

CITY OF GRINNELL CAPITAL IMPROVEMENTS PROGRAM

Russell L. Behrens, City Manager

“Linking the Budgetary Process to the Capital Improvements Process”

A capital improvements program (CIP) is a flexible, multi-year schedule of public physical improvements and ‘big ticket’ equipment purchases. The CIP schedule usually covers a period of three to seven years. The city of Grinnell has elected to forecast five years. This process is a significant commitment of time resulting in a logical path to follow based on community priorities. The city of Grinnell is facing a wide array of expensive, complex, and necessary improvements. The purpose of the CIP is to coordinate these improvements to ensure that maximum benefit is achieved for the funds expended.

A capital improvement is generally defined as a significant and nonrecurring expenditure. Some examples include land acquisition for a public purpose, construction of a new facility, additions or remodeling of public facilities, rehabilitation or reconstruction of utilities, and engineering or design studies related to a capital improvement.

Some examples that may be included in Grinnell’s CIP include airport apron and taxiway rehabilitation, water distribution improvements, street repairs, expansion of the Grinnell Area Recreation Trail, and vehicle/equipment purchases. This CIP will focus on brick and mortar expenditures of \$20,000 or more; significant equipment expenditures will also be addressed. The primary objective of the CIP is to anticipate and coordinate significant public expenditures.

The CIP is a statement of budgetary policy and a long-range planning document. In other words, a CIP is much more than a group of spread sheets with multi-year projections arranged in neat columns. The CIP process is riddled with policy issues and choices. Even though city staff

will provide guidance and information during this process, budgetary decisions are, and should be, made by elected officials.

There are some items not included because they are part of a larger project or similar work occurs regularly, one example would be sidewalk improvements. There is significant sidewalk work completed each year on various road projects and the city includes funds for sidewalk improvements annually in the city budget. Another example of work not included in the CIP is street patching or seal coat. This is recurring work. We often do not include projects that are already bid and under contract or all aspects thought to be firmly in place such as the runway lighting.

The CIP's annual cycle will begin immediately following the annual budget preparation and serves as a primer for the next budget preparation cycle. The city of Grinnell has been preparing a formal CIP for more than 15 years. The CIP is not a replacement for our annual operating budget, but our hope is that it will become a valuable supplement to the operating budget.

The involvement of the Mayor and City Council is crucial; however much of the work of gathering information and conducting preliminary screening of the project requests will be conducted by staff. The key leaders in this process are department heads, the City Clerk, contract engineers, City Manager, and municipal financial advisors. Ultimately, the elected officials that make the difficult decisions must be involved in developing the CIP.

Potential CIP financing sources range from general obligation bonds, tax increment financing (TIF), revenue bonds, general property tax operating revenue, reserve fund balances, road use tax funds, capital loan notes, special assessments, intergovernmental grants, private donations, and local option sales tax revenue. We can assume that each year there will be more

requests for improvements and equipment than money available to fund these requests. Inevitably your staff may need to recommend politically unpopular actions such as user fee increases, various referendums, special assessments, property tax rate increases, and/or reductions in other services to fund the CIP improvements.

Early in the process we will attempt to establish some general guidelines and address some basic questions. We will need to set some realistic and achievable goals for this process. We will then decide how to format the document and determine how to organize the information in a usable and understandable manner. Certain tasks will need to be assigned to individuals or small groups. For example, the City Manager will be assigned the task of keeping the project on schedule and developing a format for the compilation of information. The City Clerk may be assigned the task of arranging funding options for the various projects. The various department heads may have assignments such as developing accurate maps, preparing cost estimates, and setting priorities for construction projects. The Mayor and City Council may be responsible for making sure the public is informed and insuring that staff remain on task.

The CIP will provide guidance for all of us during the annual budget processes; however, this plan is flexible, and projects may be advanced or delayed based on available funds, changing priorities, unforeseen variables, and numerous other reasons. I believe this process will work well for the city of Grinnell since it appears that staff and elected leaders have been able to avoid internal power struggles between departments and political posturing that hamper these processes in other communities.

Russ Behrens / rbehrens@grinnelliowa.com www.grinnelliowa.gov / (641) 990-6372

**Credit to: Robert A. Bowyer, Planning Advisory Service Report No. 442 Capital
Improvement Programs Linking Budgeting and Planning**

**CITY OF GRINNELL
CAPITAL IMPROVEMENTS PROGRAMS
FISCAL YEAR 2021 to 2025**

Russell L. Behrens, City Manager

“Executive Summary of the FY 21-25 Grinnell Capital Improvement Programs”

There is one number that stands out when reviewing the FY 21-25 CIP, \$26,108,500 the total expenditure figure. This is an increase of nearly \$8 million from the previous CIP total expenditure figure of \$18,148,500. In the FY10-14 CIP cycle the total expenditure was \$27,062,929, the largest figure to date. Many of the largest projects in previous plans have been completed or are in process so no longer included: new waste water treatment plant, runway reconstruction, and East Street to name a few. The city of Grinnell had developed a backlog of large capital projects over several previous decades and we have now eliminated that backlog and can settle into a more proactive schedule.

The \$26,108,500 total expenditure is more easily comprehended if broken down by funding source and project category. There are four funding categories that account for nearly 72% of the total revenue necessary to complete the projects in this CIP. The CIP calls for the utilization of \$4,046,900 in Intergovernmental Grants. Of this total, \$1,996,900 is for projects at the Grinnell Regional Airport; \$720,000 is for rehabilitation of the sanitary sewer system; \$330,000 is for trails; and \$1,000,000 is for storm water quality improvement.

The second of the four revenue sources that makes up the 72% mentioned above is Local Option Sales Tax Bonds at \$5,000,000. The uses for this \$5 million are broken down as follows: Building/Facility Maintenance \$300,000 for upkeep of the GMRC Family Aquatic Center, the Public Safety Building, City Hall, and the Drake Community Library; \$637,500 for a variety of

park projects; and \$4,062,500 to help fund an aggressive street improvement program. The issuance of this debt is made possible once the debt we issued to fund the construction of the GMRC Aquatic Center, Public Safety Building, and Drake Community Library are retired.

The third revenue source making up part of the 72% is Revenue Bonds at \$4,845,000. These funds will be used to make improvements to a significant portion of the city's water distribution system and fund the construction of a new water tower in south Grinnell. Working with our financial advisors we have determined we can issue this debt without rate increases beyond our typical 'inflation' adjustments or previously scheduled rate increases.

The fourth and final revenue source rounding out the 72% from above is Tax Increment Financing Bonds at \$5,000,000. These TIF funds can be placed into three categories: economic development \$500,000; recreation trails \$420,000; and street improvements at \$4,080,000. The issuance of this debt is possible once the debt issued for the reconstruction of the central business district retires.

Some of the other revenue sources worth mentioning include Grinnell College \$909,000; local option sales tax \$994,500; road use tax fund \$500,00; sanitary sewer fees \$679,000; storm sewer fees \$555,000; street equipment depreciation \$455,000; tax increment financing \$923,100; and water reserves \$459,500.

There are many notable projects in this CIP ranging from the completion of the water storage in south Grinnell to the necessary improvements to the Grinnell Regional Airport. There are also plans to replace many pieces of equipment. Some of these purchases include continued replacement of police vehicles, the street sweeper, dump trucks with snow plows, the skid steer, and several vehicles.

Over recent decades, Grinnell has established a tremendous track record of maintaining, expanding and improving all aspects of the water production, water distribution, sanitary sewer collection, sanitary sewer treatment and storm sewer system. This CIP has a very strong focus on the water distribution system. This is possible due to the tremendous work that has been completed on the sanitary sewer collection system over the past five years and the construction of the new waste water treatment plant allowing staff to focus on this aspect of our infrastructure system. The CIP calls for the replacement of 7,450 linear feet of water main at \$1,255,000 and the construction of an approximate one-million-gallon water storage tank at \$2,415,000.

