

**CITY OF WATERTOWN
LONG TERM CAPITAL PLAN
FOR YEARS
2021-2025**

City of Watertown

Long Term Capital Plan 2021-2025

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CITY OF WATERTOWN
Summary & Description of the Capital Plan
2021-2025

Plan Description

The following plan establishes the intentions of the City of Watertown regarding capital expenditures in future years. The departments use their missions and goals to plan for future needs of equipment and capital improvements. The City Council will approve the current plan each year to account for changes in anticipated expenditures as well as updating the years incorporated into the plan. The plan allows the City to see what future budget requirements are expected for capital expenditures. This document is meant to illustrate the City’s firm intentions but is not a final word for future budgeting.

Plan Summary

Years 1 through 5 (2021-2025) within this document reflect the long-term CIP as approved by the City Council.

The plan includes all items that are **\$50,000 or more** and meet the criteria as a capital asset in accordance with the schedule set out below:

- Buildings & Structures \$50,000
- Improvements Other than Buildings & Structures \$25,000
- Furniture & Equipment \$ 5,000
- Machinery & Automotive Equipment \$ 5,000

If a changes was implemented from the previous long-term capital plan it is noted for each department at the bottom of their respective page.

Overall, the plan includes a total CIP estimated cost of \$71,461,785 over the next five fiscal years. The chart below shows the five-year plan broken down by function. There are six different functions to help group departments with similar roles together, the Health and Welfare function is not shown as it does not have any expenditures in the plan.

Function	2021	2022	2023	2024	2025	Total
General Government	143,000	290,000	5,184,000	125,500	79,000	5,821,500
Public Safety	340,000	340,000	2,615,000	332,500	883,000	4,510,500
Public Works	14,023,400	15,395,458	7,980,400	6,738,600	5,953,927	50,091,785
Culture & Recreation	2,968,100	1,239,800	1,298,100	1,079,000	453,000	7,038,000
Conservation & Development	-	-	2,000,000	2,000,000	-	4,000,000
Total	17,474,500	17,265,258	19,077,500	10,275,600	7,368,927	71,461,785

Showing the Long Term Capital Plan by function allows the reader to see how the expenditures are divided throughout the City. As you can see from the table, the majority of City funds are planned to be spent in Public Works, this would include new streets, sewers and storm sewers as well as the maintenance of these. Large constructions projects are placed in the later years

of the CIP to allow the departments to complete the project planning and allow City Council to determine the best approach to fund each project.

The amount of \$58,842,000 or 82% of the total, is planned for infrastructure improvements over the next five years. Some of the larger items are as follows:

• Storm Sewer & Flood Control	\$ 1,500,000
• Street System	\$ 14,662,000
• Sanitary Sewer Collection System	\$ 1,625,000
• Airport System	\$ 18,000,000
• Phosphorus Removal Facility/Lake Improvements	\$ 4,000,000
• East Fire Station	\$ 2,250,000
• City Administrative Building	\$ 5,000,000
• Street Department Building/Relocation	\$ 4,450,000

Plan Funding

The majority of the funding for the long-term Capital comes from the Capital Improvement Fund, this is the “second penny” sales tax fund. The second penny of Sales Tax is deposited into this fund and can be used for specific purposes. Ordinance 16.0107 establishes how these dollars can be spent: *acquisition of land and other land rights, capital improvements, the funding of ambulances and medical emergency response vehicles, the transfer to the special 911 fund authorized by SDCL §34-45-12, the purchasing of fire fighting vehicles and equipment, debt retirement and costs related to the study of or planning for potential capital improvements as determined by the City Council.*

The departments in the General Fund along with the Park and Recreation departments receive their funding from the “first penny” of Sales Tax which is deposited into the General Fund. The Park and Recreation Fund receives a transfer from the General Fund during each year’s current budget process.

Another funding source is State and Federal Grants which are used to fund projects throughout the City. The Airport Department is able to complete many projects through the use of grant funds.

The Sewer and Solid Waste Departments use the fees charged for services to fund the daily operations as well as purchasing new and replacement equipment and capital infrastructure projects.

The Capital Improvement Plan funding summary is separated by revenue type for each of the five years as shown below.

Revenue Type	2021	2022	2023	2024	2025	Total
General Fund Revenues	1,504,600	1,728,800	1,297,100	1,009,500	407,000	5,947,000
Park & Recreation Fund Revenues	412,000	-	-	55,000	-	467,000
Capital Improvement Fund - Sales Taxes	10,461,900	7,092,400	13,872,400	6,359,900	4,295,400	42,082,000
Sewer Fund Revenues	498,500	675,000	383,000	510,200	416,960	2,483,660
Solid Waste Fund Revenues	322,500	1,769,058	625,000	441,000	1,249,567	4,407,125
Airport Fund Revenues	-	-	-	-	50,000	50,000
State & Federal Grant Funds	4,275,000	6,000,000	2,900,000	1,900,000	950,000	16,025,000
Total	17,474,500	17,265,258	19,077,500	10,275,600	7,368,927	71,461,785

Equipment Replacement Plan -

Within each department, the five-year equipment replacement schedule (2021 – 2025) is broken down showing the request and the funding sources for both equipment replacement and new equipment purchases as recommended by the Mayor. This allows the equipment requests to be reviewed within a specific department providing an overall picture of the department needs. The schedule reflects the replacement of equipment based on the average life cycle. Each department has included an estimate for the average life cycle of all equipment. Not all equipment listed will be seen in the long-term replacement plan. Having the information will allow for the departments to manage their replacement schedules for the smaller items consistently.

The five-year Equipment Replacement Plan is shown within each individual department in the next section.

Long Term Capital Plan –

Within each department, the five-year Long Term Capital Plan for the City of Watertown (2021 – 2025) is broken down showing the request and the funding sources as recommended by the Mayor. This allows the project requests to be reviewed within a specific department providing an overall picture of the department needs. The schedule reflects capital infrastructure expenditures in future years. Departments review their capital project requests and update the anticipated cost along with changes to their operating budget.

The five-year Long Term Capital Plan immediately follows the Equipment Replacement Schedule within each individual department in the next section.

Long Term CIP As Recommended by Mayor

Government Buildings

Department Description: The purpose of this department is to provide cleaning, general maintenance and repair of City Hall.

Long Term Capital Improvement Project Plan

	R/N	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u>
Proposed Spending:							
Administrative Building/City Hall	R	-	-	5,000,000	-	-	5,000,000
Total Spending		-	-	5,000,000	-	-	5,000,000
Funding Sources:							
Capital Improvement Fund		-	-	5,000,000	-	-	5,000,000
Total Funding		-	-	5,000,000	-	-	5,000,000

Changes to Plan

- There are no changes to the plan from previous years.

Long Term CIP As Recommended by Mayor

Information Technology (101-41933)

Mission Statement: Provide efficient computer related services to all city departments through cost effective solutions.

Department Description: Technical resource for employees of the City along with ordering and setting up all technical equipment for the departments. The IT department responsibilities include information systems management, server and network administration, information system security, technology planning, website development and maintenance and GOV-TV administration.

