact Public Works Director

Type Equipment

Useful Life 20 Years

Category Vehicles

Priority 3 Important

Project #	ADPW-24-01
Project Name	Public Works Vehicle Replacement

Grant Match

Bid Date

Grant Source

Bond Sale Date

Total Project Cost: \$35,000

Description
New vehicle for Public Works administration.

Justification
The new vehicle will replace a 2006 Jeep in the Public Works Department. Current vehicle is experiencing increased unscheduled maintenance.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery				35,000		35,000
Total				35,000		35,000

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund				34,200		34,200
Trade In/Sale				800		800
Total				35,000		35,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Administration Public Works

Contact Public Works Director

Type Maintenance

Useful Life 10 Years

Category Buildings & Grounds

Priority 1 Critical

Project # ADPW-25-01
Project Name Main Drain Grating Replacement

Grant Match

Bid Date

Grant Source

Bond Sale Date

Total Project Cost: \$3,500

Description
The Main Drain I-4000 1" Yellow Fiberglass Grating Replacement

Justification
Regulations require the main drain grating be replaced every ten years. Last such replacement was May of 2015.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance					3,500	3,500
Total					3,500	3,500

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund					3,500	3,500
Total					3,500	3,500

Budget Impact/Other

City of Keokuk, Iowa
Capital Improvement Plan
 2021 thru 2025

PROJECTS BY DEPARTMENT WITH DESCRIPTIONS

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Airport								
Acquire Land For Approaches	AIRP-21-01	2	400,000					400,000
Runway 14-32 Lighting Rehab	AIRP-21-02	2	100,000	640,000				740,000
Hangar Maintenance - Phase 1	AIRP-21-03	2	140,000					140,000
Aircraft Fuel System	AIRP-21-04	2	200,000	200,000				400,000
Zero Turn Mower	AIRP-21-05	2	25,000					25,000
Taxiways - A, B, C, D, E Lighting Rehab	AIRP-22-01	2		150,000	815,000			965,000
Hangar Maintenance - Phase 2	AIRP-22-02	2		140,000				140,000
Taxiways - A, B, C, E Rehab	AIRP-22-04	2		65,000	530,000	435,000		1,030,000
4- Unit T - Hangar	AIRP-23-01	2			320,000			320,000
Keokuk Municipal Apron Rehab	AIRP-24-01	2				65,000	435,000	500,000
Runway 14/32 Rehab	AIRP-25-01	2					50,000	50,000
Tractor for Mowing	AIRP-25-02	2					100,000	100,000
Airport Total			865,000	1,195,000	1,665,000	500,000	585,000	4,810,000

Acquire Land For Approaches

AIRP-21-01

Acquisition of land for runway approaches.

Runway 14-32 Lighting Rehab

AIRP-21-02

Rehabilitation of lights for Runway 14-32.

Hangar Maintenance - Phase 1

AIRP-21-03

North wall repair/expansion of maintenance hangar.

Aircraft Fuel System

AIRP-21-04

Upgrade of fuel storage tanks to above ground holding tanks with spill control.

Zero Turn Mower

AIRP-21-05

Purchase of zero turn mower.

Taxiways - A, B, C, D, E Lighting Rehab

AIRP-22-01

Rehabilitation of lights on taxiways A, B, C, D, E.

Hangar Maintenance - Phase 2

AIRP-22-02

Repair of main doors on the maintenance hangar.

Taxiways - A, B, C, E Rehab

AIRP-22-04

Pavement rehabilitation of taxiways A, B, C, and E.

4- Unit T - Hangar

AIRP-23-01

Construction of a 4 stall T-hangar.

Keokuk Municipal Apron Rehab

AIRP-24-01

Pavement rehabilitation of approach aprons.

Runway 14/32 Rehab

AIRP-25-01

Pavement rehabilitation of runway 14/32.

Tractor for Mowing

AIRP-25-02

Purchase of a farm tractor capable of pulling a large mower.

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Airport
Contact Public Works Director
Type Improvement
Useful Life 100 Years
Category Infrastructure: General
Priority 2 Very Important

Project # AIRP-21-01
Project Name Acquire Land For Approaches

Grant Match 90/10
Grant Source Airport Federal - AIP
Bid Date
Bond Sale Date

Total Project Cost: \$400,000

Description
 Acquisition of land for runway approaches.

Justification
 In order to control the airspace and meet FAA clearance requirements, land at the end of runway 826 must be acquired through easement or purchase.

Expenditures	2021	2022	2023	2024	2025	Total
Land Acquisition	400,000					400,000
Total	400,000					400,000

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund	40,000					40,000
Grants and Aid	360,000					360,000
Total	400,000					400,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Airport
Contact Public Works Director
Type Improvement
Useful Life 25 years
Category Infrastructure: General
Priority 3 Important

Project # AIRP-21-02
Project Name Runway 14-32 Lighting Rehab

Grant Match 90/10
Grant Source Airport Federal - AIP
Bid Date
Bond Sale Date

Total Project Cost: \$740,000

Description
 Rehabilitation of lights for Runway 14-32.

Justification
 The runway lights on runway 14-32 are at the end of their service life.

Expenditures	2021	2022	2023	2024	2025	Total
Planning/Design	100,000					100,000
Construction/Maintenance		640,000				640,000
Total	100,000	640,000				740,000

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund	10,000	64,000				74,000
Grants and Aid	90,000	576,000				666,000
Total	100,000	640,000				740,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Airport
Contact Public Works Director
Type Maintenance
Useful Life 50 Years
Category Buildings & Grounds
Priority 1 Critical

Project # AIRP-21-03
Project Name Hangar Maintenance - Phase 1

Grant Match _____ **Bid Date** _____
Grant Source Airport State - GAVI **Bond Sale Date** _____

Total Project Cost: \$140,000

Description
 North wall repair/expansion of maintenance hangar.

Justification
 The north wall of the Maintenance Hangar is severely leaning outward and is in danger of collapse.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance	140,000					140,000
Total	140,000					140,000

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund	65,000					65,000
Grants and Aid	75,000					75,000
Total	140,000					140,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Airport
Contact Public Works Director
Type Improvement
Useful Life 50 Years
Category Buildings & Grounds
Priority 2 Very Important

Project # AIRP-21-04
Project Name Aircraft Fuel System

Grant Match 85/15
Grant Source Airport State - AIP
Bid Date
Bond Sale Date

Total Project Cost: \$400,000

Description
 Upgrade of fuel storage tanks to above ground holding tanks with spill control.

Justification
 The existing aircraft fuel system underground tanks are at the end of their lifespan. Underground tanks are no longer allowed.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance	200,000	200,000				400,000
Total	200,000	200,000				400,000

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund	30,000	30,000				60,000
Grants and Aid	170,000	170,000				340,000
Total	200,000	200,000				400,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Airport
Contact Public Works Director
Type Equipment
Useful Life 15 Years
Category Equipment: Major
Priority 3 Important

Project # AIRP-21-05
Project Name Zero Turn Mower

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$25,000

Description
 Purchase of zero turn mower.

Justification
 The 1990 Grass Hopper mower that has had the motor replaced twice and the unit is experiencing increased maintenance and repairs.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery	25,000					25,000
Total	25,000					25,000

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund	24,750					24,750
Trade In/Sale	250					250
Total	25,000					25,000

Budget Impact/Other

Capital Improvement Plan

2021 thru 2025

Department Airport
 Contact Public Works Director
 Type Improvement
 Useful Life 50 Years
 Category Infrastructure: General
 Priority 2 Very Important

City of Keokuk, Iowa

Project # AIRP-22-01
 Project Name Taxiways - A, B, C, D, E Lighting Rehab

Grant Match 90/10 Bid Date
 Grant Source Airport Federal - AIP Bond Sale Date

Total Project Cost: \$965,000

Description
 Rehabilitation of lights on taxiways A, B, C, D, E.

Justification
 Taxiways - A, B, C, D, E lights are at the end of the service life and are in need of replacement.

Expenditures	2021	2022	2023	2024	2025	Total
Planning/Design		150,000				150,000
Construction/Maintenance			815,000			815,000
Total		150,000	815,000			965,000

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund		15,000	81,500			96,500
Grants and Aid		135,000	733,500			868,500
Total		150,000	815,000			965,000

Budget Impact/Other

Capital Improvement Plan

2021 thru 2025

Department Airport
 Contact Public Works Director
 Type Improvement
 Useful Life 50 Years
 Category Buildings & Grounds
 Priority 2 Very Important

City of Keokuk, Iowa

Project # AIRP-22-02
 Project Name Hangar Maintenance - Phase 2

Grant Match Bid Date
 Grant Source Airport State - GAVI Bond Sale Date

Total Project Cost: \$140,000

Description
 Repair of main doors on the maintenance hangar.

Justification
 The main doors on the maintenance hangar are in need of repair.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance		140,000				140,000
Total		140,000				140,000

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund		65,000				65,000
Grants and Aid		75,000				75,000
Total		140,000				140,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Airport
Contact Public Works Director
Type Improvement
Useful Life 50 Years
Category Infrastructure: General
Priority 2 Very Important

Project # AIRP-22-04
Project Name Taxiways - A, B, C, E Rehab

Grant Match 90/10
Grant Source Airport Federal - AIP
Bid Date
Bond Sale Date

Total Project Cost: \$1,030,000

Description
 Pavement rehabilitation of taxiways A, B, C, and E.

Justification
 The taxiway rehabilitation is important to reduce the Foreign Object Damage (FOD) to aircraft as cracking or crumbling pavement produces material that can be caught up in prop wash.

Expenditures	2021	2022	2023	2024	2025	Total
Planning/Design		65,000	65,000			130,000
Construction/Maintenance			465,000	435,000		900,000
Total		65,000	530,000	435,000		1,030,000

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund		6,500	53,000	43,500		103,000
Grants and Aid		58,500	477,000	391,500		927,000
Total		65,000	530,000	435,000		1,030,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Airport
Contact Public Works Director
Type Improvement
Useful Life 50 Years
Category Buildings & Grounds
Priority 3 Important

Project # AIRP-23-01
Project Name 4- Unit T - Hangar

Grant Match _____ **Bid Date** _____
Grant Source Airport State - GAVI **Bond Sale Date** _____

Total Project Cost: \$320,000

Description
 Construction of a 4 stall T-hangar.