Many cities in Iowa and across the US have been unable to rebuild vital infrastructure in recent decades. The reasons vary from reduced state and federal assistance, reduced road use tax revenue, rapid inflation of construction costs, and resistance to increased property taxes to having other projects with higher priorities. Due to these reasons many cities have lived off the depreciation of their infrastructure assets. Cities' ability to continue to live off this depreciation is diminishing. Grinnell's streets are largely functional with a few notable exceptions. There are many areas where water drainage, safety, ride, and pavement condition are significant concerns. While aesthetics is often cited by residents, this is seldom a serious consideration in staffs' decision-making process. The City Council decided to make a substantial investment in streets and other infrastructure in the CBD. This decision was because it was some of the oldest and most deteriorated infrastructure in the city. This investment is also expected to yield a more vibrant commercial climate in the CBD resulting in increased sales tax and property tax revenues over time.

This CIP outlines the most aggressive street reconstruction program in recent history, and we feel for the first time that we are finally able to direct an appropriate level of resources to

improving streets in Grinnell. The community made a nearly \$18 million investment in the streets and other infrastructure in the central business district and now that the debt from that project is retiring, we can address streets at various locations in Grinnell. The street improvements detailed in the CIP include the complete reconstruction or substantial rehabilitation of more than 35,000 linear feet of street, 57 blocks, or nearly seven miles.

As noted above there are many projects not listed in this CIP due to lack of funding or they simply fall outside the five-year planning window. Possibly the largest single capital project not directly identified in the CIP is the pending improvements to the water production facility. These expenditures will likely come into the five-year timeframe during the FY 2022-2026 CIP and may only include funds for planning initially.

One unique addition to the FY 21-25 CIP is the inclusion of \$500,000 for Community Development Grants. These funds will be derived from the issuance of the TIF bonds in the amount of \$5 million. These funds could be used to advance some projects that have struggled to move forward including the redevelopment of the former Iowa Telecom property, projects in the Zone of Confluence, and several building in the central business district that are not at their full potential to contribute to the vitality of that area. The goal of this program would be to complete projects that support improved housing options for new and existing residents in Grinnell, increase retail sales, add to our property tax base, and create employment opportunities.

We are fortunate that we have invested in and completed many necessary and expensive improvements. The retirement of the debt used to fund those projects falls within the timeframe of this CIP and allows for the aggressive schedule developed within the FY 21-25 CIP.

City of Grinnell, Iowa
Capital Improvement Plan
FY '21 thru FY '25

PROJECTS BY YEAR

Project Name	Department	Project #	Priority	Project Cost
FY '21				
Purchase New Self Contained Breathing Apparatus	Fire	150-21-01	3	25,000
Police Vehicle Replacement - PL#6 Chevy Tahoe	Police	115-21-01	3	50,000
I80 Relocation Project	Sanitary Sewer Collection	493-21-01	2	115,000
CDBG SE Grinnell Sewer Lining and Manhole Rehab	Sanitary Sewer Collection	493-22-01	2	50,000
GART Stagecoach to Industrial Avenue	Sidewalks/Trails	212-22-01	3	50,000
IDNR Storm Water Quality Projects	Storm Sewer	840-21-01	1	1,000,000
Rehabilitation of Streets Near 8th Ave and Park St	Street Construction/Repair	272-21-01	2	205,000
I80 Bridge Enhancements	Street Construction/Repair	272-21-02	2	150,000
11th Avenue Extension Rebuild	Street Construction/Repair	272-21-03	2	250,000
Reed Street - 1st Avenue to 6th Avenue	Street Construction/Repair	272-22-01	4	60,000
Park - IIR to 2nd	Street Construction/Repair	272-22-02	3	25,000
Iowa Highway 146 Enhancements	Street Construction/Repair	272-25-07	3	30,000
Street Sweeper Replacement	Street Equipment	860-21-01	3	240,000
Multiple Water Main Replacements	Water Distribution	610-21-01	1	100,000
Water Storage South Grinnell	Water Distribution	610-22-01	1	75,000
Total for FY '21				2,425,000
FY '22				
Taxiway and Apron Rehabilitation	Airport	350-23-01	3	117,000
Police Vehicle Replacement PL #2 2016Ford Explorer	Police	115-22-01	3	50,000
I80 Relocation Project	Sanitary Sewer Collection	493-21-01	2	115,000
CDBG SE Grinnell Sewer Lining and Manhole Rehab	Sanitary Sewer Collection	493-22-01	2	850,000
GART Stagecoach to Industrial Avenue	Sidewalks/Trails	212-22-01	3	950,000
Rehabilitation of Streets Near 8th Ave and Park St	Street Construction/Repair	272-21-01	2	700,000
Reed Street - 1st Avenue to 6th Avenue	Street Construction/Repair	272-22-01	4	940,000
Park - IIR to 2nd	Street Construction/Repair	272-22-02	3	375,000
13th Avenue - Prairie to Sunset	Street Construction/Repair	272-23-01	2	25,000
4th Avenue Bridge Replacement	Street Construction/Repair	272-23-02	2	65,000
Sunset - 8th to 11th	Street Construction/Repair	272-23-03	3	65,000
Iowa Highway 146 Enhancements	Street Construction/Repair	272-25-07	3	280,000
Vehicle Replacement - Streets	Street Equipment	214-22-01	4	125,000
Multiple Water Main Replacements	Water Distribution	610-21-01	1	610,000
Water Storage South Grinnell	Water Distribution	610-22-01	1	1,170,000
Total for FY '22				6,437,000
FY '23				
Accounting-Administrative Software Upgrade	Administration	001-23-01	3	90,000
Taxiway and Apron Rehabilitation	Airport	350-23-01	3	1,306,250
Community Development Grants	Economic Development	125-22-01	3	500,000
Cemetery Road Improvements	Parks	450-23-01	3	60,000
Police Vehicle Replacement PL #5 - Saturn Vue	Police	115-23-01	3	50,000
I80 Relocation Project	Sanitary Sewer Collection	493-21-01	2	90,000
13th Avenue - Prairie to Sunset	Street Construction/Repair	272-23-01	2	475,000

Project Name	Department	Project #	Priority	Project Cost
4th Avenue Bridge Replacement	Street Construction/Repair	272-23-02	2	910,000
Sunset - 8th to 11th	Street Construction/Repair	272-23-03	3	860,000
4th Avenue - Pearl Street to Ferguson Road	Street Construction/Repair	272-24-01	3	75,000
5th Avenue - State to East	Street Construction/Repair	272-24-02	3	30,000
Penrose Improvements	Street Construction/Repair	272-24-03	3	10,000
Summer Street - 3rd to 6th	Street Construction/Repair	272-24-04	3	30,000
Street Dump Truck with Box and Plow	Street Equipment	214-23-01	3	125,000
Multiple Water Main Replacements	Water Distribution	610-21-01	1	545,000
Water Storage South Grinnell	Water Distribution	610-22-01	1	1,170,000
#7 Well Transmission Main	Water Distribution	610-23-01	3	115,000
1st Avenue Water Main Replacement	Water Distribution	610-23-03	3	200,000
10th Avenue Water Main Project - East to Penrose	Water Distribution	610-23-04	3	60,000
Airport 12" Water Main Extension	Water Distribution	610-24-01	3	30,000
Chlorine Monitoring	Water Production	610-23-02	1	12,500

Total for FY '23

6,743,750

FY '24

Taxiway and Apron Rehabilitation	Airport	350-23-01	3	670,250
Land Acquisition for Partial Parallel Taxiway 31	Airport	350-24-01	3	60,000
Police Vehicle Replacement PL #3	Police	115-24-01	3	50,000
I80 Relocation Project	Sanitary Sewer Collection	493-21-01	2	90,000
2007 F250 Wastewater Truck	Sanitary Sewer Collection	493-24-01	3	37,000
4th Avenue - Pearl Street to Ferguson Road	Street Construction/Repair	272-24-01	3	1,075,000
5th Avenue - State to East	Street Construction/Repair	272-24-02	3	475,000
Penrose Improvements	Street Construction/Repair	272-24-03	3	210,000
Summer Street - 3rd to 6th	Street Construction/Repair	272-24-04	3	530,000
CBD Maintenance	Street Construction/Repair	272-25-01	1	7,500
Broad - 6th to 8th	Street Construction/Repair	272-25-02	3	30,000
Spring - 6th to 10th	Street Construction/Repair	272-25-03	3	40,000
Reed - 11th to 14th	Street Construction/Repair	272-25-04	3	30,000
Prairie Street - 11th to 13th	Street Construction/Repair	272-25-05	3	25,000
Park - 5th to 6th	Street Construction/Repair	272-25-06	3	25,000
Iowa Highway 146 Enhancements	Street Construction/Repair	272-25-07	3	30,000
Spencer - 11th to Van Horn Park	Street Construction/Repair	272-25-08	3	60,000
Sunset - 13th to 14th	Street Construction/Repair	272-25-09	3	15,000
Replace Skid Steer Loader and Breaker	Street Equipment	214-24-01	3	85,000
10th Avenue Water Main Project - East to Penrose	Water Distribution	610-23-04	3	590,000
Airport 12" Water Main Extension	Water Distribution	610-24-01	3	470,000
Airport Water Main Connection	Water Distribution	610-24-02	3	25,000
Replace Dodge Utility Truck	Water Distribution	610-24-03	3	37,000