Equipment Replacement Schedule:

Computer	5 years	Copiers	8 years
Desktop Printers under \$500	6 years	Switching/Firewalls	5 years
Multifunction Printers	7 years	Wireless/On Premise Phones	7 years
Servers	7 years	Projectors/TVS	5 years
Server Battery Backups	5 years	IT Testing Equipment	7 years

Long Term Equipment Replacement Schedule

	R/N	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u>
Proposed Spending:							
Technology & Office Equipment:							
Computers	R	93,000	50,000	84,000	125,500	79,000	431,500
Networking	R	50,000	-	100,000	-	-	150,000
Server Consolidation	R	-	110,000	-	-	-	110,000
Citywide Licensing for Microsoft Office	R	-	130,000	-	-	-	130,000
Total Spending		143,000	290,000	184,000	125,500	79,000	821,500
Funding Sources:							
General Fund Revenues		143,000	290,000	184,000	125,500	79,000	821,500
Total Funding		143,000	290,000	184,000	125,500	79,000	821,500

Long Term Capital Improvement Project Plan

There are no Long Term Capital Improvement Projects planned for this department.

Changes to Plan

- Added Computers in 2021 - \$93,000
- Added Networking in 2021 - \$50,000
- Added Computers in 2022 - \$43,500
- Added Server Consolidation in 2022 - \$110,000
- Added Citywide Licensing of Microsoft Office in 2022 - \$130,000
- Added Computers in 2023 - \$84,000
- Added Networking in 2023 - \$100,000
- Added Computers in 2024 - \$125,500
- Added Computers in 2025 - \$79,000

Long Term CIP As Recommended by Mayor

Police Department (101-42100)

Mission Statement: Provide superior law enforcement services to our community while making Watertown a safe place to visit, live, work and raise a family.

Department Description: Effectively prevent and control conduct threatening life and property, to aid and protect individual and constitutional guarantees, to identify and resolve conflicts and problems, and to create and maintain security in the community.

Equipment Replacement Schedule:

Computers	5 years	Rifles	10 years
Ballistic Vests	10 years	Shotguns	10 years
Body Cameras	5 years	Pistols	6 years
Outdoor Cameras	10 years	Patrol Vehicles	3 years
Tasers	5 years	Bicycles	10 years
Printers	7 years	Copiers	8 years
AED's	5 years	Design Plotter	10 years
PBT Equipment	10 years	Digital Radios	10 years
Night Vision Equip	15 years	Speed Trailer	15 years
Cameras Indoor and Dash Cameras	5 years	Speed Board Trailer	20 years
Lawnmower/Snow Blower	10 years	TV/Projectors	10 years
Cellular Response Console	8 years	Polygraph Equip	7 years
Vehicle Repair Equipment	15-20 years	Radar	5 years
Throw Phone	8 years	Wireless Radio	7 years
Total Station	10 years	Weapon Lights	8 years
Label Printer	5 years	Voice Recorder	5 years
SWAT Equip	10 years	Interview recorder	10 years
Portable Alarm System	5 years	Quadcopter	5 years
Exercise Equipment	10-15 years		

Long Term Equipment Replacement Schedule

	R/N	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u>
Proposed Spending:							
Technology & Office Equipment:							
In Car Computers	R	-	-	-	52,500	-	52,500
Vehicles & Equipment:							
Patrol Cars (4 each year)	R	140,000	140,000	140,000	140,000	140,000	700,000
Total Spending		140,000	140,000	140,000	192,500	140,000	752,500
Funding Sources:							
General Fund Revenues		140,000	140,000	140,000	192,500	140,000	752,500
Total Funding		140,000	140,000	140,000	192,500	140,000	752,500

Long Term Capital Improvement Project Plan

	R/N	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u>
Proposed Spending:							
Carpet and Vinyl Flooring	R	-	-	-	-	68,000	68,000
Total Spending		-	-	-	-	68,000	68,000
Funding Sources:							
General Fund Revenues		-	-	-	-	68,000	68,000
Total Funding		-	-	-	-	68,000	68,000

Changes to Plan

- Moved Carpet and Vinyl Flooring from 2024 to 2025 - \$68,000

Long Term CIP As Recommended by Mayor

Fire Department (101-42220)

Mission Statement: Always Ready...Honored to Serve...Proudly committed to our neighbors, our friends, our families...Serving and protecting our community...Most importantly sharing a common bond and interest in preserving life and property.

Department Description: Responsible for protection of life and property through fire suppression, fire prevention, hazardous material response and public education. The Fire Department provides protection for the City of Watertown, 9 townships around the City, and (2) villages for a total of 350 square miles. The department also has a mutual aid response agreement with 9 area fire departments around the City.

Equipment Replacement Schedule:

Fire Trucks	20 years	Saws	10 years
Service Truck	15 years	Extrication Equip	10 years
Command Response Vehicle	10 years	Air Paks	10 years
Command Vehicle - Administration	15 years	Radios	10 years
Response Trailer	20 years	Exhaust Fans	10 years
Thermal Imaging Cameras	10 years	Gas Monitors	10 years
SCBA Fill Station	15 years	Mower/Snowblower	5 years
Turnout Gear	8 years	Air Lift Bags	10 years
Turnout Gear Washer/Dryer	15 years	O2 Generator	15 years

Long Term Equipment Replacement Schedule

	R/N	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u>
Proposed Spending:							
Vehicles & Equipment:							
Brush Truck (1998)	R	-	-	-	140,000	-	140,000
Rescue Truck (2000)	R	-	200,000	-	-	445,000	645,000
Total Spending		<u>-</u>	<u>200,000</u>	<u>-</u>	<u>140,000</u>	<u>445,000</u>	<u>785,000</u>
Funding Sources:							
Capital Improvement Fund		-	200,000	-	140,000	445,000	785,000
Total Funding		<u>-</u>	<u>200,000</u>	<u>-</u>	<u>140,000</u>	<u>445,000</u>	<u>785,000</u>

Long Term Capital Improvement Project Plan

	R/N	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u>
Proposed Spending:							
East Fire Station	N	-	-	2,250,000	-	-	2,250,000
Total Spending		<u>-</u>	<u>-</u>	<u>2,250,000</u>	<u>-</u>	<u>-</u>	<u>2,250,000</u>
Funding Sources:							
Capital Improvement Fund		-	-	2,250,000	-	-	2,250,000
Total Funding		<u>-</u>	<u>-</u>	<u>2,250,000</u>	<u>-</u>	<u>-</u>	<u>2,250,000</u>

Changes to Plan

- There are no changes to the plan from previous years.

Long Term CIP As Recommended by Mayor

Ambulance Department (101-42291)

Mission Statement: Always Ready...Honored to Serve...Proudly committed to our neighbors, our friends, our families...Serving and protecting our community...Most importantly sharing a common bond and interest in preserving life and property.

Department Description: Provides 24-hour advance life support emergency medical service for the City residents and all residents in Codington County. The department provides emergency transfers from Watertown to hospitals in South Dakota, North Dakota, and Minnesota.

Equipment Replacement Schedule:

Ambulances	10 years	Computers	5 years
Cardiac Monitors	10 years	Printer	8 years
IV Pumps	7 years	Copier	10 years
Power Cots	10 years	Exercise Equip	5 years
Patient Care Report Tablet	5 years	Stair Chair	10 years
CPR Equipment	7 years		

Long Term Equipment Replacement Schedule

	R/N	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u>
Proposed Spending:							
Vehicles & Equipment:							
Ambulance - New (2009, 2013, 2015)	R	200,000	-	225,000	-	230,000	655,000
Total Spending		200,000	-	225,000	-	230,000	655,000
Funding Sources:							
Capital Improvement Fund		200,000	-	225,000	-	230,000	655,000
Total Funding		200,000	-	225,000	-	230,000	655,000

Long Term Capital Improvement Project Plan

There are no Long Term Capital Improvement Projects planned for this department.