Justification
 Currently all hangar spaces are leased and additional space is needed for temporary and permeant aircraft storage.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance			320,000			320,000
Total			320,000			320,000

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund			170,000			170,000
Grants and Aid			150,000			150,000
Total			320,000			320,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Airport
Contact Public Works Director
Type Improvement
Useful Life 50 Years
Category Infrastructure: General
Priority 2 Very Important

Project # AIRP-24-01
Project Name Keokuk Municipal Apron Rehab

Grant Match 90/10
Grant Source Airport Federal - AIP
Bid Date
Bond Sale Date

Total Project Cost: \$500,000

Description
 Pavement rehabilitation of approach aprons.

Justification
 The apron rehabilitation is important to reduce the Foreign Object Damage (FOD) to aircraft as cracking or crumbling pavement produces material that can be caught up in prop wash.

Expenditures	2021	2022	2023	2024	2025	Total
Planning/Design				65,000		65,000
Construction/Maintenance					435,000	435,000
Total				65,000	435,000	500,000

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund				6,500	43,500	50,000
Grants and Aid				58,500	391,500	450,000
Total				65,000	435,000	500,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Airport
Contact Public Works Director
Type Improvement
Useful Life 50 Years
Category Infrastructure: General
Priority 2 Very Important

Project # AIRP-25-01
Project Name Runway 14/32 Rehab

Grant Match 90/10
Grant Source Airport Federal - AIP
Bid Date
Bond Sale Date

Total Project Cost: \$350,000

Description
 Pavement rehabilitation of runway 14/32.

Justification
 Runway 14/32 rehabilitation is important to reduce the Foreign Object Damage (FOD) to aircraft as cracking or crumbling pavement produces material that can be caught up in prop wash.

Expenditures	2021	2022	2023	2024	2025	Total
Planning/Design					50,000	50,000
Total					50,000	50,000

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund					5,000	5,000
Grants and Aid					45,000	45,000
Total					50,000	50,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Airport
Contact Public Works Director
Type Equipment
Useful Life 25 years
Category Equipment: Major
Priority 3 Important

Project # AIRP-25-02
Project Name Tractor for Mowing

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$100,000

Description
 Purchase of a farm tractor capable of pulling a large mower.

Justification
 The airport is using a 1980 John Deere 4440 to mow the airfield. Th tractor will be forty five (45) years old and will be beyond its useful lifespan.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery					100,000	100,000
Total					100,000	100,000

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund					95,000	95,000
Trade In/Sale					5,000	5,000
Total					100,000	100,000

Budget Impact/Other

City of Keokuk, Iowa
Capital Improvement Plan
 2021 thru 2025

PROJECTS BY DEPARTMENT WITH DESCRIPTIONS

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Animal Control								
KAS Transport Vehicle	ANIM-21-01	2	45,149					45,149
Animal Control Total			45,149					45,149

KAS Transport Vehicle

ANIM-21-01

Purchase of Chevy 1500 4x4 chassis and fiberglass transport unit C-100 with climate control boxes.

Capital Improvement Plan

2021 thru 2025

City of Keokuk, Iowa

Department Animal Control
Contact Animal Control Officer
Type Equipment
Useful Life 15 Years
Category Vehicles
Priority 2 Very Important

Project # ANIM-21-01
Project Name KAS Transport Vehicle

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$45,149

Description
 Purchase of Chevy 1500 4x4 chassis and fiberglass transport unit C-100 with climate control boxes.

Justification
 The current Ford Econoliner van is ten years old and experiencing increased unscheduled maintenance. Additionally, the van style cage system is cumbersome and inadequate for recovery and transport of animals.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery	45,149					45,149
Total	45,149					45,149

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund	45,149					45,149
Total	45,149					45,149

Budget Impact/Other

City of Keokuk, Iowa
Capital Improvement Plan
 2021 thru 2025

PROJECTS BY DEPARTMENT WITH DESCRIPTIONS

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Bridge Department								
Riding Mower	BRDG-21-02	3	35,000	35,000			35,000	105,000
Bridge Department Building	BRDG-21-03	3	350,000					350,000
One Ton Truck	BRDG-22-01	3		65,000				65,000
Pick-up Truck	BRDG-23-01	3			45,000			45,000
Inspections Boat	BRDG-23-02	3			40,000			40,000
Bridge Department Total			385,000	100,000	85,000		35,000	605,000

Riding Mower

BRDG-21-02

Purchahse of a mower with 60" cut.

Bridge Department Building

BRDG-21-03

Purchahse of a 212 Des Moines St for department operations and storage of other equipment.

One Ton Truck

BRDG-22-01

Purchahse of a one ton pcikup.

Pick-up Truck

BRDG-23-01

New pick -up truck for the Bridge Department

Inspections Boat

BRDG-23-02

New flat bottom boat with sonar/ depth finder that can be used by both the Bridge Department and the Emergency Corp.

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Bridge Department
Contact Public Works Director
Type Equipment
Useful Life 10 Years
Category Equipment: Major
Priority 3 Important

Project # BRDG-21-02
Project Name Riding Mower

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$105,000

Description
 Purchase of a mower with 60" cut.

Justification
 All three mowers were purchased in 2013 and are starting to incur additional maintenance and repair. Typical lifespan of a mower is five (5) years.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery	35,000	35,000			35,000	105,000
Total	35,000	35,000			35,000	105,000

Funding Sources	2021	2022	2023	2024	2025	Total
Bridge	34,500	34,500			34,500	103,500
Trade In/Sale	500	500			500	1,500
Total	35,000	35,000			35,000	105,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Bridge Department
Contact Public Works Director
Type Improvement
Useful Life 50 Years
Category Buildings & Grounds
Priority 1 Critical

Project # BRDG-21-03
Project Name Bridge Department Building

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$350,000

Description
 Purchase of a 212 Des Moines St for department operations and storage of other equipment.

Justification
 The Bridge Department is located in a flood plain. Since 1965, the building has been flooded seven (7) times, however, flooding has occurred five (5) times since 2001. Flooding events are becoming more frequent and also higher in elevation. Significant loss of time and funds occur with every event. In addition, the current facility is need of major repairs if operations are to continue out of the building. The vacant building at 212 Des Moines is out of the flood plain and provides additional storage. The current building on the riverfront could be kept as a heated storage facility for equipment now out in the open. The time and expense to move said equipment during flood events would be minimal while protecting millions of dollars of equipment.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery	350,000					350,000
Total	350,000					350,000

Funding Sources	2021	2022	2023	2024	2025	Total
Bridge	250,000					250,000
WPC/Sewer	100,000					100,000
Total	350,000					350,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Bridge Department
Contact Public Works Director
Type Equipment
Useful Life 15 Years
Category Vehicles
Priority 3 Important

Project # BRDG-22-01
Project Name One Ton Truck

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$65,000

Description
 Purchase of a one ton pickup.

Justification
 Current vehicle is twenty years old and at the end of its useful life span.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery		65,000				65,000
Total		65,000				65,000

Funding Sources	2021	2022	2023	2024	2025	Total
Bridge		64,500				64,500
Trade In/Sale		500				500
Total		65,000				65,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Bridge Department
Contact Public Works Director
Type Equipment
Useful Life 15 Years
Category Vehicles
Priority 3 Important

Project # BRDG-23-01
Project Name Pick-up Truck

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$45,000

Description
 New pick -up truck for the Bridge Department

Justification
 Current vehicle is twenty years old and at the end of its useful life span.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery			45,000			45,000
Total			45,000			45,000

Funding Sources	2021	2022	2023	2024	2025	Total
Bridge			44,500			44,500
Trade In/Sale			500			500
Total			45,000			45,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Bridge Department
Contact Public Works Director
Type Equipment
Useful Life 15 Years
Category Vehicles
Priority 3 Important

Project # BRDG-23-02
Project Name Inspections Boat

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$40,000

Description
 New flat bottom boat with sonar/ depth finder that can be used by both the Bridge Department and the Emergency Corp.

Justification
 The Bridge Department has a flat bottom boat that is used for inspections of the bridge piers and rail bridge. The current boat is in poor condition and in need of replacement. With sonar and depth finding equipment, the boat could be used for Emergency Corp operations, as well as, inspections.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery			40,000			40,000
Total			40,000			40,000

Funding Sources	2021	2022	2023	2024	2025	Total
Bridge			20,000			20,000
General Fund			20,000			20,000
Total			40,000			40,000

Budget Impact/Other

City of Keokuk, Iowa
Capital Improvement Plan
 2021 thru 2025

PROJECTS BY DEPARTMENT WITH DESCRIPTIONS

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Building/Zoning/Code Enforce								
Demolition	BZCE-2020-01	2	150,000	150,000	150,000	150,000		600,000
Building/Zoning/Code Enforce Total			150,000	150,000	150,000	150,000		600,000

Demolition

BZCE-2020-01

Demolition of dilapidated unsafe structures in the City of Keokuk

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Building/Zoning/Code Enforc

Contact Community Dev. Director

Type Unassigned

Useful Life

Category Economic Development

Priority 2 Very Important

Project #	BZCE-2020-01
Project Name	Demolition

Grant Match

Bid Date

Grant Source

Bond Sale Date

Total Project Cost: \$750,000

Description
Demolition of dilapidated unsafe structures in the City of Keokuk

Justification
Keokuk has an overabundance of abandoned and dilapidated buildings (residential and commercial). To protect citizens of our community from unsafe structures that have been neglected over the year and make lot improvements for future developments, the allocated funds will be used to remove buildings.

Expenditures	2021	2022	2023	2024	2025	Total
Other	150,000	150,000	150,000	150,000		600,000
Total	150,000	150,000	150,000	150,000		600,000

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund	150,000	150,000	150,000	150,000		600,000
Total	150,000	150,000	150,000	150,000		600,000

Budget Impact/Other

City of Keokuk, Iowa
Capital Improvement Plan
 2021 thru 2025

PROJECTS BY DEPARTMENT WITH DESCRIPTIONS

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Cemetery Department								
Floral Hill Cemetery Development	CEMT-21-01	1	275,000	100,000				375,000
Oakland Cemetery Roadway Improvements	CEMT-21-03	1	30,000	30,000	30,000	30,000	30,000	150,000
Riding Mower	CEMT-22-01	1		26,000				26,000
Equipment Trailer	CEMT-22-02	1		7,000				7,000
Walk Behind Mower	CEMT-24-01	1				8,000		8,000
Cemetery Department Total			305,000	163,000	30,000	38,000	30,000	566,000

Floral Hill Cemetery Development

CEMT-21-01

Purchase 40 acres of land to develop Floral Hill Cemetery including survey, plotting, and partial construction of roadway.