Total for FY '24

4,666,750

FY '25

Taxiway and Apron Rehabilitation	Airport	350-23-01	3	31,500
Building Maintenance	Building/Facility Maintenance	480-25-01	3	300,000
Park and Recreation Placeholder	Parks	435-25-01	3	500,000
Cemetery Road Improvements	Parks	450-23-01	3	200,000
Police Vehicle Replacement-PL1#2019 Ford Explorer	Police	115-25-01	3	50,000
2008 F250 Wastewater Truck	Sanitary Sewer Collection	483-25-01	3	37,000
CBD Maintenance	Street Construction/Repair	272-25-01	1	157,500
Broad - 6th to 8th	Street Construction/Repair	272-25-02	3	525,000
Spring - 6th to 10th	Street Construction/Repair	272-25-03	3	715,000
Reed - 11th to 14th	Street Construction/Repair	272-25-04	3	475,000
Prairie Street - 11th to 13th	Street Construction/Repair	272-25-05	3	370,000
Park - 5th to 6th	Street Construction/Repair	272-25-06	3	505,000

Project Name	Department	Project #	Priority	Project Cost
Iowa Highway 146 Enhancements	Street Construction/Repair	272-25-07	3	770,000
Spencer - 11th to Van Horn Park	Street Construction/Repair	272-25-08	3	905,000
Sunset - 13th to 14th	Street Construction/Repair	272-25-09	3	270,000
Replace 2004 F250	Water Distribution	610-25-01	3	25,000
Total for FY '25				5,836,000
GRAND TOTAL				26,108,500

City of Grinnell, Iowa
Capital Improvement Plan
 FY '21 thru FY '25

DEPARTMENT SUMMARY

Department	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Administration			90,000			90,000
Airport		117,000	1,306,250	730,250	31,500	2,185,000
Building/Facility Maintenance					300,000	300,000
Economic Development			500,000			500,000
Fire	25,000					25,000
Parks			60,000		700,000	760,000
Police	50,000	50,000	50,000	50,000	50,000	250,000
Sanitary Sewer Collection	165,000	965,000	90,000	127,000	37,000	1,384,000
Sidewalks/Trails	50,000	950,000				1,000,000
Storm Sewer	1,000,000					1,000,000
Street Construction/Repair	720,000	2,450,000	2,390,000	2,552,500	4,692,500	12,805,000
Street Equipment	240,000	125,000	125,000	85,000		575,000
Water Distribution	175,000	1,780,000	2,120,000	1,122,000	25,000	5,222,000
Water Production			12,500			12,500
TOTAL	2,425,000	6,437,000	6,743,750	4,666,750	5,836,000	26,108,500

City of Grinnell, Iowa
Capital Improvement Plan
FY '21 thru FY '25

FUNDING SOURCE SUMMARY

Source	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Building Permit Fees (BPF)			10,000			10,000
Capital Loan Notes (CLN)	75,000	50,000	110,000	50,000	50,000	335,000
Grinnell College (GC)	167,000	262,000		25,000	455,000	909,000
Hotel Tax (HT)	50,000	100,000			62,500	212,500
Intergovernmental Grants (IG)	1,000,000	1,151,700	1,211,550	655,300	28,350	4,046,900
Local Option Sales Tax (ST)	100,000	162,000	280,000	452,500		994,500
Local Option Sales Tax Bond (STB)					5,000,000	5,000,000
Private Donations (PD)		100,000				100,000
Revenue Bonds (RB)		1,780,000	2,005,000	1,060,000		4,845,000
Road Use Tax Fund (RUTF)			200,000	300,000		500,000
Sanitary Sewer Fees (SSWF)	165,000	245,000	105,000	127,000	37,000	679,000
Solid Waste Fees Comm (SWC)			15,000			15,000
Solid Waste Fees Res (SW-R)			15,000			15,000
Storm Sewer Fees (StSw)	120,000	100,000	210,000	100,000	25,000	555,000
Street Equipment Depreciation (ST DEP)	120,000	125,000	125,000	85,000		455,000
Tax Increment Financing (TIF)	340,000	385,300	94,700	99,950	3,150	923,100
Tax Increment Financing Bonds (TIFB)		1,735,000	1,890,000	1,375,000		5,000,000
Utility Franchise Fee (UFF)	188,000	241,000	325,000	300,000		1,054,000
Water Fees / Reserves (WF)	100,000		147,500	37,000	175,000	459,500
GRAND TOTAL	2,425,000	6,437,000	6,743,750	4,666,750	5,836,000	26,108,500

City of Grinnell, Iowa
Capital Improvement Plan
 FY '21 thru FY '25

PROJECTS BY DEPARTMENT

Department	Project #	Priority	FY '21	FY '22	FY '23	FY '24	FY '25	Total	
Administration									
Accounting-Administrative Software Upgrade	001-23-01	3			90,000			90,000	
Administration Total					90,000			90,000	
Airport									
Taxiway and Apron Rehabilitation	350-23-01	3		117,000	1,306,250	670,250	31,500	2,125,000	
Land Acquisition for Partial Parallel Taxiway 31	350-24-01	3				60,000		60,000	
Airport Total					117,000	1,306,250	730,250	31,500	2,185,000
Building/Facility Maintenance									
Building Maintenance	480-25-01	3					300,000	300,000	
Building/Facility Maintenance Total							300,000	300,000	
Economic Development									
Community Development Grants	125-22-01	3			500,000			500,000	
Economic Development Total					500,000			500,000	
Fire									
Purchase New Self Contained Breathing Apparatus	150-21-01	3	25,000					25,000	
Fire Total					25,000			25,000	
Parks									
Park and Recreation Placeholder	435-25-01	3					500,000	500,000	
Cemetery Road Improvements	450-23-01	3			60,000		200,000	260,000	
Parks Total					60,000		700,000	760,000	
Police									
Police Vehicle Replacement - PL#6 Chevy Tahoe	115-21-01	3	50,000					50,000	
Police Vehicle Replacement PL #2 2016Ford Explorer	115-22-01	3		50,000				50,000	
Police Vehicle Replacement PL #5 - Saturn Vue	115-23-01	3			50,000			50,000	
Police Vehicle Replacement PL #3	115-24-01	3				50,000		50,000	
Police Vehicle Replacement-PL1#2019 Ford Explorer	115-25-01	3					50,000	50,000	
Police Total					50,000	50,000	50,000	50,000	250,000
Sanitary Sewer Collection									
2008 F250 Wastewater Truck	483-25-01	3					37,000	37,000	
I80 Relocation Project	493-21-01	2	115,000	115,000	90,000	90,000		410,000	
CDBG SE Grinnell Sewer Lining and Manhole Rehab	493-22-01	2	50,000	850,000				900,000	
2007 F250 Wastewater Truck	493-24-01	3				37,000		37,000	