Changes to Plan

- Increased Ambulance in 2021 from \$140,000 to \$200,000
- Increased Ambulance in 2023 from \$165,000 to \$225,000

Long Term CIP As Recommended by Mayor

Street Department (101-43120)

Mission Statement: Provide the citizens of Watertown safe roadways by efficiently managing and maintaining City streets, alleys, public right-of-ways and also maintain drainage ways to help prevent flooding.

Department Description: Provide street system maintenance and repair and includes all activities related to highways and streets.

Equipment Replacement Schedule:

Loaders	10 years	Skidsteers	7 years
Blades	10 years	Dump Trucks	10 years
Sweepers	10 years	Employee Vehicles	10 years
Tractors	10 years	Steel Faced Roller	10 years
Batwing Mowers	10 years	Packer	10 years
Grasshopper Mowers	7 years	Trailers	10 years
Cold Planer	10 years	Weed Sprayer	7 years
Bucket Truck	10 years	Computer	5 years
Box Scraper	10 years	Printer/Copier/Fax	7 years
Paint Striping Machine	10 years	Steam Cleaner	10 years

Long Term Equipment Replacement Schedule

	R/N	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u>
Proposed Spending:							
Vehicles & Equipment:							
Sweeper (2006, 2012)	R	-	300,000	-	-	-	300,000
Pickup (2005)	R	-	-	-	55,000	-	55,000
Motor Grader (2004)	R	335,000	-	335,000	-	-	670,000
Tractor	R	-	65,000	65,000	-	-	130,000
Front End Wheel Loader	R	-	200,000	-	200,000	-	400,000
Dump Truck w/Sander & Plow	R	160,000	-	-	-	-	160,000
Truck Scale & Concrete Pad	A	-	124,000	-	-	-	124,000
Total Spending		495,000	689,000	400,000	255,000	-	1,839,000
Funding Sources:							
General Fund Revenues		495,000	689,000	400,000	255,000	-	1,839,000
Total Funding		495,000	689,000	400,000	255,000	-	1,839,000

Long Term Capital Improvement Project Plan

	R/N	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u>
Proposed Spending:							
Land and New Building	N/R	4,450,000	-	-	-	-	4,450,000
Total Spending		4,450,000	-	-	-	-	4,450,000
Funding Sources:							
Capital Improvement Fund		4,450,000	-	-	-	-	4,450,000
Total Funding		4,450,000	-	-	-	-	4,450,000

Changes to Plan

- Increased Land and New Building in 2021 from \$3,984,080 to \$4,450,000
- Increased Dump Truck w/Sander & Plow in 2021 from \$150,000 to \$160,000
- Increased Front End Wheel Loader in 2022 from \$195,000 to \$200,000
- Added Truck Scale & Concrete Pad in 2022 - \$124,000
- Increased Front End Wheel Loader in 2024 from \$195,000 to \$200,000
- Increased Pickup in 2024 from \$50,000 to \$55,000

Long Term CIP As Recommended by Mayor

Snow Removal Department (101-43125)

The Street Department staff is responsible for the snow removal efforts along with part-time staffing and contracted labor for large events.

Department Description: Provide snow removal and sanding for icy streets. The snow removal budget is based on 10-12 snow events per season.

Equipment Replacement Schedule:

Snow Loader	10 years	Snow Body Inserts	10 years
Snow Blower	10 years	Sanders	10 years
Snow Plows	10 years	V Plows	10 years

Long Term Equipment Replacement Schedule

	R/N	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u>
Proposed Spending:							
Vehicles & Equipment:							
Snow Blower for Loader	R	150,000	-	-	-	-	150,000
Dump Truck w/plow & sander	R	160,000	-	-	160,000	-	320,000
Dump Truck w/plow & sander	R	160,000	160,000	160,000	160,000	-	640,000
Motor Grader (2006)	R	-	340,000	-	-	-	340,000
Front End Wheel Loader (2012)	R	-	-	200,000	-	-	200,000
Total Spending		<u>470,000</u>	<u>500,000</u>	<u>360,000</u>	<u>320,000</u>	<u>-</u>	<u>1,650,000</u>
Funding Sources:							
General Fund Revenues		470,000	500,000	360,000	320,000	-	1,650,000
Total Funding		<u>470,000</u>	<u>500,000</u>	<u>360,000</u>	<u>320,000</u>	<u>-</u>	<u>1,650,000</u>

Long Term Capital Improvement Project Plan

There are no Long Term Capital Improvement Projects planned for this department.

Changes to Plan

- There are no changes to the plan from previous years.

Long Term CIP As Recommended by Mayor

Cemetery Department (101-43700)

Mission Statement: Provide a serene, secure and aesthetic final rest for community members and an attractive and peaceful location for family members to visit.

Department Description: Assist the general public with lot locations, deed transactions, cemetery lot sales, and keeping all cemetery records current. The Cemetery was formed when the City of Watertown purchased 40 acres from the Winona and St. Peter Railroad. Additional adjacent land has been purchased throughout the years.

Equipment Replacement Schedule:

Computer	5 years	Chainsaw	5 years
Printer	7 years	Push Mower	7 years
Backhoe	15 years	Leaf Blower	5 years
Garden Tractor/Snow Blower	7 years	Trimmer	3 years
Pickup	15 years	Weed Sprayer	8 years
Golf Cart	10 years	UTV	10 years
Dump Truck	20 years		

Long Term Equipment Replacement Schedule

There is no Long Term Capital Equipment planned for this department.

Long Term Capital Improvement Project Plan

	R/N	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u>
Proposed Spending:							
Other:							
Rebuild/Repair roads	R	-	50,000	-	-	-	50,000
Office Remodel	R	50,000	-	-	-	-	50,000
Total Spending		<u>50,000</u>	<u>50,000</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>100,000</u>
Funding Sources:							
Capital Improvement Fund		50,000	50,000	-	-	-	100,000
Total Funding		<u>50,000</u>	<u>50,000</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>100,000</u>

Changes to Plan

- There are no changes to the plan from previous years.

Long Term CIP As Recommended by Mayor

Forestry Department (101-45240)

Mission Statement: Serve as a catalyst to promote a tree friendly and healthy community while maintaining a safe urban forest.

Department Description: Under the direction of the Parks, Recreation and Forestry Department, the Forestry Department provides care of established city trees, maintain a tree planting program for city parks, boulevards and city owned property, and assist the public with tree and shrub problems.

Equipment Replacement Schedule:

Dump Truck	20 years	Stumper	15 years
Chainsaw	5 years	Payloader	15 years
Chipper	20 years	Bucket Truck	20 years
Pickup	15 years	Hedge Trimmer	8 years
Trolley	15 years		

Long Term Equipment Replacement Schedule

	R/N	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u>
Proposed Spending:							
Vehicles & Equipment:							
Chipper (2002)	R	60,000	-	-	-	-	60,000
Tree Spade	N	-	-	100,000	-	-	100,000
Dump Truck (2000)	R	90,000	-	-	-	-	90,000
Total Spending		<u>150,000</u>	<u>-</u>	<u>100,000</u>	<u>-</u>	<u>-</u>	<u>250,000</u>
Funding Sources:							
General Fund Revenues		<u>150,000</u>	<u>-</u>	<u>100,000</u>	<u>-</u>	<u>-</u>	<u>250,000</u>
Total Funding		<u>150,000</u>	<u>-</u>	<u>100,000</u>	<u>-</u>	<u>-</u>	<u>250,000</u>

Long Term Capital Improvement Project Plan

There are no Long Term Capital Improvement Projects planned for this department.