Oakland Cemetery Roadway Improvements

CEMT-21-03

Roadway Improvements at various locations within the cemetery.

Riding Mower

CEMT-22-01

New zero turn lawn mower for the Cemetery with a 60" cut.

Equipment Trailer

CEMT-22-02

Enclosed trailer for the transportation of equipment.

Walk Behind Mower

CEMT-24-01

New walk behind lawn mower for the Cemetery with a 60" cut.

Capital Improvement Plan

2021 thru 2025

Department Cemetery Department

City of Keokuk, Iowa

Contact Public Works Director

Project # **CEMT-21-01**
 Project Name **Floral Hill Cemetery Development**

Type Improvement

Useful Life 100 Years

Category Infrastructure: General

Priority 1 Critical

Grant Match

Bid Date

Grant Source

Bond Sale Date

Total Project Cost: **\$375,000**

Description
 Purchase 40 acres of land to develop Floral Hill Cemetery including survey, plotting, and partial construction of roadway.

Justification
 Oakland Cemetery is near capacity with less than 40 remaining plots as this will allow Keokuk to provide a final resting place for our citizens.

Expenditures	2021	2022	2023	2024	2025	Total
Planning/Design	75,000					75,000
Land Acquisition	200,000					200,000
Construction/Maintenance		100,000				100,000
Total	275,000	100,000				375,000

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund		100,000				100,000
Proceeds of Debt	275,000					275,000
Total	275,000	100,000				375,000

Budget Impact/Other
 Immediate impact on the operational budget will be additional property to maintain without added staff. To minimize the time necessary for maintenance of the new facility, staff suggests that the cemetery be limited to flush mount monuments and that trees and other obstructions be limited as well. The long term impact may require another employee in the Cemetery Department.

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Cemetery Department
Contact Public Works Director
Type Improvement
Useful Life 50 Years
Category Infrastructure: General
Priority 2 Very Important

Project # CEMT-21-03
Project Name Oakland Cemetery Roadway Improvements

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$150,000

Description
 Roadway Improvements at various locations within the cemetery.

Justification
 The roads in Oakland Cemetery are in a state of failure. Labor and equipment are being donated on an annual basis for repair and our cost is for concrete.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance	30,000	30,000	30,000	30,000	30,000	150,000
Total	30,000	30,000	30,000	30,000	30,000	150,000

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund	30,000	30,000	30,000	30,000	30,000	150,000
Total	30,000	30,000	30,000	30,000	30,000	150,000

Budget Impact/Other

Capital Improvement Plan

2021 thru 2025

City of Keokuk, Iowa

Department Cemetery Department

Contact Public Works Director

Type Equipment

Useful Life 10 Years

Category Equipment: Major

Priority 2 Very Important

Project #	CEMT-22-01
Project Name	Riding Mower

Grant Match

Bid Date

Grant Source

Bond Sale Date

Total Project Cost: \$26,000

Description
New zero turn lawn mower for the Cemetery with a 60" cut.

Justification
Current unit has exceed its operational lifespan.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery		26,000				26,000
Total		26,000				26,000

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund		25,500				25,500
Trade In/Sale		500				500
Total		26,000				26,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Cemetery Department
Contact Public Works Director
Type Equipment
Useful Life 10 Years
Category Equipment: Major
Priority 3 Important

Project # CEMT-22-02
Project Name Equipment Trailer

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$7,000

Description
 Enclosed trailer for the transportation of equipment.

Justification
 Current trailer requires multiple repairs to maintain operational status. Cost of repairs exceed value of trailer.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery		7,000				7,000
Total		7,000				7,000

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund		7,000				7,000
Total		7,000				7,000

Budget Impact/Other

Capital Improvement Plan

2021 *thru* 2025

City of Keokuk, Iowa

Department Cemetery Department

Contact Public Works Director

Type Equipment

Useful Life 10 Years

Category Equipment: Major

Priority 3 Important

Project #	CEMT-24-01
Project Name	Walk Behind Mower

Grant Match

Bid Date

Grant Source

Bond Sale Date

Total Project Cost: \$8,000

Description
New walk behind lawn mower for the Cemetery with a 60" cut.

Justification
Current unit has exceed its operational lifespan.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery				8,000		8,000
Total				8,000		8,000

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund				8,000		8,000
Total				8,000		8,000

Budget Impact/Other

City of Keokuk, Iowa
Capital Improvement Plan
 2021 thru 2025

PROJECTS BY DEPARTMENT WITH DESCRIPTIONS

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Fire Department								
Hazmat Trailer	FIRE-21-01	5	20,000					20,000
SCBA Air Bottle Replacement	FIRE-21-02	5	3,195	3,195	3,195	3,195	3,195	15,975
Bunker Gear Replacement	FIRE-21-03	5	9,000	9,000	9,000	9,000	9,000	45,000
Shieldware Mobile Computer Application	FIRE-21-04	5	9,980					9,980
Hazmat Pickup Truck	FIRE-21-05	5	43,793					43,793
Apparatus Bay Exhaust System	FIRE-22-01	5		75,000				75,000
Gas Monitoring Device	FIRE-22-02	5		3,500				3,500
Thermal Imager	FIRE-23-01	5			13,000			13,000
Rope Rescue Truck Cache Kit	FIRE-23-02	5			6,500			6,500
Rescue Rope	FIRE-24-01	5				2,000		2,000
G2 Fire Station Alerting System	FIRE-25-01	5					150,000	150,000
Aerial Apparatus	FIRE-25-02	5					1,200,000	1,200,000
Fire Department Total			85,968	90,695	31,695	14,195	1,362,195	1,584,748

Hazmat Trailer

FIRE-21-01

Purchase of a 20 foot trailer for hazmat response and mobile incident command.

SCBA Air Bottle Replacement

FIRE-21-02

Annual replacement of three SCBA air bottle units.

Bunker Gear Replacement

FIRE-21-03

Annual replacement of bunker gear.

Shieldware Mobile Computer Application

FIRE-21-04

Purchase of computer software and establishment of a virtual private network (VPN) with LEECOM for mobile dispatching.

Hazmat Pickup Truck

FIRE-21-05

Purchase of a Ford F250 crew cab pickup to pull hazmat trailer.

Apparatus Bay Exhaust System

FIRE-22-01

Installation of apparatus bay exhaust system.

Gas Monitoring Device

FIRE-22-02

Purchase of a 4 Gas Monitoring device.

Thermal Imager

FIRE-23-01

Purchase of a thermal imager camera.

Rope Rescue Truck Cache Kit

FIRE-23-02

Purchase of a Rope Rescue Truck kit.

Rescue Rope

FIRE-24-01

Replacement of all rescue rope.

G2 Fire Station Alerting System

FIRE-25-01

Purchase and installation of G2 Fire station Alerting System

Aerial Apparatus

FIRE-25-02

Purchase of a 107 foot aerial apparatus.

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Fire Department
Contact Fire Chief
Type Equipment
Useful Life 15 Years
Category Equipment: Major
Priority 5 Future Consideration

Project # FIRE-21-01
Project Name Hazmat Trailer

Grant Match _____ **Bid Date** _____
Grant Source Lee Co. EMA **Bond Sale Date** _____

Total Project Cost: \$20,000

Description
 Purchase of a 20 foot trailer for hazmat response and mobile incident command.

Justification
 Vehicle used for this purpose has been retired and repurposed at KVEC.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery	20,000					20,000
Total	20,000					20,000

Funding Sources	2021	2022	2023	2024	2025	Total
Grants and Aid	20,000					20,000
Total	20,000					20,000

Budget Impact/Other

Capital Improvement Plan

2021 thru 2025

Department Fire Department

City of Keokuk, Iowa

Contact Fire Chief

Project #	FIRE-21-02
Project Name	SCBA Air Bottle Replacement

Type Equipment

Useful Life 15 Years

Category Equipment: Major

Priority 3 Important

Grant Match

Bid Date

Grant Source

Bond Sale Date

Total Project Cost: **\$15,975**

Description
Annual replacement of three SCBA air bottle units.

Justification
SCBA air bottle units must be replaced on a regular basis to maintain certification. To avoid a large expenditure by replacing all bottles at once, three units will be purchased annually.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery	3,195	3,195	3,195	3,195	3,195	15,975
Total	3,195	3,195	3,195	3,195	3,195	15,975

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund	3,195	3,195	3,195	3,195	3,195	15,975
Total	3,195	3,195	3,195	3,195	3,195	15,975

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Fire Department
Contact Fire Chief
Type Equipment
Useful Life 10 Years
Category Equipment: Major
Priority 3 Important

Project # FIRE-21-03
Project Name Bunker Gear Replacement

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$45,000

Description
 Annual replacement of bunker gear.

Justification
 Bunker gear needs regular replacement to retain certification,

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery	9,000	9,000	9,000	9,000	9,000	45,000
Total	9,000	9,000	9,000	9,000	9,000	45,000

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund	9,000	9,000	9,000	9,000	9,000	45,000
Total	9,000	9,000	9,000	9,000	9,000	45,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Fire Department
Contact Fire Chief
Type Equipment
Useful Life 20 Years
Category Equipment: Minor
Priority 4 Less Important

Project # FIRE-21-04
Project Name Shieldware Mobile Computer Application

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$9,980

Description
 Purchase of computer software and establishment of a virtual private network (VPN) with LEECOM for mobile dispatching.

Justification
 Current mobile dispatch system is no longer operable. Dispatch information can no longer be sent to units in route to calls. Software will allow fire apparatus to be connected to LEECOM while in the field and receive dispatch information.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery	9,980					9,980
Total	9,980					9,980

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund	9,980					9,980
Total	9,980					9,980

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Fire Department
Contact Fire Chief
Type Equipment
Useful Life 15 Years
Category Equipment: Major
Priority 5 Future Consideration

Project # FIRE-21-05
Project Name Hazmat Pickup Truck

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$43,793

Description
 Purchase of a Ford F250 crew cab pickup to pull hazmat trailer.