Department	Project #	Priority	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Sanitary Sewer Collection Total			165,000	965,000	90,000	127,000	37,000	1,384,000
Sidewalks/Trails								
GART Stagecoach to Industrial Avenue	212-22-01	3	50,000	950,000				1,000,000
Sidewalks/Trails Total			50,000	950,000				1,000,000
Storm Sewer								
IDNR Storm Water Quality Projects	840-21-01	1	1,000,000					1,000,000
Storm Sewer Total			1,000,000					1,000,000
Street Construction/Repair								
Rehabilitation of Streets Near 8th Ave and Park St	272-21-01	2	205,000	700,000				905,000
I80 Bridge Enhancements	272-21-02	2	150,000					150,000
11th Avenue Extension Rebuild	272-21-03	2	250,000					250,000
Reed Street - 1st Avenue to 6th Avenue	272-22-01	4	60,000	940,000				1,000,000
Park - IIR to 2nd	272-22-02	3	25,000	375,000				400,000
13th Avenue - Prairie to Sunset	272-23-01	2		25,000	475,000			500,000
4th Avenue Bridge Replacement	272-23-02	2		65,000	910,000			975,000
Sunset - 8th to 11th	272-23-03	3		65,000	860,000			925,000
4th Avenue - Pearl Street to Ferguson Road	272-24-01	3			75,000	1,075,000		1,150,000
5th Avenue - State to East	272-24-02	3			30,000	475,000		505,000
Penrose Improvements	272-24-03	3			10,000	210,000		220,000
Summer Street - 3rd to 6th	272-24-04	3			30,000	530,000		560,000
CBD Maintenance	272-25-01	1				7,500	157,500	165,000
Broad - 6th to 8th	272-25-02	3				30,000	525,000	555,000
Spring - 6th to 10th	272-25-03	3				40,000	715,000	755,000
Reed - 11th to 14th	272-25-04	3				30,000	475,000	505,000
Prairie Street - 11th to 13th	272-25-05	3				25,000	370,000	395,000
Park - 5th to 6th	272-25-06	3				25,000	505,000	530,000
Iowa Highway 146 Enhancements	272-25-07	3	30,000	280,000		30,000	770,000	1,110,000
Spencer - 11th to Van Horn Park	272-25-08	3				60,000	905,000	965,000
Sunset - 13th to 14th	272-25-09	3				15,000	270,000	285,000
Street Construction/Repair Total			720,000	2,450,000	2,390,000	2,552,500	4,692,500	12,805,000
Street Equipment								
Vehicle Replacement - Streets	214-22-01	4		125,000				125,000
Street Dump Truck with Box and Plow	214-23-01	3			125,000			125,000
Replace Skid Steer Loader and Breaker	214-24-01	3				85,000		85,000
Street Sweeper Replacement	860-21-01	3	240,000					240,000
Street Equipment Total			240,000	125,000	125,000	85,000		575,000
Water Distribution								
Multiple Water Main Replacements	610-21-01	1	100,000	610,000	545,000			1,255,000
Water Storage South Grinnell	610-22-01	1	75,000	1,170,000	1,170,000			2,415,000
#7 Well Transmission Main	610-23-01	3			115,000			115,000
1st Avenue Water Main Replacement	610-23-03	3			200,000			200,000
10th Avenue Water Main Project - East to Penrose	610-23-04	3			60,000	590,000		650,000
Airport 12" Water Main Extension	610-24-01	3			30,000	470,000		500,000
Airport Water Main Connection	610-24-02	3				25,000		25,000
Replace Dodge Utility Truck	610-24-03	3				37,000		37,000
Replace 2004 F250	610-25-01	3					25,000	25,000

Department	Project #	Priority	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Water Distribution Total			175,000	1,780,000	2,120,000	1,122,000	25,000	5,222,000
Water Production								
Chlorine Monitoring	610-23-02	1			12,500			12,500
Water Production Total					12,500			12,500
GRAND TOTAL			2,425,000	6,437,000	6,743,750	4,666,750	5,836,000	26,108,500

City of Grinnell, Iowa
Capital Improvement Plan
FY '21 thru FY '25

PROJECTS BY FUNDING SOURCE

Source	Project #	Priority	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Building Permit Fees (BPF)								
Accounting-Administrative Software Upgrade	001-23-01	3			10,000			10,000
Building Permit Fees (BPF) Total					10,000			10,000
Capital Loan Notes (CLN)								
Police Vehicle Replacement - PL#6 Chevy Tahoe	115-21-01	3	50,000					50,000
Police Vehicle Replacement PL #2 2016Ford Explorer	115-22-01	3		50,000				50,000
Police Vehicle Replacement PL #5 - Saturn Vue	115-23-01	3			50,000			50,000
Police Vehicle Replacement PL #3	115-24-01	3				50,000		50,000
Police Vehicle Replacement-PL1#2019 Ford Explorer	115-25-01	3					50,000	50,000
Purchase New Self Contained Breathing Apparatus	150-21-01	3	25,000					25,000
Cemetery Road Improvements	450-23-01	3			60,000			60,000
Capital Loan Notes (CLN) Total			75,000	50,000	110,000	50,000	50,000	335,000
Grinnell College (GC)								
Rehabilitation of Streets Near 8th Ave and Park St	272-21-01	2	167,000	262,000				429,000
Park - 5th to 6th	272-25-06	3				25,000	455,000	480,000
Grinnell College (GC) Total			167,000	262,000		25,000	455,000	909,000
Hotel Tax (HT)								
GART Stagecoach to Industrial Avenue	212-22-01	3	50,000	100,000				150,000
Park and Recreation Placeholder	435-25-01	3					62,500	62,500
Hotel Tax (HT) Total			50,000	100,000			62,500	212,500
Intergovernmental Grants (IG)								
GART Stagecoach to Industrial Avenue	212-22-01	3		330,000				330,000
Taxiway and Apron Rehabilitation	350-23-01	3		101,700	1,211,550	601,300	28,350	1,942,900
Land Acquisition for Partial Parallel Taxiway 31	350-24-01	3				54,000		54,000
CDBG SE Grinnell Sewer Lining and Manhole Rehab	493-22-01	2		720,000				720,000
IDNR Storm Water Quality Projects	840-21-01	1	1,000,000					1,000,000
Intergovernmental Grants (IG) Total			1,000,000	1,151,700	1,211,550	655,300	28,350	4,046,900
Local Option Sales Tax (ST)								
Rehabilitation of Streets Near 8th Ave and Park St	272-21-01	2		162,000				162,000
11th Avenue Extension Rebuild	272-21-03	2	100,000					100,000
4th Avenue Bridge Replacement	272-23-02	2			135,000			135,000
4th Avenue - Pearl Street to Ferguson Road	272-24-01	3			75,000	200,000		275,000
5th Avenue - State to East	272-24-02	3			30,000			30,000

Source	Project #	Priority	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Penrose Improvements	272-24-03	3			10,000	15,000		25,000
Summer Street - 3rd to 6th	272-24-04	3			30,000			30,000
CBD Maintenance	272-25-01	1				7,500		7,500
Broad - 6th to 8th	272-25-02	3				30,000		30,000
Spring - 6th to 10th	272-25-03	3				40,000		40,000
Reed - 11th to 14th	272-25-04	3				30,000		30,000
Prairie Street - 11th to 13th	272-25-05	3				25,000		25,000
Iowa Highway 146 Enhancements	272-25-07	3				30,000		30,000
Spencer - 11th to Van Horn Park	272-25-08	3				60,000		60,000
Sunset - 13th to 14th	272-25-09	3				15,000		15,000
Local Option Sales Tax (ST) Total			100,000	162,000	280,000	452,500		994,500

Local Option Sales Tax Bond (STB)

CBD Maintenance	272-25-01	1					157,500	157,500
Broad - 6th to 8th	272-25-02	3					425,000	425,000
Spring - 6th to 10th	272-25-03	3					715,000	715,000
Reed - 11th to 14th	272-25-04	3					475,000	475,000
Prairie Street - 11th to 13th	272-25-05	3					370,000	370,000
Iowa Highway 146 Enhancements	272-25-07	3					770,000	770,000
Spencer - 11th to Van Horn Park	272-25-08	3					905,000	905,000
Sunset - 13th to 14th	272-25-09	3					245,000	245,000
Park and Recreation Placeholder	435-25-01	3					437,500	437,500
Cemetery Road Improvements	450-23-01	3					200,000	200,000
Building Maintenance	480-25-01	3					300,000	300,000
Local Option Sales Tax Bond (STB) Total							5,000,000	5,000,000

Private Donations (PD)

GART Stagecoach to Industrial Avenue	212-22-01	3		100,000				100,000
Private Donations (PD) Total				100,000				100,000

Revenue Bonds (RB)