Changes to Plan

- Added Chipper in 2021 - \$60,000
- Added Tree Spade in 2023 - \$100,000

Long Term CIP As Recommended by Mayor

Library Department (101-45500)/Library Fines Fund (226)

Mission Statement: Connecting people to the joy of reading, information and lifelong learning.

Department Description: The Library provides City residents with information resources and library services. The Watertown Regional Library is governed by a six-member board (one of whom is a city council liaison) appointed by the Mayor with the approval of the City Council.

Department Description: The Library Fines Fund accounts for the revenues and expenditures of library fines and other types of miscellaneous income as allowed by South Dakota Codified Law. The Library Board oversees the activity of this fund and is used to replace computers, monitors and printers at the Library.

Equipment Replacement Schedule:

Computers	5 years	Walk behind Vacuum	12 years
Printers	10 years	Microfilm Scanner	12 years
Copiers	15 years	Server	7 years
Tractor w/Snowblower	12 years		

Long Term Equipment Replacement Schedule

	R/N	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u>
Proposed Spending:							
Other:							
Materials Budget (General Fund)	N/R	106,600	109,800	113,100	116,500	120,000	566,000
Total Spending - Library		<u>106,600</u>	<u>109,800</u>	<u>113,100</u>	<u>116,500</u>	<u>120,000</u>	<u>566,000</u>
 Funding Sources:							
General Fund Revenues		106,600	109,800	113,100	116,500	120,000	566,000
Total Funding - Library		<u>106,600</u>	<u>109,800</u>	<u>113,100</u>	<u>116,500</u>	<u>120,000</u>	<u>566,000</u>

Long Term Capital Improvement Project Plan

There are no Long Term Capital Improvement Projects planned for this department.

Changes to Plan

- There are no changes to the plan from previous years.

Long Term CIP As Recommended by Mayor

Park and Recreation - Recreation Programs (201-45123)

Mission Statement: Provide diverse, challenging and enjoyable recreational opportunities for all ages.

Department Description: Provide the opportunity to participate in all types of recreational activities either indoors or outdoors, youth or adult, structured or open during leisure time year around.

Equipment Replacement Schedule:

Computer	5 years	Pitching Machines	7 years
Printer	7 years	Pitching Mounds	10 years
Copier	8 years	Scoreboards	15 years
Paddle Boats/Canoes	7 years	Golf Mats	5 years
Tables/Chairs	15 years	Pottery Kiln	15 years
Portable Disc Catchers	10 years	Pottery Wheels	5 years
Trailers	15 years	Backboard/Rim	15 years
Vehicles	10 years	Archery Targets	5 years
Volleyball Standards	10 years	Archery Bows	7 years
Volleyball Nets	3 years	Shooting Machine	10 years

Long Term Equipment Replacement Schedule

There is no Long Term Capital Equipment planned for this department.

Long Term Capital Improvement Project Plan

	R/N	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u>
Proposed Spending:							
Other:							
Pump Tracks	N	-	55,000	-	-	-	55,000
Total Spending		-	55,000	-	-	-	55,000
<hr/>							
Funding Sources:							
Capital Improvement Fund		-	55,000	-	-	-	55,000
Total Funding		-	55,000	-	-	-	55,000
<hr/>							

Changes to Plan

- Added Pump Tracks in 2022 - \$55,000

Long Term CIP As Recommended by Mayor

Park and Recreation - Golf Course (101-45125)

Mission Statement: To provide a golf course and facilities that adds to the image and diversity of the community while creating an atmosphere where players of all ages and abilities will enjoy.

Department Description: Offers the opportunity to participate in the game of golf at whatever level is desired at a reasonable cost.

Equipment Replacement Schedule:

Computers	5 years	Sprayers	10 years
Printers	7 years	Rakes	10 years
Mowers	7 years	Greens Rollers	8 years
Driving Range Equipment	13 years	Tractors	20 years
Greens Aerators	12 years	Blowers	15 years
Tractor Attachments	10-15 years	Seeders	15 years
Shop Equipment	20 years	Vehicles	20 years
Topdressers/Brushes	10 years	Utility Carts	10 years

Long Term Equipment Replacement Schedule

	R/N	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u>
Proposed Spending:							
Vehicles & Equipment:							
Fairway Mower (2009,2012)	R	55,000	-	-	55,000	-	110,000
Total Spending		<u>55,000</u>	<u>-</u>	<u>-</u>	<u>55,000</u>	<u>-</u>	<u>110,000</u>
Funding Sources:							
Park & Rec Fund Revenues		55,000	-	-	55,000	-	110,000
Total Funding		<u>55,000</u>	<u>-</u>	<u>-</u>	<u>55,000</u>	<u>-</u>	<u>110,000</u>

Long Term Capital Improvement Project Plan

	R/N	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u>
Proposed Spending:							
Course Renovations/Maintenance	R	250,000	-	150,000	-	-	400,000
Clubhouse Road Closure	R	-	150,000	-	-	-	150,000
Campus Remodel - Design	N	-	-	-	-	58,000	58,000
Upgrade Maintenance Shop	R	-	100,000	-	-	-	100,000
Course Improvements/Tree plan	R/N	-	-	-	100,000	-	100,000
Total Spending		<u>250,000</u>	<u>250,000</u>	<u>150,000</u>	<u>100,000</u>	<u>58,000</u>	<u>808,000</u>
Funding Sources:							
Capital Improvement Fund		250,000	250,000	150,000	100,000	58,000	808,000
Total Funding		<u>250,000</u>	<u>250,000</u>	<u>150,000</u>	<u>100,000</u>	<u>58,000</u>	<u>808,000</u>

Changes to Plan

- There are no changes to the plan from previous years.

Long Term CIP As Recommended by Mayor

Park and Recreation - Family Aquatic Center (201-45126)

Mission Statement: To provide a community friendly aquatic facility that focuses on health benefits, leisure swimming and water safety skills.

Department Description: Provide the opportunity for youth and adults to learn to swim or just enjoy recreational swimming and other water play as individuals or families.

Equipment Replacement Schedule:

Computers	5 years	Cash Register	10 years
Printers	7 years	Chair Lift	15 years
Lazy River Tubes	5 years	Pool Ladders	20 years
Deck Furniture	7 years	Lifeguard Stands	15 years
Concession Equipment	5 years	Fencing	20 years
Sand Filters	20 years	Playground	20 years
Chemical Controllers/Chlorine Feeders	10 years	Pumps/Motors	10 years
Pool Vacuum	10 years	Boilers	15 years
Umbrellas	5 years	Water Slides	25 years
Diving Board	10 years	Shade Structures	20 years
Interactive Play Feature	20 years	Lockers	15 years
AED	10 years	Security Cameras	10 years
ID Printing System	10 years		

Long Term Equipment Replacement Schedule

	R/N	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u>
Proposed Spending:							
Furniture & Equipment:							
Updates/Improvements	R	200,000	-	-	-	-	200,000
Total Spending		<u>200,000</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>200,000</u>
Funding Sources:							
Department Fund Revenue		200,000	-	-	-	-	200,000
Total Funding		<u>200,000</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>200,000</u>

Long Term Capital Improvement Project Plan

There are no Long Term Capital Improvement Projects planned for this department.