Justification
 The vehicle would be needed to pull the new hazmat trailer. The F250 has better towing capacity than the 2005 1500 Dodge Ram, which is needed in order to pull the 20 ft trailer. The 2005 Chevy Impala will be retired upon purchase of the F250.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery	43,793					43,793
Total	43,793					43,793

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund	43,293					43,293
Trade In/Sale	500					500
Total	43,793					43,793

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Fire Department
Contact Fire Chief
Type Improvement
Useful Life 30 Years
Category Buildings & Grounds
Priority 4 Less Important

Project # FIRE-22-01
Project Name Apparatus Bay Exhaust System

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$75,000

Description
 Installation of apparatus bay exhaust system.

Justification
 Exhaust fumes from the fire apparatus are noxious and should be vented to the outside to prevent harm to department staff.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance		75,000				75,000
Total		75,000				75,000

Funding Sources	2021	2022	2023	2024	2025	Total
Capital Projects Fund		75,000				75,000
Total		75,000				75,000

Budget Impact/Other

Capital Improvement Plan

2021 thru 2025

Department Fire Department

City of Keokuk, Iowa

Contact Fire Chief

Project #	FIRE-22-02
Project Name	Gas Monitoring Device

Type Equipment

Useful Life 6 Years

Category Equipment: Minor

Priority 4 Less Important

Grant Match

Bid Date

Grant Source

Bond Sale Date

Total Project Cost: \$3,500

Description
Purchase of a 4 Gas Monitoring device.

Justification
Department currently has two of these monitors, which are utilized heavily. One unit has failed and been repaired, but a second failure would result in the unit becoming inoperable due to unavailability of replacement parts.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery		3,500				3,500
Total		<u>3,500</u>				<u>3,500</u>

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund		3,500				3,500
Total		<u>3,500</u>				<u>3,500</u>

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Fire Department
Contact Fire Chief
Type Equipment
Useful Life 8 Years
Category Equipment: Minor
Priority 3 Important

Project # FIRE-23-01
Project Name Thermal Imager

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$13,000

Description
 Purchase of a thermal imager camera.

Justification
 Current unit is no longer supported with parts and batteries. The department did purchase the last of the battery stock, but the batteries will develop memory and fail to charge within a few years.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery			13,000			13,000
Total	<hr/>					13,000

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund			13,000			13,000
Total	<hr/>					13,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Fire Department
Contact Fire Chief
Type Equipment
Useful Life 10 Years
Category Equipment: Minor
Priority 3 Important

Project # FIRE-23-02
Project Name Rope Rescue Truck Cache Kit

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$6,500

Description
 Purchase of a Rope Rescue Truck kit.

Justification
 The tool is necessary to utilize fire apparatus as a rope rescue anchor point.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery			6,500			6,500
Total			6,500			6,500

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund			6,500			6,500
Total			6,500			6,500

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Fire Department
Contact Fire Chief
Type Equipment
Useful Life 10 Years
Category Equipment: Minor
Priority 1 Critical

Project # FIRE-24-01
Project Name Rescue Rope

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$2,000

Description
 Replacement of all rescue rope.

Justification
 Per safety mandate, rescue rope must be replaced every ten (10) years. Current rope was placed in service in 2014.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery				2,000		2,000
Total	<hr/>				2,000	2,000

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund				2,000		2,000
Total	<hr/>				2,000	2,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 *thru* 2025

Department Fire Department
Contact Fire Chief
Type Equipment
Useful Life 30 Years
Category Equipment: Major
Priority 4 Less Important

Project # FIRE-25-01
Project Name G2 Fire Station Alerting System

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$150,000

Description
 Purchaser and installation of G2 Fire station Alerting System

Justification
 New system will integrate into current systems utilized by KFD, LEECOM, and the Shieldware CAD systems. Current system is antiquated.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery					150,000	150,000
Total					150,000	150,000

Funding Sources	2021	2022	2023	2024	2025	Total
Proceeds of Debt					150,000	150,000
Total					150,000	150,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Fire Department
Contact Fire Chief
Type Equipment
Useful Life 30 Years
Category Equipment: Major
Priority 3 Important

Project # FIRE-25-02
Project Name Aerial Apparatus

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$1,200,000

Description
 Purchase of a 107 foot aerial apparatus.

Justification
 Industry standard is replacement of aerial apparatus every thirty (30) years. The 1995 Pierce (6142) will be at the end of the industry standard life span. However, 6142 is performing satisfactorily and could remain in service beyond the industry standard.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery					1,200,000	1,200,000
Total	<hr/>				1,200,000	1,200,000

Funding Sources	2021	2022	2023	2024	2025	Total
Proceeds of Debt					1,200,000	1,200,000
Total	<hr/>				1,200,000	1,200,000

Budget Impact/Other

City of Keokuk, Iowa
Capital Improvement Plan
 2021 thru 2025

PROJECTS BY DEPARTMENT WITH DESCRIPTIONS

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Parks Department								
Flower Garden Trailer	PARK-21-01	2	9,000					9,000
River Walk Trail	PARK-21-02	2	75,026	735,026				810,052
Riding Mower	PARK-23-01	2			35,000	35,000		70,000
One Ton Truck	PARK-25-01	2					65,000	65,000
Parks Department Total			84,026	735,026	35,000	35,000	65,000	954,052

Flower Garden Trailer

PARK-21-01

Open sided trailer used to assist with removal of garden waste.

River Walk Trail

PARK-21-02

Construction of approximately one (1) mile of recreational trail from Victory Park to Hubinger Landing.

Riding Mower

PARK-23-01

Purchase of a 60' riding mowers.

One Ton Truck

PARK-25-01

Purchase of a one ton truck.

Capital Improvement Plan

2021 *thru* 2025

Department Parks Department

City of Keokuk, Iowa

Contact Public Works Director

Project #	PARK-21-01
Project Name	Flower Garden Trailer

Type Equipment

Useful Life 15 Years

Category Equipment: Major

Priority 2 Very Important

Grant Match

Bid Date

Grant Source

Bond Sale Date

Description
Open sided trailer used to assist with removal of garden waste.

Justification
Current trailer is in state of failure and is not user friendly for loading or unloading. New trailer will have shorter sides and hydraulic dump.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery	9,000					9,000
Total	9,000					9,000

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund	9,000					9,000
Total	9,000					9,000

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Parks Department
Contact Public Works Director
Type Improvement
Useful Life 20 Years
Category Infrastructure: General
Priority 4 Less Important

Project # PARK-21-02
Project Name River Walk Trail

Grant Match \$302,000 **Bid Date** 01/2021
Grant Source Wellmark/TAP **Bond Sale Date** 03/2019

Total Project Cost: \$810,052

Description
 Construction of approximately one (1) mile of recreational trail from Victory Park to Hubinger Landing.

Justification
 The adopted Comprehensive Plan prioritizes the development recreational opportunities in Keokuk. With the improvements to Victory Park, the trail becomes a logical next step to enhance the amenities along the river front.

Expenditures	2021	2022	2023	2024	2025	Total
Planning/Design	75,026					75,026
Construction/Maintenance		735,026				735,026
Total	75,026	735,026				810,052

Funding Sources	2021	2022	2023	2024	2025	Total
Capital Projects Fund		124,052				124,052
Donations		100,000				100,000
Grants and Aid		426,000				426,000
Proceeds of Debt	75,502	84,498				160,000
Total	75,502	734,550				810,052

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Parks Department
Contact Public Works Director
Type Equipment
Useful Life 10 Years
Category Equipment: Major
Priority 3 Important

Project # PARK-23-01
Project Name Riding Mower

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$70,000

Description
 Purchase of a 60' riding mowers.

Justification
 Current units have exceeded their operational lifespans.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery			35,000	35,000		70,000
Total			35,000	35,000		70,000

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund			34,500	34,500		69,000
Trade In/Sale			500	500		1,000
Total			35,000	35,000		70,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Parks Department
Contact Public Works Director
Type Equipment
Useful Life 15 Years
Category Vehicles
Priority 2 Very Important

Project # PARK-25-01
Project Name One Ton Truck

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$65,000

Description
 Purchase of a one ton truck.

Justification
 Current vehicle was purchased in 2008 and will exceed its operational lifespan.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery					65,000	65,000
Total					65,000	65,000

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund					64,500	64,500
Trade In/Sale					500	500
Total					65,000	65,000

Budget Impact/Other

City of Keokuk, Iowa
Capital Improvement Plan
 2021 thru 2025

PROJECTS BY DEPARTMENT WITH DESCRIPTIONS

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Police Department								
Covered Parking	POLC-21-01	3	65,000					65,000
Squad Cars	POLC-21-02	3	150,240	153,360	156,790	160,324	163,964	784,678
Storage Building	POLC-21-03	3	45,000					45,000
Bullet Proof Vests	POLC-21-04	3	4,000	4,200	4,400	4,600	4,800	22,000
Computers	POLC-21-05	3	6,500	6,700	6,900	7,100	7,300	34,500
Cameras	POLC-22-01	3		100,000				100,000
Storage Building	POLC-22-02	3		50,000				50,000
Rifles	POLC-22-03	3		27,000				27,000
Handguns	POLC-22-04	3		17,250				17,250
Generator	POLC-22-05	3		65,000				65,000
Security Cameras	POLC-23-01	3			10,000			10,000
License Plate Readers	POLC-23-02	3			36,000			36,000
Night Vision Goggles	POLC-23-03	3			13,000			13,000
Renovation of Dispatch Office	POLC-23-04	3			7,500			7,500
Secure Parking	POLC-24-01	3				100,000		100,000
Phone System	POLC-24-02	3				25,000		25,000
Police Department Total			270,740	423,510	234,590	297,024	176,064	1,401,928

Covered Parking

POLC-21-01

Construction of a cover over the rear parking area of the station.

Squad Cars

POLC-21-02

Purchase of two marked and one unmarked squad cars, including equipment and upfitting.

Storage Building

POLC-21-03

Purchase and construction of a storage building, with electrical service, at the shooting range per original designs.

Bullet Proof Vests

POLC-21-04

Purchase of 4-6 vest each year.

Computers

POLC-21-05

Purchase of two (2) desktop and one (1) in car computer.

Cameras

POLC-22-01

Purchase and replacement of dash, body, and interview room cameras.

Storage Building

POLC-22-02

Purchase and construction of an external storage building.

Rifles

POLC-22-03

Purchase of rifles for patrol officers.

Handguns

POLC-22-04

Purchase of new handguns for each officer and several backups.

Generator

POLC-22-05

Purchase and replacement of current back up generator.

Security Cameras

POLC-23-01

Purchase and installation of new security cameras for the building.

License Plate Readers

POLC-23-02

Purchase of two license plate readers.