Multiple Water Main Replacements	610-21-01	1		610,000	545,000			1,155,000
Water Storage South Grinnell	610-22-01	1		1,170,000	1,170,000			2,340,000
1st Avenue Water Main Replacement	610-23-03	3			200,000			200,000
10th Avenue Water Main Project - East to Penrose	610-23-04	3			60,000	590,000		650,000
Airport 12" Water Main Extension	610-24-01	3			30,000	470,000		500,000
Revenue Bonds (RB) Total				1,780,000	2,005,000	1,060,000		4,845,000

Road Use Tax Fund (RUTF)

4th Avenue Bridge Replacement	272-23-02	2			200,000			200,000
4th Avenue - Pearl Street to Ferguson Road	272-24-01	3				300,000		300,000
Road Use Tax Fund (RUTF) Total					200,000	300,000		500,000

Sanitary Sewer Fees (SSWF)

Accounting-Administrative Software Upgrade	001-23-01	3			15,000			15,000
2008 F250 Wastewater Truck	483-25-01	3					37,000	37,000
I80 Relocation Project	493-21-01	2	115,000	115,000	90,000	90,000		410,000

Source	Project #	Priority	FY '21	FY '22	FY '23	FY '24	FY '25	Total
CDBG SE Grinnell Sewer Lining and Manhole Rehab	493-22-01	2	50,000	130,000				180,000
2007 F250 Wastewater Truck	493-24-01	3				37,000		37,000
Sanitary Sewer Fees (SSWF) Total			165,000	245,000	105,000	127,000	37,000	679,000
Solid Waste Fees Comm (SWC)								
Accounting-Administrative Software Upgrade	001-23-01	3			15,000			15,000
Solid Waste Fees Comm (SWC) Total					15,000			15,000
Solid Waste Fees Res (SW-R)								
Accounting-Administrative Software Upgrade	001-23-01	3			15,000			15,000
Solid Waste Fees Res (SW-R) Total					15,000			15,000
Storm Sewer Fees (StSw)								
Accounting-Administrative Software Upgrade	001-23-01	3			15,000			15,000
Rehabilitation of Streets Near 8th Ave and Park St	272-21-01	2		100,000				100,000
4th Avenue Bridge Replacement	272-23-02	2			195,000			195,000
4th Avenue - Pearl Street to Ferguson Road	272-24-01	3				100,000		100,000
Sunset - 13th to 14th	272-25-09	3					25,000	25,000
Street Sweeper Replacement	860-21-01	3	120,000					120,000
Storm Sewer Fees (StSw) Total			120,000	100,000	210,000	100,000	25,000	555,000
Street Equipment Depreciation (ST D)								
Vehicle Replacement - Streets	214-22-01	4		125,000				125,000
Street Dump Truck with Box and Plow	214-23-01	3			125,000			125,000
Replace Skid Steer Loader and Breaker	214-24-01	3				85,000		85,000
Street Sweeper Replacement	860-21-01	3	120,000					120,000
Street Equipment Depreciation (ST DEP) Total			120,000	125,000	125,000	85,000		455,000
Tax Increment Financing (TIF)								
I80 Bridge Enhancements	272-21-02	2	150,000					150,000
Reed Street - 1st Avenue to 6th Avenue	272-22-01	4	60,000					60,000
Park - IIR to 2nd	272-22-02	3	25,000					25,000
13th Avenue - Prairie to Sunset	272-23-01	2		25,000				25,000
Sunset - 8th to 11th	272-23-03	3		65,000				65,000
Iowa Highway 146 Enhancements	272-25-07	3	30,000	280,000				310,000
Taxiway and Apron Rehabilitation	350-23-01	3		15,300	94,700	68,950	3,150	182,100
Land Acquisition for Partial Parallel Taxiway 31	350-24-01	3				6,000		6,000
Water Storage South Grinnell	610-22-01	1	75,000					75,000
Airport Water Main Connection	610-24-02	3				25,000		25,000
Tax Increment Financing (TIF) Total			340,000	385,300	94,700	99,950	3,150	923,100
Tax Increment Financing Bonds (TIF)								
Community Development Grants	125-22-01	3			500,000			500,000
GART Stagecoach to Industrial Avenue	212-22-01	3		420,000				420,000
Reed Street - 1st Avenue to 6th Avenue	272-22-01	4		940,000				940,000
Park - IIR to 2nd	272-22-02	3		375,000				375,000

Source	Project #	Priority	FY '21	FY '22	FY '23	FY '24	FY '25	Total
13th Avenue - Prairie to Sunset	272-23-01	2			475,000			475,000
4th Avenue Bridge Replacement	272-23-02	2			55,000			55,000
Sunset - 8th to 11th	272-23-03	3			860,000			860,000
4th Avenue - Pearl Street to Ferguson Road	272-24-01	3				175,000		175,000
5th Avenue - State to East	272-24-02	3				475,000		475,000
Penrose Improvements	272-24-03	3				195,000		195,000
Summer Street - 3rd to 6th	272-24-04	3				530,000		530,000
Tax Increment Financing Bonds (TIFB)					1,735,000	1,890,000	1,375,000	5,000,000
Total								
Utility Franchise Fee (UFF)								
Rehabilitation of Streets Near 8th Ave and Park St	272-21-01	2	38,000	176,000				214,000
11th Avenue Extension Rebuild	272-21-03	2	150,000					150,000
4th Avenue Bridge Replacement	272-23-02	2		65,000	325,000			390,000
4th Avenue - Pearl Street to Ferguson Road	272-24-01	3				300,000		300,000
Utility Franchise Fee (UFF) Total			188,000	241,000	325,000	300,000		1,054,000
Water Fees / Reserves (WF)								
Accounting-Administrative Software Upgrade	001-23-01	3			20,000			20,000
Broad - 6th to 8th	272-25-02	3					100,000	100,000
Park - 5th to 6th	272-25-06	3					50,000	50,000
Multiple Water Main Replacements	610-21-01	1	100,000					100,000
#7 Well Transmission Main	610-23-01	3			115,000			115,000
Chlorine Monitoring	610-23-02	1			12,500			12,500
Replace Dodge Utility Truck	610-24-03	3				37,000		37,000
Replace 2004 F250	610-25-01	3					25,000	25,000
Water Fees / Reserves (WF) Total			100,000		147,500	37,000	175,000	459,500
GRAND TOTAL			2,425,000	6,437,000	6,743,750	4,666,750	5,836,000	26,108,500

City of Grinnell, Iowa
Capital Improvement Plan
 FY '21 thru FY '25

DEPARTMENT EXPENDITURES BY FUNDING SOURCE

Source	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Building Permit Fees (BPF)						
Administration			10,000			10,000
Building Permit Fees (BPF) Total			10,000			10,000
Capital Loan Notes (CLN)						
Fire	25,000					25,000
Parks			60,000			60,000
Police	50,000	50,000	50,000	50,000	50,000	250,000
Capital Loan Notes (CLN) Total	75,000	50,000	110,000	50,000	50,000	335,000
Grinnell College (GC)						
Street Construction/Repair	167,000	262,000		25,000	455,000	909,000
Grinnell College (GC) Total	167,000	262,000		25,000	455,000	909,000
Hotel Tax (HT)						
Parks					62,500	62,500
Sidewalks/Trails	50,000	100,000				150,000
Hotel Tax (HT) Total	50,000	100,000			62,500	212,500
Intergovernmental Grants (IG)						
Airport		101,700	1,211,550	655,300	28,350	1,996,900
Sanitary Sewer Collection		720,000				720,000
Sidewalks/Trails		330,000				330,000
Storm Sewer	1,000,000					1,000,000
Intergovernmental Grants (IG) Total	1,000,000	1,151,700	1,211,550	655,300	28,350	4,046,900
Local Option Sales Tax (ST)						
Street Construction/Repair	100,000	162,000	280,000	452,500		994,500
Local Option Sales Tax (ST) Total	100,000	162,000	280,000	452,500		994,500
Local Option Sales Tax Bond (STB)						
Building/Facility Maintenance					300,000	300,000
Parks					637,500	637,500
Street Construction/Repair					4,062,500	4,062,500
Local Option Sales Tax Bond (STB) Total					5,000,000	5,000,000
Private Donations (PD)						
Sidewalks/Trails		100,000				100,000
Private Donations (PD) Total		100,000				100,000