Changes to Plan

- There are no changes to the plan from previous years.

Long Term CIP As Recommended by Mayor

Park and Recreation - Softball/Baseball Complex (201-45127)

Mission Statement: To provide quality facilities for recreational and competitive team participation and act as an economic catalyst through tournament hosting.

Department Description: Allows for the opportunity to play a combination of youth baseball, youth softball, adult softball, both slow and fast pitch for men and women with the ability to host larger tournaments.

Equipment Replacement Schedule:

Field Striper	5 years	Field Groomer Drag	10 years
Shade Structures	15 years	Scoreboards	20 years
Bleachers	25 years	Field Lights	25 years
Concession Equipment	5 years	Fencing	25 years

Long Term Equipment Replacement Schedule

There is no Long Term Capital Equipment planned for this department.

Long Term Capital Improvement Project Plan

	R/N	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u>
Proposed Spending:							
Outfield Lighting - Koch Complex	R	-	-	-	507,500	-	507,500
Ball Field Fences	R	-	100,000	-	-	-	100,000
Total Spending		-	100,000	-	507,500	-	607,500
Funding Sources:							
Capital Improvement Fund		-	100,000	-	507,500	-	607,500
Total Funding		-	100,000	-	507,500	-	607,500

Changes to Plan

- Decreased Outfield Lighting - Koch Complex in 2024 from \$523,500 to \$507,500

Long Term CIP As Recommended by Mayor

Park and Recreation - Auditorium/Fieldhouse (201-45128)

Mission Statement: To promote team and individual activities and healthy lifestyles by providing open turf space in a year-round environment.

Department Description: The Fieldhouse headquarters Parks, Recreation & Forestry Department with offices for the Director, Superintendent of Recreation, and Superintendent of Parks & Forestry, Office Manager, and Secretary/Receptionist. The building along with the auditorium is used for all youth and adult indoor recreation programs offered by the Department as well as by the Watertown School District for basketball, golf and tennis. The Auditorium is used by Arrowhead Archery Club and storage for Jr./Teener Baseball League and Junior Olympics Softball League. The two facilities can be rented out for various functions.

Equipment Replacement Schedule:

TV	7 years	Turf	10 years
Floor Machine/Buffer/Burnisher	10 years	Batting Cages	7 years
PA System	5 years	Protective Netting	5 years
Slab Roller	15 years	Push Mower	5 years
Divider Nets	15 years	Riding Mower	7 years
Chair Lift	20 years	Security Cameras	10 years
Water Fountain	15 years	Wall mats	15 years

Long Term Equipment Replacement Schedule

There is no Long Term Capital Equipment planned for this department.

Long Term Capital Improvement Project Plan

	R/N	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u>
Proposed Spending:							
Auditorium Improvements	R	79,500	-	-	-	-	79,500
Maas Rink Renovation	R	250,000	250,000	-	-	-	500,000
Total Spending		<u>329,500</u>	<u>250,000</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>579,500</u>

Funding Sources:

Capital Improvement Fund		329,500	250,000	-	-	-	579,500
Total Funding		<u>329,500</u>	<u>250,000</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>579,500</u>

Changes to Plan

- Added Auditorium Improvements in 2021 - \$79,500

Long Term CIP As Recommended by Mayor

Park and Recreation - Zoo (201-45134)

Mission Statement: Promote wildlife understanding and conservation through public education, maintenance of superior exhibits and high quality care for the animal collection. Provide patrons with an enjoyable recreational experience.

Department Description: Provide the opportunity for all ages to view and enjoy over 800 animals in naturalistic exhibits. Provide educational opportunities for all age groups as well as special events.

Equipment Replacement Schedule:

Servers	5 years	Concession Equip	10 years
Time Clock	10 years	Microscope	25 years
2-way Radios	5 years	Corn Feeders	10 years
Security Cameras	10 years	Rides	20 years
Smart Board	15 years	Mining Kiosk	20 years
Projector	8 years	Penny Machine	10 years
Cash Register	10 years	Change Machine	10 years
Corral and Loading Area	25 years	Aquariums	20 years
Portable Isofourine Machine	20 years	Lift Station	10 years
Bleachers	20 years	Shotguns	20 years
Freezers/Coolers	15 years	Restraint Cages	20 years
Dump Truck	20 years	Tables/Chairs	10 years
Van	15 years	Picnic Tables	20 years
Trailer	10 years	Benches	15 years
Mowers	7 years	Bobcat	15 years
Saws (variety)	10-15 years	UTV	10 years
Hand Held Blower	10 years	Pickup	10 years
Electric Heaters	5 years	Power Washer	20 years
Fences/Gate Openers	20 years	Tiller	15 years
Generator	10 years	Snow Blower	10 years
Floor Scrubber	10 years	Trash Pump	10 years
Kaivas Machine	10 years		

Long Term Equipment Replacement Schedule

There is no Long Term Capital Equipment planned for this department.

Long Term Capital Improvement Project Plan

	R/N	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u>
Proposed Spending:							
Renovate Wolf Exhibit/Bison Walkway	R	-	-	200,000	-	-	200,000
Renovate Alligator Exhibit	R	-	-	-	50,000	-	50,000
Renovate Cat Exhibits	R	-	-	-	-	100,000	100,000
Animal Care Building	N	1,545,000	-	-	-	-	1,545,000
Bison Walkway	N	-	-	-	-	-	-
Renovate Zoo Center	R	-	-	-	75,000	-	75,000
Construct of Red Panda Exhibit	A	-	50,000	-	-	-	50,000
Total Spending		1,545,000	50,000	200,000	125,000	100,000	2,020,000
Funding Sources:							
Capital Improvement Fund		1,545,000	50,000	150,000	125,000	100,000	1,970,000
Grant - SDCF		-	-	50,000	-	-	50,000
Total Funding		1,545,000	50,000	200,000	125,000	100,000	2,020,000

Changes to Plan

- Increased Animal Care Building Cost in 2021 - \$520,000
- Added Construct Red Panda Exhibit in 2022 - \$50,000
- Decrease Renovate Wolf Exhibit/Bison Walkway in 2023 - \$250,000 to \$200,000
- Moved & Increase Renovate Zoo Center from 2023 to 2024 - \$50,000 to \$75,000
- Added Renovate Alligator Exhibit in 2024 - \$50,000

Long Term CIP As Recommended by Mayor

Park and Recreation - Ice Arena (201-45135)

Mission Statement: To provide quality and functional facilities to maintain and expand involvement in ice related sporting activities.

Department Description: Allow for the uninterrupted skating season (November-March) for hockey games and practice, Lions Club Ice Show and practice, and open figure skating and lessons. Concrete floor non-ice season uses will be promoted for better multi-use of the facility.

Equipment Replacement Schedule:

Ice Resurfacers	15 years	Scoreboards	20 years
Walk behind Ice Edger	10 years		

Long Term Equipment Replacement Schedule

	R/N	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u>
Proposed Spending:							
Equipment:							
Ice Resurfacers (2003)	R	100,000	-	-	-	-	100,000
Total Spending		100,000	-	-	-	-	100,000
Funding Sources:							
Park & Rec Fund Revenues		100,000	-	-	-	-	100,000
Total Funding		100,000	-	-	-	-	100,000

Long Term Capital Improvement Project Plan

There are no Long Term Capital Improvement Projects planned for this department.