Night Vision Goggles

POLC-23-03

Purchase of night vision goggles.

Renovation of Dispatch Office

POLC-23-04

Removal of old dispatch equipment and update public window.

Secure Parking

POLC-24-01

Construction of a secure parking area for police and personal vehicles.

Phone System

POLC-24-02

Update of the telephone system in the Public Safety Building.

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Police Department
Contact Police Chief
Type Improvement
Useful Life 25 years
Category Buildings & Grounds
Priority 3 Important

Project # POLC-21-01
Project Name Covered Parking

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$65,000

Description
 Construction of a cover over the rear parking area of the station.

Justification
 There is currently limited parking with any type of cover for department vehicles. Squads and other vehicles not in use are exposed to the elements increase wear and possibly incurring damage during inclement weather.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance	65,000					65,000
Total	65,000					65,000

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund	65,000					65,000
Total	65,000					65,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Police Department
Contact Community Dev. Director
Type Equipment
Useful Life 5 Years
Category Vehicles
Priority 1 Critical

Project # POLC-21-02
Project Name Squad Cars

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$784,678

Description
 Purchase of two marked and one unmarked squad cars, including equipment and upfitting.

Justification
 Squad cars receive high use with long periods of idling. This induces increased wear to the engines and other systems requiring regular replacement in order to maintain a dependable fleet.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery	150,240	153,360	156,790	160,324	163,964	784,678
Total	150,240	153,360	156,790	160,324	163,964	784,678

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund	140,240	143,360	146,790	150,324	153,964	734,678
Trade In/Sale	10,000	10,000	10,000	10,000	10,000	50,000
Total	150,240	153,360	156,790	160,324	163,964	784,678

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Police Department
Contact Police Chief
Type Improvement
Useful Life 30 Years
Category Buildings & Grounds
Priority 4 Less Important

Project # POLC-21-03
Project Name Storage Building

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$45,000

Description
 Purchase and construction of a storage building, with electrical service, at the shooting range per original designs.

Justification
 The storage building was removed from the shooting range construction project to keep expenses within budget. The building is needed for equipment storage necessary for qualifications and practice.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance	45,000					45,000
Total	45,000					45,000

Funding Sources	2021	2022	2023	2024	2025	Total
Capital Projects Fund	45,000					45,000
Total	45,000					45,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Police Department
Contact Police Chief
Type Equipment
Useful Life 5 Years
Category Equipment: Minor
Priority 1 Critical

Project # POLC-21-04
Project Name Bullet Proof Vests

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$22,000

Description
 Purchase of 4-6 vest each year.

Justification
 Bullet proof vest are only certified for five years and must be disposed of and replaced on a regular basis.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery	4,000	4,200	4,400	4,600	4,800	22,000
Total	4,000	4,200	4,400	4,600	4,800	22,000

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund	4,000	4,200	4,400	4,600	4,800	22,000
Total	4,000	4,200	4,400	4,600	4,800	22,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Police Department
Contact Fire Chief
Type Equipment
Useful Life 5 Years
Category Equipment: Office
Priority 2 Very Important

Project # POLC-21-05
Project Name Computers

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$34,500

Description
 Purchase of two (2) desktop and one (1) in car computer.

Justification
 Even with regular updates, operating systems become obsolete and older software is not supported. Faster processors are required to run the new OS and software necessitating the need for new computers.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery	6,500	6,700	6,900	7,100	7,300	34,500
Total	6,500	6,700	6,900	7,100	7,300	34,500

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund	6,500	6,700	6,900	7,100	7,300	34,500
Total	6,500	6,700	6,900	7,100	7,300	34,500

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Police Department
Contact Police Chief
Type Equipment
Useful Life 10 Years
Category Equipment: Major
Priority 2 Very Important

Project # POLC-22-01
Project Name Cameras

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$100,000

Description
 Purchase and replacement of dash, body, and interview room cameras.

Justification
 Current cameras are out dated and are experiencing failures resulting in lost video.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery		100,000				100,000
Total		<u>100,000</u>				<u>100,000</u>

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund		100,000				100,000
Total		<u>100,000</u>				<u>100,000</u>

Budget Impact/Other

Capital Improvement Plan

2021 *thru* 2025

City of Keokuk, Iowa

Department Police Department

Contact Police Chief

Type Improvement

Useful Life 25 years

Category Buildings & Grounds

Priority 4 Less Important

Project #	POLC-22-02
Project Name	Storage Building

Grant Match

Bid Date

Grant Source

Bond Sale Date

Total Project Cost: \$50,000

Description
Purchase and construction of an external storage building.

Justification
There is insufficient storage space in the current facility. Additional space is necessary for evidence, equipment, and miscellaneous items.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance		50,000				50,000
Total		<u>50,000</u>				<u>50,000</u>

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund		50,000				50,000
Total		<u>50,000</u>				<u>50,000</u>

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Police Department
Contact Police Chief
Type Equipment
Useful Life 15 Years
Category Equipment: Minor
Priority 1 Critical

Project # POLC-22-03
Project Name Rifles

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$27,000

Description
 Purchase of rifles for patrol officers.

Justification
 This is a continuation of the current program.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery		27,000				27,000
Total		<u>27,000</u>				<u>27,000</u>

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund		27,000				27,000
Total		<u>27,000</u>				<u>27,000</u>

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Police Department
Contact Police Chief
Type Equipment
Useful Life 10 Years
Category Equipment: Minor
Priority 1 Critical

Project # POLC-22-04
Project Name Handguns

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$17,250

Description
 Purchase of new handguns for each officer and several backups.

Justification
 Handguns have a life expectancy of ten (10) years for barrel and overall wear. Night sights are included as they also have a ten year wear expectancy. Current weapons and sights are at ten (10) years.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery		17,250				17,250
Total		17,250				17,250

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund		11,250				11,250
Trade In/Sale		6,000				6,000
Total		17,250				17,250

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Police Department
Contact Police Chief
Type Improvement
Useful Life 25 years
Category Buildings & Grounds
Priority 3 Important

Project # POLC-22-05
Project Name Generator

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$65,000

Description
 Purchase and replacement of current back up generator.

Justification
 Current unit was purchased in the early 1990s and is due to be upgraded.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery		65,000				65,000
Total		65,000				65,000

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund		65,000				65,000
Total		65,000				65,000

Budget Impact/Other

Capital Improvement Plan

2021 *thru* 2025

Department Police Department

City of Keokuk, Iowa

Contact Police Chief

Project #	POLC-23-01
Project Name	Security Cameras

Type Equipment

Useful Life 10 Years

Category Buildings & Grounds

Priority 1 Critical

Grant Match

Bid Date

Grant Source

Bond Sale Date

Total Project Cost: \$10,000

Description
Purchase and installation of new security cameras for the building.

Justification
Current system is ten (10) years old and is obsolete.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery			10,000			10,000
Total			10,000			10,000

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund			10,000			10,000
Total			10,000			10,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Police Department
Contact Police Chief
Type Equipment
Useful Life 15 Years
Category Equipment: Minor
Priority 3 Important

Project # POLC-23-02
Project Name License Plate Readers

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$36,000

Description
 Purchase of two license plate readers.

Justification
 Using automatic number-plate recognition, the readers will allow officers to better and quickly determine the status of the vehicle.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery			36,000			36,000
Total			36,000			36,000

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund			36,000			36,000
Total			36,000			36,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Police Department
Contact Police Chief
Type Equipment
Useful Life 15 Years
Category Equipment: Minor
Priority 4 Less Important

Project # POLC-23-03
Project Name Night Vision Goggles

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$13,000

Description
 Purchase of night vision goggles.

Justification
 The goggles will aid officers in tracking fleeing and in surveillance of subjects.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery			13,000			13,000
Total	<hr/>					13,000

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund			13,000			13,000
Total	<hr/>					13,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Police Department
Contact Police Chief
Type Improvement
Useful Life 25 years
Category Buildings & Grounds
Priority 1 Critical

Project # POLC-23-04
Project Name Renovation of Dispatch Office

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$7,500

Description
 Removal of old dispatch equipment and update public window.

Justification
 Old dispatch equipment takes up majority of room in the public window office. Removal will allow better use of the space. The public walk in window will also be upgraded.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance			7,500			7,500
Total			7,500			7,500

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund			7,500			7,500
Total			7,500			7,500

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Police Department
Contact Police Chief
Type Improvement
Useful Life 25 years
Category Buildings & Grounds
Priority 1 Critical

Project #	POLC-24-01
Project Name	Secure Parking

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$100,000

Description
Construction of a secure parking area for police and personal vehicles.

Justification
The Department currently must rely upon neighboring property owners for parking of personal and departmental vehicles. This has caused problem in the past including damage to personal vehicles.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance				100,000		100,000
Total				100,000		100,000

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund				100,000		100,000
Total				100,000		100,000

Budget Impact/Other

Capital Improvement Plan

2021 thru 2025

Department Police Department

City of Keokuk, Iowa

Contact Police Chief

Project #	POLC-24-02
Project Name	Phone System

Type Equipment

Useful Life 15 Years

Category Equipment: Minor

Priority 1 Critical

Grant Match

Bid Date

Grant Source

Bond Sale Date

Total Project Cost: \$25,000

Description
Update of the telephone system in the Public Safety Building.

Justification
Current system is ten (10) years old and is due to be replaced.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery				25,000		25,000
Total				25,000		25,000

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund				25,000		25,000
Total				25,000		25,000

Budget Impact/Other

City of Keokuk, Iowa
Capital Improvement Plan
 2021 thru 2025

PROJECTS BY DEPARTMENT WITH DESCRIPTIONS

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Sanitation Department								
North Landfill Leachate Collection System	SANT-21-01	1	100,000	750,000				850,000
Sanitation Packer Trucks	SANT-21-02	1	660,000					660,000
Crawler Repairs	SANT-22-01	1		20,000				20,000
Yard Waste/ Recycle Truck	SANT-23-01	1			65,000			65,000
Sanitation Pick-up Truck	SANT-24-01	1				40,000		40,000
Sanitation Department Total			760,000	770,000	65,000	40,000		1,635,000

North Landfill Leachate Collection System

SANT-21-01

TriplePoint NitrOX - System at the North Landfill for leachate treatment

Sanitation Packer Trucks

SANT-21-02

Purchase of three new packer trucks.