Source	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Revenue Bonds (RB)						
Water Distribution		1,780,000	2,005,000	1,060,000		4,845,000
Revenue Bonds (RB) Total		1,780,000	2,005,000	1,060,000		4,845,000
Road Use Tax Fund (RUTF)						
Street Construction/Repair			200,000	300,000		500,000
Road Use Tax Fund (RUTF) Total			200,000	300,000		500,000
Sanitary Sewer Fees (SSWF)						
Administration			15,000			15,000
Sanitary Sewer Collection	165,000	245,000	90,000	127,000	37,000	664,000
Sanitary Sewer Fees (SSWF) Total	165,000	245,000	105,000	127,000	37,000	679,000
Solid Waste Fees Comm (SWC)						
Administration			15,000			15,000
Solid Waste Fees Comm (SWC) Total			15,000			15,000
Solid Waste Fees Res (SW-R)						
Administration			15,000			15,000
Solid Waste Fees Res (SW-R) Total			15,000			15,000
Storm Sewer Fees (StSw)						
Administration			15,000			15,000
Street Construction/Repair		100,000	195,000	100,000	25,000	420,000
Street Equipment	120,000					120,000
Storm Sewer Fees (StSw) Total	120,000	100,000	210,000	100,000	25,000	555,000
Street Equipment Depreciation (ST D)						
Street Equipment	120,000	125,000	125,000	85,000		455,000
Street Equipment Depreciation (ST DEP) Total	120,000	125,000	125,000	85,000		455,000
Tax Increment Financing (TIF)						
Airport		15,300	94,700	74,950	3,150	188,100
Street Construction/Repair	265,000	370,000				635,000
Water Distribution	75,000			25,000		100,000
Tax Increment Financing (TIF) Total	340,000	385,300	94,700	99,950	3,150	923,100
Tax Increment Financing Bonds (TIF)						
Economic Development			500,000			500,000
Sidewalks/Trails		420,000				420,000
Street Construction/Repair		1,315,000	1,390,000	1,375,000		4,080,000
Tax Increment Financing Bonds (TIFB) Total		1,735,000	1,890,000	1,375,000		5,000,000
Utility Franchise Fee (UFF)						
Street Construction/Repair	188,000	241,000	325,000	300,000		1,054,000
Utility Franchise Fee (UFF) Total	188,000	241,000	325,000	300,000		1,054,000
Water Fees / Reserves (WF)						

Source	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Administration			20,000			20,000
Street Construction/Repair					150,000	150,000
Water Distribution	100,000		115,000	37,000	25,000	277,000
Water Production			12,500			12,500
Water Fees / Reserves (WF) Total	100,000		147,500	37,000	175,000	459,500
GRAND TOTAL	2,425,000	6,437,000	6,743,750	4,666,750	5,836,000	26,108,500

City of Grinnell, Iowa
Capital Improvement Plan
 FY '21 thru FY '25

FUNDING SOURCES BY DEPARTMENT

Department	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Administration						
Building Permit Fees (BPF)			10,000			10,000
Sanitary Sewer Fees (SSWF)			15,000			15,000
Solid Waste Fees Comm (SWC)			15,000			15,000
Solid Waste Fees Res (SW-R)			15,000			15,000
Storm Sewer Fees (StSw)			15,000			15,000
Water Fees / Reserves (WF)			20,000			20,000
Administration Total			90,000			90,000
Airport						
Intergovernmental Grants (IG)		101,700	1,211,550	655,300	28,350	1,996,900
Tax Increment Financing (TIF)		15,300	94,700	74,950	3,150	188,100
Airport Total		117,000	1,306,250	730,250	31,500	2,185,000
Building/Facility Maintenance						
Local Option Sales Tax Bond (STB)					300,000	300,000
Building/Facility Maintenance Total					300,000	300,000
Economic Development						
Tax Increment Financing Bonds (TIFB)			500,000			500,000
Economic Development Total			500,000			500,000
Fire						
Capital Loan Notes (CLN)	25,000					25,000
Fire Total	25,000					25,000
Parks						
Capital Loan Notes (CLN)			60,000			60,000
Hotel Tax (HT)				62,500		62,500
Local Option Sales Tax Bond (STB)					637,500	637,500
Parks Total			60,000		700,000	760,000
Police						
Capital Loan Notes (CLN)	50,000	50,000	50,000	50,000	50,000	250,000
Police Total	50,000	50,000	50,000	50,000	50,000	250,000
Sanitary Sewer Collection						
Intergovernmental Grants (IG)		720,000				720,000
Sanitary Sewer Fees (SSWF)	165,000	245,000	90,000	127,000	37,000	664,000
Sanitary Sewer Collection Total	165,000	965,000	90,000	127,000	37,000	1,384,000
Sidewalks/Trails						
Hotel Tax (HT)	50,000	100,000				150,000

Department	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Intergovernmental Grants (IG)		330,000				330,000
Private Donations (PD)		100,000				100,000
Tax Increment Financing Bonds (TIFB)		420,000				420,000
Sidewalks/Trails Total	50,000	950,000				1,000,000
Storm Sewer						
Intergovernmental Grants (IG)	1,000,000					1,000,000
Storm Sewer Total	1,000,000					1,000,000
Street Construction/Repair						
Grinnell College (GC)	167,000	262,000		25,000	455,000	909,000
Local Option Sales Tax (ST)	100,000	162,000	280,000	452,500		994,500
Local Option Sales Tax Bond (STB)					4,062,500	4,062,500
Road Use Tax Fund (RUTF)			200,000	300,000		500,000
Storm Sewer Fees (StSw)		100,000	195,000	100,000	25,000	420,000
Tax Increment Financing (TIF)	265,000	370,000				635,000
Tax Increment Financing Bonds (TIFB)		1,315,000	1,390,000	1,375,000		4,080,000
Utility Franchise Fee (UFF)	188,000	241,000	325,000	300,000		1,054,000
Water Fees / Reserves (WF)					150,000	150,000
Street Construction/Repair Total	720,000	2,450,000	2,390,000	2,552,500	4,692,500	12,805,000
Street Equipment						
Storm Sewer Fees (StSw)	120,000					120,000
Street Equipment Depreciation (ST DEP)	120,000	125,000	125,000	85,000		455,000
Street Equipment Total	240,000	125,000	125,000	85,000		575,000
Water Distribution						
Revenue Bonds (RB)		1,780,000	2,005,000	1,060,000		4,845,000
Tax Increment Financing (TIF)	75,000			25,000		100,000
Water Fees / Reserves (WF)	100,000		115,000	37,000	25,000	277,000
Water Distribution Total	175,000	1,780,000	2,120,000	1,122,000	25,000	5,222,000
Water Production						
Water Fees / Reserves (WF)				12,500		12,500
Water Production Total				12,500		12,500
GRAND TOTAL	2,425,000	6,437,000	6,743,750	4,666,750	5,836,000	26,108,500

City of Grinnell, Iowa
Capital Improvement Plan
 FY '21 thru FY '25

FUNDING SOURCES BY CATEGORY

Category Source	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Building Maintenance Construction						
Local Option Sales Tax Bond (STB)					300,000	300,000
Total					300,000	300,000
Computer/Commun Equip						
Building Permit Fees (BPF)			10,000			10,000
Sanitary Sewer Fees (SSWF)			15,000			15,000
Solid Waste Fees Comm (SWC)			15,000			15,000
Solid Waste Fees Res (SW-R)			15,000			15,000
Storm Sewer Fees (StSw)			15,000			15,000
Water Fees / Reserves (WF)			20,000			20,000
Total			90,000			90,000
Grants						
Tax Increment Financing Bonds (TIFB)			500,000			500,000
Total			500,000			500,000
Park Improvements						
Capital Loan Notes (CLN)			60,000			60,000
Hotel Tax (HT)					62,500	62,500
Local Option Sales Tax Bond (STB)					637,500	637,500
Total			60,000		700,000	760,000
Safety & Security						
Capital Loan Notes (CLN)	25,000					25,000
Intergovernmental Grants (IG)				54,000		54,000
Tax Increment Financing (TIF)				6,000		6,000
Total	25,000			60,000		85,000
Sidewalks Maintenance / Trails						
Hotel Tax (HT)	50,000	100,000				150,000
Intergovernmental Grants (IG)		330,000				330,000
Private Donations (PD)		100,000				100,000
Tax Increment Financing Bonds (TIFB)		420,000				420,000
Total	50,000	950,000				1,000,000
Street Construction						
Grinnell College (GC)	167,000	262,000		25,000	455,000	909,000
Local Option Sales Tax (ST)		162,000	240,000	390,000		792,000
Local Option Sales Tax Bond (STB)					3,190,000	3,190,000
Road Use Tax Fund (RUTF)			200,000	300,000		500,000
Storm Sewer Fees (StSw)		100,000	195,000	100,000	25,000	420,000
Tax Increment Financing (TIF)	265,000	370,000				635,000
Tax Increment Financing Bonds (TIFB)		1,315,000	1,390,000	650,000		3,355,000
Utility Franchise Fee (UFF)	38,000	241,000	325,000	300,000		904,000