Changes to Plan

- Added Ice Resurfacers in 2021 - \$100,000

Long Term CIP As Recommended by Mayor

Park and Recreation - Parks Systems (101-45142)

Mission Statement: To establish and maintain a system of neighborhood parks, recreational trails and athletic fields for the health and enjoyment of community citizens and guests.

Department Description: Created to improve, care for and manage a system of parks and recreational facilities to meet the needs of all park users. The park division staff assists all other facility divisions with labor and equipment, maintains 26 park areas of 242 acres including: 29 miles of recreation trail, ice arena, ball complex, Disc Golf, 15 tennis courts, 154 garden plots, 17 ball fields, 11 playgrounds, 2 picnic shelters, 2 park rest rooms, outdoor ice rink, 7 basketball courts, 6 sand volleyball courts, Anza soccer plaza, Derby Downs, and many flower beds.

Equipment Replacement Schedule:

Pickup	15 years	Snow Blower	8 years
Pickup Plow	10 years	Skidsteer	15 years
Dump Truck	20 years	Leaf Blower	5 years
Tractor	10 years	Hedge Trimmer	8 years
Push Mower	7 years	String Trimmer	3 years
ATV/UTV	10 years	Chainsaw	5 years
Mowers	10 years	Showmobile	20 years
Trailers	20 years	Welder	15 years
Computer	5 years	Printer	7 years
Weed Sprayer	8 years	Golf Cart	10 years

Long Term Equipment Replacement Schedule

There is no Long Term Capital Equipment planned for this department.

Long Term Capital Improvement Project Plan

	R/N	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u>
Proposed Spending:							
Recreational Trail Expansion	N/R	175,000	175,000	175,000	175,000	175,000	875,000
Park Shop Remodel	R	-	-	200,000	-	-	200,000
ANZA Soccer Complex Lighting	R	-	-	360,000	-	-	360,000
New Park Development	N	-	150,000	-	-	-	150,000
Lacrosse Fields	N	-	100,000	-	-	-	100,000
Total Spending		175,000	425,000	735,000	175,000	175,000	1,685,000
Funding Sources:							
Capital Improvement Fund		175,000	425,000	735,000	175,000	175,000	1,685,000
Total Funding		175,000	425,000	735,000	175,000	175,000	1,685,000

Changes to Plan

- Added New Park Development in 2022 - \$150,000
- Added Lacrosse Fields in 2022 - \$100,000
- Added Park Shop Remodel in 2023 - \$200,000

Long Term CIP As Recommended by Mayor

Park and Recreation - City Park and Camping (201-45147)

Mission Statement: To provide quality camping and outdoor recreational experiences for all ages.

Department Description: Provide the opportunity to enjoy an outdoor recreation experience in a water-based park offering camping, swimming, picnicking, playgrounds, boat launch, volleyball, horseshoes and softball field. Maintenance responsibilities for Jackson Park, Derby Downs and a portion of the bike trails are a function of the City Park Manager and staff.

Equipment Replacement Schedule:

Pickup	15 years	String Trimmer	3 years
Golf Cart	10 years	Computer	5 years
Weed Sprayer	8 years	Printer	7 years
Mower	10 years	Leaf Blower	5 years
Push Mower	7 years		

Long Term Equipment Replacement Schedule

	R/N	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u>
Proposed Spending:							
Vehicles & Equipment:							
Mower (2005)	R	57,000	-	-	-	-	57,000
Total Spending		57,000	-	-	-	-	57,000
Funding Sources:							
Park & Rec Fund Revenues		57,000	-	-	-	-	57,000
Total Funding		57,000	-	-	-	-	57,000

Long Term Capital Improvement Project Plan

There are no Long Term Capital Improvement Projects planned for this department.

Changes to Plan

- There are no changes to the plan from previous years.

Long Term CIP As Recommended by Mayor

Capital Improvement Sales Tax Fund (Fund 212)

Department Description: Provide an appropriation for the sales tax which, by ordinance, is restricted for acquisition of land and other land rights, capital improvements, the funding of ambulances and medical emergency response vehicles, the transfer to the special 911 fund authorized by SDCL 34-45-12, the purchasing of fire fighting vehicles and equipment, debt retirement and costs related to the study of or planning for potential capital improvements as determined by the City Council.

Long Term Capital Improvement Project Plan - Street Systems

	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u>
Proposed Spending:						
Annual Programs:						
Milling & Overlay Annual Program	950,000	1,000,000	1,000,000	1,000,000	1,000,000	4,950,000
Seal Coating/Crack Sealing	450,000	450,000	450,000	450,000	450,000	2,250,000
Sidewalk, Curb & Gutter Prog.	200,000	200,000	200,000	200,000	200,000	1,000,000
Traffic Signal Improvements	30,000	30,000	30,000	30,000	30,000	150,000
Street, Bridge & Parking Lot Projects:						
Downtown Parking /Alley Improv	100,000	100,000	100,000	100,000	100,000	500,000
Capital Projects:						
Pavement Management System - B	500,000	500,000	500,000	500,000	500,000	2,500,000
Pavement Management System - C	400,000	400,000	400,000	400,000	400,000	2,000,000
Pavement Rehabilitation - Large Patches	100,000	100,000	100,000	100,000	100,000	500,000
Parking Lot PMS	75,000	75,000	75,000	75,000	75,000	375,000
Pavement Analysis	75,000	-	-	-	75,000	150,000
Aerial Imagery For GIS Mapping	57,400	57,400	57,400	57,400	57,400	287,000
Total Spending	2,937,400	2,912,400	2,912,400	2,912,400	2,987,400	14,662,000
Funding Sources:						
Capital Improvement Fund	2,937,400	2,912,400	2,912,400	2,912,400	2,987,400	14,662,000
Total Funding	2,937,400	2,912,400	2,912,400	2,912,400	2,987,400	14,662,000

Long Term Capital Improvement Project Plan - Storm Sewer

	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u>
Proposed Spending:						
Miscellaneous Storm Sewer Projects	100,000	100,000	100,000	100,000	100,000	500,000
Sump Pump Drainage Improvements	200,000	200,000	200,000	200,000	200,000	1,000,000
Highland Blvd Storm Sewer	-	-	-	-	-	-
Total Spending	300,000	300,000	300,000	300,000	300,000	1,500,000
Funding Sources:						
Capital Improvement Fund	300,000	300,000	300,000	300,000	300,000	1,500,000
Total Funding	300,000	300,000	300,000	300,000	300,000	1,500,000

Long Term CIP As Recommended by Mayor

Sioux Watershed Project (Fund 273)

Mission Statement: Work with rural and urban landowners in the watershed for sediment and nutrient load reduction and farm/ranch profitability, through cost share best management practices to improve water quality in the Upper Big Sioux Watershed and Lakes Kampeska and Pelican.

Department Description: An EPA 319 NonPoint Source grant program including local partnerships with the City of Watertown (sponsor), Municipal Utilities, Kampeska Water Project District, Pelican Preservation Society, Pelican Water Project District, East Dakota Water Development District, Bramble Park Zoo, Lake Area Technical Institute and Codington and Hamlin Conservation districts. As a nonpoint source program, the project works to ameliorate pollution from the surrounding land uses, educate the general population about best management practices and prevent pollution of the Upper Big Sioux River, Lakes Kampeska and Pelican.