Crawler Repairs

SANT-22-01

Repairs to the crawler to extend its operational lifespan.

Yard Waste/ Recycle Truck

SANT-23-01

Purchase of a one ton truck with dump box for yard waste and recycle collections.

Sanitation Pick-up Truck

SANT-24-01

Purchase of a 1/2 ton pickup truck.

Capital Improvement Plan

2021 thru 2025

Department Sanitation Department

City of Keokuk, Iowa

Contact Public Works Director

Project #	SANT-21-01
Project Name	North Landfill Leachate Collection System

Type Improvement

Useful Life 50 Years

Category Infrastructure: General

Priority 1 Critical

Grant Match

Bid Date

Grant Source

Bond Sale Date

Total Project Cost: \$850,000

Description
TriplePoint NitrOX - System at the North Landfill for leachate treatment

Justification
The current leachate control at consists of a tank that must be regularly pumped out. The number of times the tank is emptied per week has increased from three (3) days to five (5) days and there are still periodic overflows. Iowa DNR is requiring a more permanent solution. Klingler and Associates was engaged to assess the situation and is recommending this solution as the most cost effective.

Expenditures	2021	2022	2023	2024	2025	Total
Planning/Design	100,000					100,000
Construction/Maintenance		750,000				750,000
Total	100,000	750,000				850,000

Funding Sources	2021	2022	2023	2024	2025	Total
Proceeds of Debt	100,000	750,000				850,000
Total	100,000	750,000				850,000

Budget Impact/Other
In Klingler's Leachate Report the are estimating the yearly operational cost at \$24,182

Budget Items	2021	2022	2023	2024	2025	Total
Maintenance		24,500				24,500
Total		24,500				24,500

Capital Improvement Plan

2021 thru 2025

Department Sanitation Department

City of Keokuk, Iowa

Contact Public Works Director

Project #	SANT-21-02
Project Name	Sanitation Packer Trucks

Type Equipment

Useful Life 10 Years

Category Vehicles

Priority 1 Critical

Grant Match

Bid Date

Grant Source

Bond Sale Date

Total Project Cost: \$660,000

Description
Purchase of three new packer trucks.

Justification
Current trucks are ten (10) years old and close to a failure. Unscheduled maintenance has occasionally placed all three trucks out of service at the same time delaying operations.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery	660,000					660,000
Total	660,000					660,000

Funding Sources	2021	2022	2023	2024	2025	Total
Proceeds of Debt	655,000					655,000
Trade In/Sale	5,000					5,000
Total	660,000					660,000

Budget Impact/Other

Capital Improvement Plan

2021 thru 2025

Department Sanitation Department

City of Keokuk, Iowa

Contact Public Works Director

Project #	SANT-22-01
Project Name	Crawler Repairs

Type Equipment

Useful Life 20 Years

Category Equipment: Major

Priority 2 Very Important

Grant Match

Bid Date

Grant Source

Bond Sale Date

Total Project Cost: \$20,000

Description
Repairs to the crawler to extend its operational lifespan.

Justification
The undercarriage/ track assembly of the crawler is wearing out and needs to be replaced. There is a greater risk of having the track come off this machine as the rollers have worn down to the point they don't want to hold the tracks in place.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance		20,000				20,000
Total		20,000				20,000

Funding Sources	2021	2022	2023	2024	2025	Total
Sanitation		20,000				20,000
Total		20,000				20,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Sanitation Department
Contact Public Works Director
Type Equipment
Useful Life 10 Years
Category Vehicles
Priority 2 Very Important

Project # SANT-23-01
Project Name Yard Waste/ Recycle Truck

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$65,000

Description
 Purchase of a one ton truck with dump box for yard waste and recycle collections.

Justification
 Current vehicle was purchased in 2013 and will be at the end of its useful lifespan. This vehicle is used daily year round for collections.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery			65,000			65,000
Total			65,000			65,000

Funding Sources	2021	2022	2023	2024	2025	Total
Sanitation			64,500			64,500
Trade In/Sale			500			500
Total			65,000			65,000

Budget Impact/Other

Capital Improvement Plan

2021 thru 2025

Department Sanitation Department

City of Keokuk, Iowa

Contact Public Works Director

Project #	SANT-24-01
Project Name	Sanitation Pick-up Truck

Type Improvement

Useful Life 15 Years

Category Vehicles

Priority 2 Very Important

Grant Match

Bid Date

Grant Source

Bond Sale Date

Total Project Cost: \$40,000

Description
Purchase of a 1/2 ton pickup truck.

Justification
Current vehicle was purchased in 2008 and will be at the end of its operational lifespan.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery				40,000		40,000
Total				40,000		40,000

Funding Sources	2021	2022	2023	2024	2025	Total
Sanitation				39,500		39,500
Trade In/Sale				500		500
Total				40,000		40,000

Budget Impact/Other

City of Keokuk, Iowa
Capital Improvement Plan
 2021 thru 2025

PROJECTS BY DEPARTMENT WITH DESCRIPTIONS

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Storm Sewer								
Rand Park Storm Water Tunnel	STRM-21-01	1	23,000,000					23,000,000
Sponsored Project - Rand Park Pavers Phase - 2	STRM-21-02	1	1,200,000					1,200,000
CSO Phase 5 Basins 1, 2, and 3	STRM-22-01	1		1,500,000	15,000,000			16,500,000
CSO Phase 6 Basins 7 and 8	STRM-24-01	1				1,500,000	15,000,000	16,500,000
Storm Sewer Total			24,200,000	1,500,000	15,000,000	1,500,000	15,000,000	57,200,000

Rand Park Storm Water Tunnel

STRM-21-01

Construction of tunnel under Rand Park with an outfall into the Mississippi River.

Sponsored Project - Rand Park Pavers Phase - 2

STRM-21-02

Installation of additional permeable pavers in the roads contained in Rand Park.

CSO Phase 5 Basins 1, 2, and 3

STRM-22-01

CSO Phase # 5 Basins 1, 2, and 3. separating storm water from the combined system and taking it to the Rand Park Tunnel.

CSO Phase 6 Basins 7 and 8

STRM-24-01

CSO Phase # 6 Basins 7 and 8. separating storm water from the combined system and taking it to the Rand Park Tunnel.

Capital Improvement Plan

2021 thru 2025

Department Storm Sewer

City of Keokuk, Iowa

Contact Public Works Director

Project #	STRM-21-01
Project Name	Rand Park Storm Water Tunnel

Type Improvement
 Useful Life 75 Years
 Category Infrastructure: Storm Sewers
 Priority 1 Critical

Grant Match

Bid Date

Grant Source Clean Water - SRF

Bond Sale Date

Total Project Cost: **\$23,000,000**

Description
Construction of tunnel under Rand Park with an outfall into the Mississippi River.

Justification
US EPA issued consent order CWA-07-2008-0053 requiring the City to address its combined sewer overflows and sanitary sewer overflows. Through several projects the City has been compiling with the consent order. This project is the first step in the final series of projects and must be completed prior to the additional projects.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance	23,000,000					23,000,000
Total	23,000,000					23,000,000

Funding Sources	2021	2022	2023	2024	2025	Total
Grants and Aid	600,000					600,000
Proceeds of Debt	22,400,000					22,400,000
Total	23,000,000					23,000,000

Budget Impact/Other

Capital Improvement Plan

2021 thru 2025

Department Storm Sewer

City of Keokuk, Iowa

Contact Public Works Director

Project #	STRM-21-02
Project Name	Sponsored Project - Rand Park Pavers Phase - 2

Type Improvement

Useful Life 75 Years

Category Infrastructure: Storm Sewers

Priority 2 Very Important

Grant Match

Bid Date

Grant Source Clean Water - SRF

Bond Sale Date

Total Project Cost: **\$1,200,000**

Description
Installation of additional permeable pavers in the roads contained in Rand Park.

Justification
As part of the Rand Park Tunnel Project, the City has the opportunity to complete a water quality project. Funded through the Iowa SRF, the city would borrow additional funds as part of the tunnel project. Interest rates would be adjusted down to create a savings equal to the additional funds. The city completed a similar project in Rand Park and this project would complete the installation of the pavers through out the park.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance	1,200,000					1,200,000
Total	1,200,000					1,200,000

Funding Sources	2021	2022	2023	2024	2025	Total
Grants and Aid	1,200,000					1,200,000
Total	1,200,000					1,200,000

Budget Impact/Other

Capital Improvement Plan

2021 thru 2025

City of Keokuk, Iowa

Department Storm Sewer

Contact Public Works Director

Project #	STRM-22-01
Project Name	CSO Phase 5 Basins 1, 2, and 3

Type Improvement

Useful Life 100 Years

Category Infrastructure: Storm Sewers

Priority 2 Very Important

Grant Match

Bid Date

Grant Source

Bond Sale Date

Total Project Cost: **\$16,500,000**

Description
CSO Phase # 5 Basins 1, 2, and 3. separating storm water from the combined system and taking it to the Rand Park Tunnel.

Justification
The City of Keokuk has a Consent with the EPA Docket Number CWA-07-2008-0053 to address the City's Combined Sewer Overflows and Sanitary Sewer Overflows by December 31, 2030. This project is will consist of a storm sewer from the new Rand Park Tunnel to the 2300 block of Main Street picking additional storm sewers along the way. The City has planned this with construction in 2022 so that we can attempt to secured a CDBG in the amount of \$600,000 for this project.

Expenditures	2021	2022	2023	2024	2025	Total
Planning/Design		1,500,000				1,500,000
Construction/Maintenance			15,000,000			15,000,000
Total		1,500,000	15,000,000			16,500,000

Funding Sources	2021	2022	2023	2024	2025	Total
Proceeds of Debt		1,500,000	15,000,000			16,500,000
Total		1,500,000	15,000,000			16,500,000

Budget Impact/Other

Capital Improvement Plan

2021 thru 2025

Department Storm Sewer

City of Keokuk, Iowa

Contact Public Works Director

Project #	STRM-24-01
Project Name	CSO Phase 6 Basins 7 and 8

Type Improvement

Useful Life 100 Years

Category Infrastructure: Storm Sewers

Priority 2 Very Important

Grant Match

Bid Date

Grant Source

Bond Sale Date

Total Project Cost: **\$16,500,000**

Description
CSO Phase # 6 Basins 7 and 8. separating storm water from the combined system and taking it to the Rand Park Tunnel.