Category		FY '21	FY '22	FY '23	FY '24	FY '25	Total
Source							
Water Fees / Reserves (WF)						150,000	150,000
	Total	470,000	2,450,000	2,350,000	1,765,000	3,820,000	10,855,000
Street Maintenance							
Local Option Sales Tax (ST)		100,000		40,000	62,500		202,500
Local Option Sales Tax Bond (STB)						872,500	872,500
Storm Sewer Fees (StSw)		120,000					120,000
Street Equipment Depreciation (ST DEP)		120,000					120,000
Tax Increment Financing Bonds (TIFB)					725,000		725,000
Utility Franchise Fee (UFF)		150,000					150,000
	Total	490,000		40,000	787,500	872,500	2,190,000
Unassigned							
Intergovernmental Grants (IG)			101,700	1,211,550	601,300	28,350	1,942,900
Revenue Bonds (RB)				200,000			200,000
Street Equipment Depreciation (ST DEP)				125,000	85,000		210,000
Tax Increment Financing (TIF)			15,300	94,700	68,950	3,150	182,100
	Total		117,000	1,631,250	755,250	31,500	2,535,000
Utilities							
Intergovernmental Grants (IG)		1,000,000	720,000				1,720,000
Revenue Bonds (RB)			1,780,000	1,805,000	1,060,000		4,645,000
Sanitary Sewer Fees (SSWF)		165,000	245,000	90,000	90,000		590,000
Tax Increment Financing (TIF)		75,000			25,000		100,000
Water Fees / Reserves (WF)		100,000		127,500			227,500
	Total	1,340,000	2,745,000	2,022,500	1,175,000		7,282,500
Vehicles							
Capital Loan Notes (CLN)		50,000	50,000	50,000	50,000	50,000	250,000
Sanitary Sewer Fees (SSWF)					37,000	37,000	74,000
Street Equipment Depreciation (ST DEP)			125,000				125,000
Water Fees / Reserves (WF)					37,000	25,000	62,000
	Total	50,000	175,000	50,000	124,000	112,000	511,000
	GRAND TOTAL	2,425,000	6,437,000	6,743,750	4,666,750	5,836,000	26,108,500

Capital Improvement Plan
City of Grinnell, Iowa

FY '21 thru FY '25

Department Administration
Contact City Clerk
Type Equipment
Useful Life 10 years
Category Computer/Commun Equip
Priority 3 Important

Project # 001-23-01
Project Name Accounting-Administrative Software Upgrade

Budget Code

Description

The current software program was purchased in 2004 and the useful life is approximately 10-15 years. The current software has been adequate, however administrative staff have expressed a desire to improve this software for several years. They believe the reports are cumbersome and not as useful as necessary.

Justification

The INCODE INVISION software does not allow for sequence files for subtotaling, grand total, or single line report printing. This means staff is not allowed to subtotal budget programs or revenue sources in an effective and efficient manner. Staff is forced to hand compute a lot of entries for state reporting and monthly reporting. Staff spends a great deal of time performing manual calculations. It also does not provide for a streamlined reporting of individual account numbers, such as the transfer accounts for all departments. It will print on 100 pages and require staff to individually pick out and add the numbers to reach totals.

The advantages of a new program would be a system that provides streamlined data for budgeting and state reports with a more effective checks and balance with grand totals. There are additional modules available for the current system but they are cost prohibitive with start up and yearly maintenance fees. There are also no local training centers and this requires rather expensive travel and longer periods away from work for employees.

We would also like to allow online bill paying and payment by debit and credit card. It is our hope to provide email statements and online review of accounts as well. There are more services we would like to provide (building permit applications, deposit applications, and other items online). We believe it would be more effective and less expensive with a new provider.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Communication/Computer Equipment			90,000			90,000
Total			90,000			90,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Building Permit Fees (BPF)			10,000			10,000
Sanitary Sewer Fees (SSWF)			15,000			15,000
Solid Waste Fees Comm (SWC)			15,000			15,000
Solid Waste Fees Res (SW-R)			15,000			15,000
Storm Sewer Fees (StSw)			15,000			15,000
Water Fees / Reserves (WF)			20,000			20,000
Total			90,000			90,000

Budget Impact/Other

Streamlined reporting system.
 Better and easier to understand reporting for other agencies and departments.
 Ability to print reports in a single line item on one page rather than numerous pages without totals.
 Lower yearly maintenance costs.
 New providers are located in the Midwest with onsite training opposed to current Texas location of current provider.

**Capital Improvement Plan
City of Grinnell, Iowa**

FY '21 *thru* FY '25

Department Administration

Contact City Clerk

Capital Improvement Plan
City of Grinnell, Iowa

FY '21 thru FY '25

Department Airport
Contact
Type New Construction
Useful Life 40 years
Category Unassigned
Priority 3 Important

Project # 350-23-01
Project Name Taxiway and Apron Rehabilitation

Budget Code

Description

This project involves the reconstruction of the apron areas and taxiways within the aprons. The grants are broken down as follows but the project will be built as one project:
 Taxiway Rehab Phase I (FAA Funded) - \$1,000,000 (90% federal) FY 22
 Apron Rehab (FAA Funded) - \$700,000 (90% federal) FY 23
 Taxiway Rehab Phase II (State Funded) - \$425,000 (80% state) FY 22

Justification

The existing pavement is failing and is more than 30 years old. There has been significant patching and crack sealing done; however the pavement is now simply failing and additional maintenance is not the proper solution.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Planning/Design/Engineering		117,000	237,500	105,750	4,750	465,000
Construction/Maintenance			1,068,750	564,500	26,750	1,660,000
Total		117,000	1,306,250	670,250	31,500	2,125,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Intergovernmental Grants (IG)		101,700	1,211,550	601,300	28,350	1,942,900
Tax Increment Financing (TIF)		15,300	94,700	68,950	3,150	182,100
Total		117,000	1,306,250	670,250	31,500	2,125,000

Budget Impact/Other

Capital Improvement Plan
City of Grinnell, Iowa

FY '21 thru FY '25

Department Airport
Contact City Manager
Type New Construction
Useful Life 50 years
Category Safety & Security
Priority 3 Important

Project # 350-24-01
Project Name Land Acquisition for Partial Parallel Taxiway 31

Budget Code

Description

The project will purchase land to construct a partial parallel taxiway to runway end 31 creating a link for planes to travel from the apron/hangars to the holding area at 31.

Justification

This will improve safety and efficiency since planes will be able to taxi without using the runway.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Planning/Design/Engineering				6,000		6,000
Land Acquisition				54,000		54,000
Total				60,000		60,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Intergovernmental Grants (IG)				54,000		54,000
Tax Increment Financing (TIF)				6,000		6,000
Total				60,000		60,000

Budget Impact/Other

Capital Improvement Plan
City of Grinnell, Iowa

FY '21 thru FY '25

Department Building/Facility Maintenance
Contact City Manager
Type Maintenance
Useful Life 25 years
Category Building Maintenance Constru
Priority 3 Important

Project # 480-25-01
Project Name Building Maintenance

Budget Code

Description

The Grinnell Mutual Family Aquatic Center, the Drake Community Library, and the Public Safety Building are approaching 20 years of age. This place holder is also available for possible City Hall maintenance that might be needed. This place holder sets aside funding for improvements that could range from flooring and fixtures to HVAC and roofs. Although no specific improvements are identified this will be analyzed in the coming years. The library has requested funds in the future to power wash their exterior - \$10,000.