Long Term Equipment Replacement Schedule

There is no Long Term Capital Equipment planned for this department.

Long Term Capital Improvement Project Plan

	R/N	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u>
Proposed Spending:							
Phosphorus Removal Facility/Lake Improv. Projects	-	-	2,000,000	2,000,000	-	-	4,000,000
Total Spending	-	-	2,000,000	2,000,000	-	-	4,000,000
Funding Sources:							
Capital Improvement Fund	-	-	2,000,000	2,000,000	-	-	4,000,000
Total Funding	-	-	2,000,000	2,000,000	-	-	4,000,000

Changes to Plan

- Split the \$4M between 2023/2024 with potential to add Kampeska Lake improvement projects

Long Term CIP As Recommended by Mayor

Sewer Collection System (604-43252)

Mission Statement: Maintain a prioritized list of sanitary sewer lines and manholes to facilitate an annual rehabilitation project. To jet clean, rod and televise as many feet of sanitary sewer as possible while maintaining the data generated by these activities in a data base.

Department Description: The division of the Wastewater Fund which operates and maintains the sewer collection system and associated lift stations.

Equipment Replacement Schedule:

Computers	5 years	Generator	20 years
Printers	6 - 7 years	Pickup w/Plow	10-15 years
Confined Space Equipment	7 years	Pumps	20 years
Air Compressor	20 years	Dump Body	20 years
Backhoe	30 years	Pressure Washer	12 years
Gas Meter	10 years	Flow Meter	15 years
Jetter	10 years	SCADA Computer	8 years
Portable Generator	10 years	Steamer	40 years
Tandem Trailer	20 years	Televising Trailer	10 years
Truck/Utility Box & Crane	12 years		

Long Term Equipment Replacement Schedule

	R/N	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u>
Proposed Spending:							
Vehicles & Equipment:							
Televising Trailer	R	-	-	-	98,400	-	98,400
Backhoe (1994)	R	86,600	-	-	-	-	86,600
Truck w/Utility Box & Crane (2009)	R	86,900	-	-	-	-	86,900
550 Dump Body (2001)	R	-	-	58,000	-	-	58,000
Total Spending		<u>173,500</u>	<u>-</u>	<u>58,000</u>	<u>98,400</u>	<u>-</u>	<u>329,900</u>
Funding Sources:							
Sewer Fund Revenues		<u>173,500</u>	<u>-</u>	<u>58,000</u>	<u>98,400</u>	<u>-</u>	<u>329,900</u>
Total Funding		<u>173,500</u>	<u>-</u>	<u>58,000</u>	<u>98,400</u>	<u>-</u>	<u>329,900</u>

Long Term Capital Improvement Project Plan

There are no Long Term Capital Improvement Projects planned for this department.

Changes to Plan

- Added Backhoe in 2021 - \$86,600

Long Term CIP As Recommended by Mayor

Sewer Collection System Improvements (604-43253)

Department Description: There are two types of sanitary sewer rehabilitation projects completed within this department; lining projects and reconstruction projects. The projects are based off the information collected during the televising process of maintaining the sanitary sewer infrastructure. The lining and reconstruction projects are done in alternating years with a project being identified and completed every year.

Long Term Capital Improvement Project Plan

	R/N	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u>
Proposed Spending:							
Sanitary Sewer Projects:							
Sanitary Sewer Rehab - TBD	R/N	325,000	325,000	325,000	325,000	325,000	1,625,000
Total Spending		<u>325,000</u>	<u>325,000</u>	<u>325,000</u>	<u>325,000</u>	<u>325,000</u>	<u>1,625,000</u>
Funding Sources:							
Sewer Fund Revenues		325,000	325,000	325,000	325,000	325,000	1,625,000
Total Funding		<u>325,000</u>	<u>325,000</u>	<u>325,000</u>	<u>325,000</u>	<u>325,000</u>	<u>1,625,000</u>

Changes to Plan

- There are no changes to the plan from previous years.

Long Term CIP As Recommended by Mayor

Sewer Treatment Facility (604-43256)

Mission Statement: Treat the City's wastewater and associated biosolids cost effectively in compliance with all associated State and Federal regulations and discharge permit requirements.

Department Description: The Wastewater Treatment Facility is the division of the Wastewater Fund which operates and maintains the Wastewater Treatment Facility.

Equipment Replacement Schedule:

Computers/Software	5 years	Welder/Generator	20 years
Printers	6 - 7 years	Pickup w/Plow	15-20 years
Confined Space Equipment	7 years	Pumps	15 years
Pretreatment Heating Boilers	30 years	Server	7 years
Ultraviolet Disinfection System	15-20 years	Copier	10 years
Sludge Transport Tankers	20 years	Various meters	5-10 years
Sludge Mixing Pumps	25 years	SCADA	15 years
Portable Pump and Power Pack	25 years	ATV	18 years
RAS/WAS Building Heater	25 years	Utility Vehicle	10 years
Repeater	25 years	Phone System	15 years
Walk Behind Snow Blower	8 years	Riding Mower	12 years
Tractor w/Boom Mower	20 years	Pull Mower	20 years
Tractor Snow Blower	15 years	Gate Valves	27 years
Digested Sludge Transfer Pumps	26 years	Various Samplers	10 years
Air Compressor	25 years	Jetter	10 years

Long Term Equipment Replacement Schedule

	R/N	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u>
Proposed Spending:							
Vehicles & Equipment:							
Tractor with boom mower	R	-	150,000	-	-	-	150,000
Gate Valves	R	-	-	-	86,800	-	86,800
Intermediate Screw Pumps		-	-	-	-	91,960	91,960
Biosolids Rolloff Truck	N	-	-	-	-	-	-
Total Spending		-	150,000	-	86,800	91,960	328,760
Funding Sources:							
Sewer Fund Revenues		-	150,000	-	86,800	91,960	328,760
Total Funding		-	150,000	-	86,800	91,960	328,760

Long Term Capital Improvement Project Plan

		<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u>
Proposed Spending:							
Raw Wastewater pump rehabilitation	R	-	200,000	-	-	-	200,000
Total Spending - Treatment Plant		-	200,000	-	-	-	200,000
Funding Sources:							
Sewer Fund Revenues		-	200,000	-	-	-	200,000
Total Funding - Treatment Plant		-	200,000	-	-	-	200,000

Changes to Plan

- Increased Tractor with boom mower in 2022 - \$147,500 to \$150,000

Long Term CIP As Recommended by Mayor

Solid Waste Collection (605-43230)

Mission Statement: Provide cost effective and efficient curbside collection of residential solid waste materials and respond to customer calls in a timely manner.

Department Description: The Solid Waste Collection division of the Solid Waste Fund provides residential solid waste pickup for the City residents and to keep our community clean and free of debris.

Equipment Replacement Schedule:

Automated Trucks	6 years	Pup Packer Truck	13 years
95 gallon Refuse Containers	10 years	Computer	5 years
High Density Refuse Containers	5 years	Pickup	13 years

Long Term Equipment Replacement Schedule

	R/N	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u>
Proposed Spending:							
Vehicles & Equipment:							
Automated Trucks (2016,2018)	R	-	522,000	-	261,000	-	783,000
Total Spending		-	522,000	-	261,000	-	783,000
Funding Sources:							
Solid Waste Fund Revenues		-	522,000	-	261,000	-	783,000
Total Funding		-	522,000	-	261,000	-	783,000

Long Term Capital Improvement Project Plan

There are no Long Term Capital Improvement Projects planned for this department.