Justification
The City of Keokuk has a Consent with the EPA Docket Number CWA-07-2008-0053 to address the City's Combined Sewer Overflows and Sanitary Sewer Overflows by December 31, 2030. This project is going to run a storm sewer from the new Rand Park Tunnel towards North 2nd Street picking up additional storm sewers on the North side of Main Street. The City has planned this with construction in 2025 so that we can attempt to secured a CDBG in the amount of \$600,000 for this project.

Expenditures	2021	2022	2023	2024	2025	Total
Planning/Design				1,500,000		1,500,000
Construction/Maintenance					15,000,000	15,000,000
Total				1,500,000	15,000,000	16,500,000

Funding Sources	2021	2022	2023	2024	2025	Total
Proceeds of Debt				1,500,000	15,000,000	16,500,000
Total				1,500,000	15,000,000	16,500,000

Budget Impact/Other

City of Keokuk, Iowa
Capital Improvement Plan
 2021 thru 2025

PROJECTS BY DEPARTMENT WITH DESCRIPTIONS

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Street Department								
Seal Coat	STRT-21-01	2	100,000	100,000	100,000	100,000	100,000	500,000
Crack Sealer Trailer	STRT-21-02	2	90,000					90,000
Street/ Vehicle Garage Door Expansion	STRT-21-03	2	40,000					40,000
Great River Road ER Slide Project - Anschutz Hill	STRT-21-04	2	3,000,000					3,000,000
Chip Spreader	STRT-22_01	2		65,000				65,000
New Pick-up with Plow Package	STRT-22-02	2		65,000				65,000
River Road - Prices Creek Bridge Rehabilitation	STRT-22-04	2			150,000	450,000		600,000
Tandem Dump Truck	STRT-23-01	2			175,000			175,000
End loader	STRT-24-01	2					150,000	150,000
Street Department Total			3,230,000	230,000	425,000	550,000	250,000	4,685,000

Seal Coat

STRT-21-01

Annual level and seal of various streets in the city.

Crack Sealer Trailer

STRT-21-02

Purchase of a crack sealer trailer.

Street/ Vehicle Garage Door Expansion

STRT-21-03

Garage door expansion at both the Street Department and Vehicle Maintenance.

Great River Road ER Slide Project - Anschutz Hill

STRT-21-04

Repair of the ground slide at River Road and Anschutz Hill

Chip Spreader

STRT-22_01

Purchaser of a chip spreader.

New Pick-up with Plow Package

STRT-22-02

New F-250 Pick-up truck with plow package

River Road - Prices Creek Bridge Rehabilitation

STRT-22-04

Repairs to Prices Creek bridge.

Tandem Dump Truck

STRT-23-01

Purchase of a new tandem dump truck.

End loader

STRT-24-01

Purchase of an end loader.

Capital Improvement Plan

2021 thru 2025

City of Keokuk, Iowa

Department Street Department
Contact Public Works Director
Type Maintenance
Useful Life 7 Years
Category Infrastructure: Streets and Side
Priority 2 Very Important

Project #	STRT-21-01
Project Name	Seal Coat

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$500,000

Description
Annual level and seal of various streets in the city.

Justification
Streets and roads in Keokuk have deteriorated and are need of annual maintenance.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance	100,000	100,000	100,000	100,000	100,000	500,000
Total	100,000	100,000	100,000	100,000	100,000	500,000

Funding Sources	2021	2022	2023	2024	2025	Total
Road Use Tax	100,000	100,000	100,000	100,000	100,000	500,000
Total	100,000	100,000	100,000	100,000	100,000	500,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Street Department
Contact Public Works Director
Type Equipment
Useful Life 15 Years
Category Equipment: Major
Priority 2 Very Important

Project # STRT-21-02
Project Name Crack Sealer Trailer

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$90,000

Description
 Purchase of a crack sealer trailer.

Justification
 A crack sealer trailer will allow the Street Department to perform annual maintenance extend the life of the pavement.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance	90,000					90,000
Total	90,000					90,000

Funding Sources	2021	2022	2023	2024	2025	Total
Road Use Tax	90,000					90,000
Total	90,000					90,000

Budget Impact/Other

Capital Improvement Plan

2021 thru 2025

City of Keokuk, Iowa

Department Street Department
Contact Public Works Director
Type Improvement
Useful Life 100 Years
Category Buildings & Grounds
Priority 3 Important

Project # STRT-21-03
Project Name Street/ Vehicle Garage Door Expansion

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$40,000

Description
 Garage door expansion at both the Street Department and Vehicle Maintenance.

Justification
 Last year the city just expanded one of the doors at the Vehicle Maintenance shop so some our larger equipment could be moved into the shop to be serviced. The project will expand the other two doors expanded along with one at the Street Department to allow better access to the buildings.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance	40,000					40,000
Total	40,000					40,000

Funding Sources	2021	2022	2023	2024	2025	Total
Road Use Tax	40,000					40,000
Total	40,000					40,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 *thru* 2025

Department Street Department
Contact Public Works Director
Type Maintenance
Useful Life 75 Years
Category Infrastructure: Streets and Side
Priority 1 Critical

Project # STRT-21-04
Project Name Great River Road ER Slide Project - Anschutz Hill

Grant Match 20% **Bid Date**
Grant Source Iowa DOT - ER Project **Bond Sale Date**

Total Project Cost: \$3,000,000

Description
 Repair of the ground slide at River Road and Anschutz Hill

Justification
 In the Spring of 2019 Anschutz Hill had another slide. This has been submitted to the Iowa DOT for emergency repairs.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance	3,000,000					3,000,000
Total	3,000,000					3,000,000

Funding Sources	2021	2022	2023	2024	2025	Total
Grants and Aid	2,400,000					2,400,000
Road Use Tax	600,000					600,000
Total	3,000,000					3,000,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Street Department
Contact Public Works Director
Type Equipment
Useful Life 20 Years
Category Equipment: Major
Priority 3 Important

Project # STRT-22_01
Project Name Chip Spreader

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$65,000

Description
 Purchaser of a chip spreader.

Justification
 The Street Department currently uses a rock spreader box for seal and chipping of the roadways, This box has to be pulled by a dump truck for operation. The chip spreader being considered has a larger capacity and will improve efficiency of operations.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery		65,000				65,000
Total		<u>65,000</u>				<u>65,000</u>

Funding Sources	2021	2022	2023	2024	2025	Total
Road Use Tax		65,000				65,000
Total		<u>65,000</u>				<u>65,000</u>

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Street Department
Contact Public Works Director
Type Equipment
Useful Life 15 Years
Category Vehicles
Priority 3 Important

Project # STRT-22-02
Project Name New Pick-up with Plow Package

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$65,000

Description
 New F-250 Pick-up truck with plow package

Justification
 The current vehicle was purchased in 2001 and is beyond its operational lifespan.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery		65,000				65,000
Total		65,000				65,000

Funding Sources	2021	2022	2023	2024	2025	Total
Road Use Tax		64,500				64,500
Trade In/Sale		500				500
Total		65,000				65,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Street Department
Contact Public Works Director
Type Improvement
Useful Life 50 Years
Category Infrastructure: Streets and Side
Priority 2 Very Important

Project # STRT-22-04
Project Name River Road - Prices Creek Bridge Rehabilitation

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$600,000

Description
Repairs to Prices Creek bridge.

Justification
Bridge deck is showing signs of delamination and is need of repair. This project will also include maintenance of the roadway from the bridge to Athens Ave.

Expenditures	2021	2022	2023	2024	2025	Total
Planning/Design			150,000			150,000
Construction/Maintenance				450,000		450,000
Total			150,000	450,000		600,000

Funding Sources	2021	2022	2023	2024	2025	Total
Road Use Tax			150,000	450,000		600,000
Total			150,000	450,000		600,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Street Department
Contact Public Works Director
Type Equipment
Useful Life 15 Years
Category Vehicles
Priority 2 Very Important

Project # STRT-23-01
Project Name Tandem Dump Truck

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$175,000

Description
 Purchase of a new tandem dump truck.

Justification
 The current vehicle was purchased in 1999 and is unreliable. A tandem truck allows the Street Department to haul bigger loads of material for projects or stockpiling

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery			175,000			175,000
Total			175,000			175,000

Funding Sources	2021	2022	2023	2024	2025	Total
Road Use Tax			174,200			174,200
Trade In/Sale			800			800
Total			175,000			175,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 *thru* 2025

Department Street Department
Contact Public Works Director
Type Equipment
Useful Life 10 Years
Category Equipment: Major
Priority 3 Important

Project # STRT-24-01
Project Name End loader

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$150,000

Description
 Purchase of an end loader.

Justification
 The end loader is a vital piece of equipment and is utilized daily. The current end loader is experiencing additional; need for maintenance and replacement is warranted to avoid breakdowns and delays in operations.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery					150,000	150,000
Total					150,000	150,000

Funding Sources	2021	2022	2023	2024	2025	Total
Road Use Tax					150,000	150,000
Total					150,000	150,000

Budget Impact/Other

City of Keokuk, Iowa
Capital Improvement Plan
 2021 thru 2025

PROJECTS BY DEPARTMENT WITH DESCRIPTIONS

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Water Pollution Control								
Grit Basin Chain	WPCL-24-01	1				30,000		30,000
Water Pollution Control Total						30,000		30,000

Grit Basin Chain

WPCL-24-01

Replacement of grit basin chain.

Capital Improvement Plan
City of Keokuk, Iowa

2021 *thru* 2025

Department Water Pollution Control
Contact WPC Manager
Type Equipment
Useful Life 12 Years
Category Equipment: Major
Priority 1 Critical

Project # WPCL-24-01
Project Name Grit Basin Chain

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$30,000

Description
 Replacement of grit basin chain.