Changes to Plan

- Decreased Automated Trucks in 2022 - \$538,000 to \$522,000
- Decreased Automated Trucks in 2024 - \$268,000 to \$261,000

Long Term CIP As Recommended by Mayor

Solid Waste Disposal (605-43240)

Mission Statement: Dispose all of the solid waste produced by the City of Watertown and surrounding service areas effectively and efficiently while maintaining complete compliance with all applicable State and Federal regulations.

Department Description: The Sanitary Landfill provides environmentally safe and cost effective solid waste disposal for the City of Watertown and surrounding areas. The Landfill is a Regional Sub-title D Solid Waste Facility.

Equipment Replacement Schedule:

3/4 Ton Pickup w/Plow	15 years	Scraper	20 years
ADC Mixer	12 years	Bobcat Mower	10 years
Fence	10 years	Bobcat	15 years
Compactor	5 years	Computer	5 years
Copier	9 years	UTV	10 years
Dozer	15 years	Tractor	20 years
Trailer	15 years	Server	7 years
Landfill Scale	13 years	Loader	10 years
Dumpsters	12 years	Scraper	14 years
Fuel Tank Leak Detection System	10 years	1 Ton Pickup	13 years

Long Term Equipment Replacement Schedule

	R/N	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u>
Proposed Spending:							
Vehicles & Equipment:							
ADC Mixer (2006)	R	-	59,000	-	-	-	59,000
Compactor (2010)	R	-	-	-	-	508,567	508,567
Loader (2014, 2015)	R	-	-	-	180,000	170,000	350,000
Dozer (2010)	R	-	-	-	-	235,000	235,000
Total Spending		-	59,000	-	180,000	913,567	1,152,567
Funding Sources:							
Solid Waste Fund Revenues		-	59,000	-	180,000	913,567	1,152,567
Total Funding		-	59,000	-	180,000	913,567	1,152,567

Long Term Capital Improvement Project Plan

	R/N	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u>
Proposed Spending:							
Cell #7 Design/Construction	N	61,500	1,083,058	-	-	-	1,144,558
Cell #8 Design/Construction		-	-	-	-	75,000	75,000
Final Cap Phase 1	N	-	-	400,000	-	-	400,000
Total Spending		61,500	1,083,058	400,000	-	75,000	1,619,558
Funding Sources:							
Solid Waste Fund Revenues		61,500	1,083,058	400,000	-	75,000	1,619,558
Total Funding		61,500	1,083,058	400,000	-	75,000	1,619,558

Changes to Plan

- Added ADC Mixer in 2022 - \$59,000

Long Term CIP As Recommended by Mayor

Solid Waste Recycling (605-43245)

Mission Statement: Provide cost effective and efficient curbside collection of residential solid waste materials and respond to customer calls in a timely manner.

Department Description: The Recycling division of the Solid Waste Fund is used to maximize landfill use by minimizing solid waste generated through promoting the reuse of materials such as yard waste/composting, tree and untreated wood chipping and recycling of metals, plastics, cardboard and paper products.

Equipment Replacement Schedule:

Automated Recycling Truck	6 years	Compost Turner	10 years
Recycle Containers	10 years	Tanker Truck	12 years

Long Term Equipment Replacement Schedule

	R/N	2021	2022	2023	2024	2025	Total
Proposed Spending:							
Vehicles & Equipment:							
Automated Recycle Truck (2019)	R	-	-	-	-	261,000	261,000
Automated Yard Waste Truck (2015)	R	261,000	-	-	-	-	261,000
Compost Turner (2008)	R	-	-	225,000	-	-	225,000
Total Spending		261,000	-	225,000	-	261,000	747,000
Funding Sources:							
Solid Waste Fund Revenues		261,000	-	225,000	-	261,000	747,000
Total Funding		261,000	-	225,000	-	261,000	747,000

Long Term Capital Improvement Project Plan

	R/N	2021	2022	2023	2024	2025	Total
Proposed Spending:							
Compost Pad Maintenance	R	-	105,000	-	-	-	105,000
Total Spending		-	105,000	-	-	-	105,000
Funding Sources:							
Solid Waste Fund Revenues		-	105,000	-	-	-	105,000
Total Funding		-	105,000	-	-	-	105,000

Changes to Plan

- Decreased Automated Yard Waste Truck in 2021 - \$268,000 to \$261,000

Long Term CIP As Recommended by Mayor

Airport Fund (Fund 606)

Mission Statement: Provide Watertown and surrounding communities a safe, reliable and friendly aviation facility. Teamwork, cooperation and effective application are the mechanisms of our service.

Department Description: The Airport provides the regional community inexpensive air transportation for business and personal use and provides a base of operation for General Aviation traffic.

Equipment Replacement Schedule:

TV	10 years	Pickup/plow trucks	10 years
Projector	10 years	Blowers	10 years
Computers	5 years	Broom	10 years
Printer	7 years	Tractors	10 years
Cameras	5 years	Weed Whips	10 years
Mowers/Batwings	10 years	Welders	10 years
Snow Blower	10 years	Dump Truck	20 years
Wheel Loader	15 years	Truck Plow	10 years
UTV	10 years	Equip Attachments	20 years
Sprayer	15 years	Hoists	20 years
De-ice Tower	10 years	Trailers	20 years
Tug	10 years	Animal Traps	20 years
Transfer Pump	10 years	Server	5 years
Spider Lift	10 years	Vericom's	10 years

Long Term Equipment Replacement Schedule

	R/N	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u>
Proposed Spending:							
Vehicles & Equipment:							
Snow Blower/Broom (AIP)	R	-	-	-	-	1,000,000	1,000,000
Total Spending		<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>1,000,000</u>	<u>1,000,000</u>
Funding Sources:							
Airport Fund Revenues		-	-	-	-	50,000	50,000
Federal Grant Funds (AIP)		-	-	-	-	900,000	900,000
State Grant Funds (AIP)		-	-	-	-	50,000	50,000
Total Funding		<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>1,000,000</u>	<u>1,000,000</u>

Long Term Capital Improvement Project Plan

	R/N	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u>
Proposed Spending:							
Terminal Construction	R	4,500,000	8,500,000	3,000,000	-	-	16,000,000
New Snow Removal Equip. Bldg.	N	-	-	-	2,000,000	-	2,000,000
Total Spending - Airport		<u>4,500,000</u>	<u>8,500,000</u>	<u>3,000,000</u>	<u>2,000,000</u>	<u>-</u>	<u>18,000,000</u>
Funding Sources:							
Federal Grant Funds (AIP)		4,050,000	5,950,000	2,700,000	1,800,000	-	14,500,000
State Grant Funds (AIP)		225,000	50,000	150,000	100,000	-	525,000
Capital Improvement Fund		225,000	2,500,000	150,000	100,000	-	2,975,000
Total Funding - Airport		<u>4,500,000</u>	<u>8,500,000</u>	<u>3,000,000</u>	<u>2,000,000</u>	<u>-</u>	<u>18,000,000</u>

Changes to Plan

- Increased Terminal Project Design and Construction from \$6,150,000 to \$16,000,000
- Added new Snow Removal Equipment Building in 2024 - \$2,000,000
- Removed Parallel Taxiway construction in 2024 - \$4,360,000