Justification
 Grit basin chains regularly wear out and need replacement. Planning for replacement reduces the chance of unexpected breakdown of critical systems.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance				30,000		30,000
Total				30,000		30,000

Funding Sources	2021	2022	2023	2024	2025	Total
WPC/Sewer				30,000		30,000
Total				30,000		30,000

Budget Impact/Other

City of Keokuk, Iowa
Capital Improvement Plan
 2021 thru 2025

PROJECTS BY DEPARTMENT WITH DESCRIPTIONS

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Wastewater Collections								
Rainbo Drive Lift Station Replacement	WSTW-21-02	2	50,000	500,000				550,000
One Ton Truck	WSTW-21-03	2	65,000					65,000
Jet Truck Nozzles	WSTW-21-05	2	5,000	5,000	5,000	5,000	5,000	25,000
Pick-up Truck	WSTW-22-01	2		45,000				45,000
Sanitary Sewer Rehab Point Repair Phase - 2	WSTW-22-02	2		100,000	1,200,000			1,300,000
Vac Truck	WSTW-23-01	2			430,000			430,000
Missouri Ave Lift Station Improvement	WSTW-24-01	2				325,000		325,000
California Ave Lift Station Improvement	WSTW-25-01	2					325,000	325,000
One Ton Truck	WSTW-25-02	2					70,000	70,000
Sanitary Sewer Rehab Sewer Lining Project Phase 2	WSTW-25-03	2					170,000	170,000
Wastewater Collections Total			120,000	650,000	1,635,000	330,000	570,000	3,305,000

Rainbo Drive Lift Station Replacement

WSTW-21-02

Replacement of the Rainbo Drive Lift Station

One Ton Truck

WSTW-21-03

Purchase of a one ton pickup.

Jet Truck Nozzles

WSTW-21-05

Sewer Department jet truck nozzles

Pick-up Truck

WSTW-22-01

Purchase of a 3/4 pickup.

Sanitary Sewer Rehab Point Repair Phase - 2

WSTW-22-02

Sanitary sewer point repairs in various sections of the city.

Vac Truck

WSTW-23-01

Purchase of a vac truck.

Missouri Ave Lift Station Improvement

WSTW-24-01

New pumps and controls for the Missouri Ave. lift station

California Ave Lift Station Improvement

WSTW-25-01

New pumps and controls for the California Ave. lift station

One Ton Truck

WSTW-25-02

Purchase of a one ton pickup.

Sanitary Sewer Rehab Sewer Lining Project Phase 2

WSTW-25-03

Sanitary Sewer Rehab Sewer Lining Project Phase 2

Capital Improvement Plan

2021 thru 2025

Department Wastewater Collections

City of Keokuk, Iowa

Contact Public Works Director

Project #	WSTW-21-02
Project Name	Rainbo Drive Lift Station Replacement

Type Improvement

Useful Life 30 Years

Category Infrastructure: Wastewater Coll

Priority 2 Very Important

Grant Match

Bid Date

Grant Source

Bond Sale Date

Total Project Cost: **\$550,000**

Description
Replacement of the Rainbo Drive Lift Station

Justification
The Rainbo Drive Lift Station is the only remaining Cantex style Lift Station that needs to be replaced with submersible pumps. This will allow the Sewer Department to work in the station will out having to climb down into a pit and work on the pumps in a confined space.

Expenditures	2021	2022	2023	2024	2025	Total
Planning/Design	50,000					50,000
Construction/Maintenance		500,000				500,000
Total	50,000	500,000				550,000

Funding Sources	2021	2022	2023	2024	2025	Total
WPC/Sewer	50,000	500,000				550,000
Total	50,000	500,000				550,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Wastewater Collections

Contact Public Works Director

Type Equipment

Useful Life 15 Years

Category Vehicles

Priority 2 Very Important

Project # WSTW-21-03
Project Name One Ton Truck

Grant Match

Bid Date

Grant Source

Bond Sale Date

Total Project Cost: \$65,000

Description
 Purchase of a one ton pickup.

Justification
 Current vehicle was purchased in 2008 and is at the end of its operational lifespan.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery	65,000					65,000
Total	65,000					65,000

Funding Sources	2021	2022	2023	2024	2025	Total
Trade In/Sale	500					500
WPC/Sewer	64,500					64,500
Total	65,000					65,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Wastewater Collections

Contact Public Works Director

Type Equipment

Useful Life 5 Years

Category Equipment: Minor

Priority 2 Very Important

Project #	WSTW-21-05
Project Name	Jet Truck Nozzles

Grant Match

Bid Date

Grant Source

Bond Sale Date

Total Project Cost: \$25,000

Description
Sewer Department jet truck nozzles

Justification
The Departments two vactor trucks and nozzles receive unusual wear requiring regular replacement.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery	5,000	5,000	5,000	5,000	5,000	25,000
Total	5,000	5,000	5,000	5,000	5,000	25,000

Funding Sources	2021	2022	2023	2024	2025	Total
WPC/Sewer	5,000	5,000	5,000	5,000	5,000	25,000
Total	5,000	5,000	5,000	5,000	5,000	25,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Wastewater Collections

Contact Public Works Director

Type Equipment

Useful Life 20 Years

Category Vehicles

Priority 3 Important

Project # WSTW-22-01
Project Name Pick-up Truck

Grant Match

Bid Date

Grant Source

Bond Sale Date

Total Project Cost: \$45,000

Description
 Purchase of a 3/4 pickup.

Justification
 Current vehicle was purchased in 1995 and has exceeded its useful lifespan. The truck will have the ability to pull a trailer loaded with equipment.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery		45,000				45,000
Total		45,000				45,000

Funding Sources	2021	2022	2023	2024	2025	Total
Trade In/Sale		500				500
WPC/Sewer		44,500				44,500
Total		45,000				45,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Wastewater Collections
Contact Public Works Director
Type Maintenance
Useful Life 50 Years
Category Infrastructure: Wastewater Coll
Priority 2 Very Important

Project # WSTW-22-02
Project Name Sanitary Sewer Rehab Point Repair Phase - 2

Grant Match Bid Date
Grant Source CDBG Bond Sale Date

Total Project Cost: \$1,300,000

Description
 Sanitary sewer point repairs in various sections of the city.

Justification
 The City Keokuk had the CSO #002 televised in 2011. Several defects were identified and classified based on when they needed to be repaired. In 2018 the City of Keokuk did a Phase 1 point repair project. At this time more repairs are needed to be completed. These repairs are deeper than the Sewer Department is capable of reaching. We have timed this project to try and get a \$600,000 CDBG

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance		100,000	1,200,000			1,300,000
Total		100,000	1,200,000			1,300,000

Funding Sources	2021	2022	2023	2024	2025	Total
Grants and Aid			600,000			600,000
WPC/Sewer		100,000	600,000			700,000
Total		100,000	1,200,000			1,300,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Wastewater Collections

Contact Public Works Director

Type Equipment

Useful Life 15 Years

Category Vehicles

Priority 2 Very Important

Project #	WSTW-23-01
Project Name	Vac Truck

Grant Match

Bid Date

Grant Source

Bond Sale Date

Total Project Cost: \$430,000

Description
Purchase od a vac truck.

Justification
This will replace a 2008 Vector in the Sewer Department. The vac truck is used regularly by the employees for cleaning sewers. Additionally in the case of a power outage our plan indicates that this truck is used to maintain our ability to keep our lift stations going without back-up power by keeping them pumped down.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery			430,000			430,000
Total			430,000			430,000

Funding Sources	2021	2022	2023	2024	2025	Total
Trade In/Sale			1,000			1,000
WPC/Sewer			429,000			429,000
Total			430,000			430,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Wastewater Collections
Contact Public Works Director
Type Improvement
Useful Life 25 years
Category Infrastructure: Wastewater Coll
Priority 2 Very Important

Project # WSTW-24-01
Project Name Missouri Ave Lift Station Improvement

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$325,000

Description
 New pumps and controls for the Missouri Ave. lift station

Justification
 The project will include replacement of the pumps and controls with Flygt pumps and controls. These pumps and controls are part of the standardization of the lift stations allowing the reduction of back up pumps needed on hand.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance				325,000		325,000
Total				325,000		325,000

Funding Sources	2021	2022	2023	2024	2025	Total
WPC/Sewer				325,000		325,000
Total				325,000		325,000

Budget Impact/Other

Capital Improvement Plan

2021 thru 2025

Department Wastewater Collections

City of Keokuk, Iowa

Contact Public Works Director

Project #	WSTW-25-01
Project Name	California Ave Lift Station Improvement

Type Improvement

Useful Life 25 years

Category Infrastructure: Wastewater Coll

Priority 2 Very Important

Grant Match

Bid Date

Grant Source

Bond Sale Date

Total Project Cost: **\$325,000**

Description
New pumps and controls for the California Ave. lift station

Justification
The project will include replacement of the pumps and controls with Flygt pumps and controls. These pumps and controls are part of the standardization of the lift stations allowing the reduction of back up pumps needed on hand.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance					325,000	325,000
Total					325,000	325,000

Funding Sources	2021	2022	2023	2024	2025	Total
WPC/Sewer					325,000	325,000
Total					325,000	325,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Wastewater Collections

Contact Public Works Director

Type Equipment

Useful Life 15 Years

Category Vehicles

Priority 3 Important

Project #	WSTW-25-02
Project Name	One Ton Truck

Grant Match

Bid Date

Grant Source

Bond Sale Date

Total Project Cost: \$70,000

Description
Purchase of a one ton pickup.

Justification
The current vehicle was purchased in 2011 and reached the end of its useful lifespan.

Expenditures	2021	2022	2023	2024	2025	Total
Purchase/Delivery					70,000	70,000
Total					70,000	70,000

Funding Sources	2021	2022	2023	2024	2025	Total
Trade In/Sale					1,000	1,000
WPC/Sewer					69,000	69,000
Total					70,000	70,000

Budget Impact/Other

Capital Improvement Plan
City of Keokuk, Iowa

2021 thru 2025

Department Wastewater Collections
Contact Public Works Director
Type Improvement
Useful Life
Category Infrastructure: Wastewater Coll
Priority n/a

Project # WSTW-25-03
Project Name Sanitary Sewer Rehab Sewer Lining Project Phase 2

Grant Match _____ **Bid Date** _____
Grant Source _____ **Bond Sale Date** _____

Total Project Cost: \$170,000

Description
 Sanitary Sewer Rehab Sewer Lining Project Phase 2

Justification
 The City Keokuk had the CSO #002 televised in 2011. Several defects were identified and classified based on when they needed to be repaired. In 2018 the City of Keokuk did a Phase 1 Sewer Lining Project. At this time more repairs are needed to be completed. In some situations lining sewers, is a better and cheaper option than doing a new sewer. There are also sewer that are on private property and the situation doesn't allow for and excavation.

Expenditures	2021	2022	2023	2024	2025	Total
Planning/Design					20,000	20,000
Construction/Maintenance					150,000	150,000
Total					170,000	170,000

Funding Sources	2021	2022	2023	2024	2025	Total
WPC/Sewer					170,000	170,000
Total					170,000	170,000

Budget Impact/Other