Justification

Our goal is to maintain these facilities to the highest level. Proper maintenance will reduce the risk of unforeseen expenses and more costly repairs.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Construction/Maintenance					300,000	300,000
Total					300,000	300,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Local Option Sales Tax Bond (STB)					300,000	300,000
Total					300,000	300,000

Budget Impact/Other

This will reduce long term maintenance costs and helps to avoid costly surprise repairs.

Capital Improvement Plan
City of Grinnell, Iowa

FY '21 thru FY '25

Department Economic Development
Contact City Manager
Type Grants
Useful Life 25 years
Category Grants
Priority 3 Important

Project # 125-22-01
Project Name Community Development Grants

Budget Code

Description

The City Council is considering issuance of community development grants to preserve historic properties and to advance the redevelopment of underutilized properties in a few strategic locations. Examples of these could be the redevelopment of the former Iowa Telecom property, preservation of the Beyer Building, and redevelopment work in the Zone of Confluence.

Justification

There are a number of quality projects that have been designed and nearly advanced in recent years. There tends to be a financial gap that often prevents the projects from being completed. Significant economic investment in redevelopment projects has been slow in recent years. There are a number of vacant properties in some prominent locations that are starting to cause negative impacts on neighboring properties and we are concerned that these underutilized properties will have negative impacts on otherwise vibrant ones.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Economic Development Grants			500,000			500,000
Total			500,000			500,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Tax Increment Financing Bonds (TIFB)			500,000			500,000
Total			500,000			500,000

Budget Impact/Other

Long term we will benefit from added property tax income, sales tax income, and more generally from increased vitality. In many of these projects there are opportunities for quality housing units to be developed which will help to support housing options for new and existing residents. Population loss is a significant threat to the community.

Capital Improvement Plan
 City of Grinnell, Iowa

FY '21 thru FY '25

Department Fire
 Contact Fire Chief
 Type Equipment
 Useful Life 15 Years
 Category Safety & Security
 Priority 3 Important

Project # 150-21-01
 Project Name Purchase New Self Contained Breathing Apparatus

Budget Code

Description

This will include purchase of 60 new SCBA bottles.

Justification

These SCBA bottles must be replaced every 15 years and much of our inventory is reaching the end of the recommended life cycle.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Equip/Vehicles/Furnishings	25,000					25,000
Total	25,000					25,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Capital Loan Notes (CLN)	25,000					25,000
Total	25,000					25,000

Budget Impact/Other

**Capital Improvement Plan
City of Grinnell, Iowa**

FY '21 thru FY '25

Department Parks
Contact Parks and Recreation Director
Type Improvement
Useful Life 25 years
Category Park Improvements
Priority 3 Important

Project # 435-25-01
Project Name Park and Recreation Placeholder

Budget Code

Description

This is only a placeholder at this point. This could include a number of projects such as rebuilding the shelter at Bailey Park, sidewalk improvements in parks, facility upgrades, and even providing seed funding for an indoor activity center. This could also include maintenance on the improvements made at Central Park as needed.

Justification

Park improvements and a possible activity center continue to receive strong support from the community as evidence by the reception to the Central Park improvements and the mention of the activity center in planning and community input session.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Construction/Maintenance					500,000	500,000
Total					500,000	500,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Hotel Tax (HT)					62,500	62,500
Local Option Sales Tax Bond (STB)					437,500	437,500
Total					500,000	500,000

Budget Impact/Other

This will reduce pressure on annual operating funds to pay for maintenance and improvements.

Capital Improvement Plan
City of Grinnell, Iowa

FY '21 thru FY '25

Department Parks
Contact Public Services Director
Type Improvement
Useful Life 40 years
Category Park Improvements
Priority 3 Important

Project # 450-23-01
Project Name Cemetery Road Improvements

Budget Code

Description

Many of the roadways in the cemetery were in very poor condition when the cemetery was taken over by the city. The roadways currently have curb and gutter on portions and this may not be necessary when reconstructed which will lower the cost of construction.

The most likely design option would be 6" of Portland Cement Concrete with 4" road stone base. Some areas may require some type of sub drain. On less traveled roads an asphalt mat may be an option.

We made good progress over the past five years but it has slowed as the Capital Loan Note funds have diminished with the need to increase the Trust and Agency Levy to cover increased health care costs and reductions in property tax revenues.

Justification

These roads do not receive large volumes of traffic; however they have deteriorated to the point that reconstruction is necessary on significant portions. The cemetery has many visitors and is an important part of our community. Seal coat streets are 'bleeding' and often get messy in the hot weather. This is time consuming to address and can be frustrating for residents.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Construction/Maintenance			60,000		200,000	260,000
Total			60,000		200,000	260,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Capital Loan Notes (CLN)			60,000			60,000
Local Option Sales Tax Bond (STB)					200,000	200,000
Total			60,000		200,000	260,000

Budget Impact/Other

This will reduce annual maintenance expenses and reduce pressure on annual operating funds.

Capital Improvement Plan
City of Grinnell, Iowa

FY '21 thru FY '25

Department Police
Contact Chief of Police
Type Vehicle
Useful Life 4 years
Category Vehicles
Priority 3 Important

Project # 115-21-01
Project Name Police Vehicle Replacement - PL#6 Chevy Tahoe

Budget Code

Description

Purchase new police vehicles as part of the replacement program.
 PL #6 2015 Chevy Tahoe 69,333 miles. Purchased 09-29-15.

Justification

Presently there are seven vehicles assigned to the police department. Historically, one or two vehicles are replaced each year due to depreciation. At times, three or four have been purchased at one time. Cars typically are taken out of service at 100,000 miles approximately 5 years after purchase to rotate older vehicles out of the fleet. With a staff of 14 to 16 sworn officers (two or three on duty at all times) and six reserves, plus large public events frequently scheduled, the police department requests six patrol vehicles.

Maintaining a quality fleet of vehicles is critical to the Police Department operations. Officers work many hours in these vehicles and units are extremely visible in the community. Vehicles are expensive to purchase, maintain, and operate; thus it is important to control these costs as best as possible.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Equip/Vehicles/Furnishings	50,000					50,000
Total	50,000					50,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Capital Loan Notes (CLN)	50,000					50,000
Total	50,000					50,000

Budget Impact/Other

Capital Improvement Plan
City of Grinnell, Iowa

FY '21 thru FY '25

Department Police
 Contact Chief of Police
 Type Vehicle
 Useful Life 5 years
 Category Vehicles
 Priority 3 Important

Project # 115-22-01
 Project Name Police Vehicle Replacement PL #2 2016Ford Explorer

Budget Code

Description
 Purchase new police vehicles as part of the replacement program.
 PL 2 2016 Ford Explorer with 44,621. Bought on 10-12-16.

Justification
 Presently there are seven vehicles assigned to the police department. Historically, one or two vehicles are replaced each year due to depreciation. At times, three or four have been purchased at one time. Cars are typically taken out of service at 100,000 miles approximately 5 years after purchase to rotate older vehicles out of the fleet. With a staff of 14 to 16 sworn officers (two or three on duty at all times) and six reserves, plus large public events frequently scheduled, the police department requests six patrol vehicles.
 Maintaining a quality fleet of vehicles is critical to the Police Department operations. Officers work many hours in these vehicles and units are extremely visible in the community. Vehicles are expensive to purchase, maintain, and operate; thus it is important to control these costs as best as possible.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Equip/Vehicles/Furnishings		50,000				50,000
Total		50,000				50,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Capital Loan Notes (CLN)		50,000				50,000
Total		50,000				50,000

Budget Impact/Other

Capital Improvement Plan
City of Grinnell, Iowa

FY '21 thru FY '25

Department Police
 Contact Chief of Police
 Type Vehicle
 Useful Life 4 years
 Category Vehicles
 Priority 3 Important

Project # **115-23-01**
 Project Name **Police Vehicle Replacement PL #5 - Saturn Vue**

Budget Code

Description
 Purchase new police vehicles as part of the replacement program.
 PL #5 2009 Saturn Vue 83,666 miles purchased on 4-1-09.

Justification
 This involves the replacement of the Saturn Vue Hybrid. Historically, one or two vehicles are replaced each year due to depreciation. At times three or four have been purchased at one time. Cars are typically taken out of service at 100,000 miles or approximately 5 years after purchase to rotate older vehicles out of the fleet. With a staff of 14 sworn officers (two or three on duty at all times) and reserves, plus large public events frequently scheduled, the police department requests to have six patrol vehicles.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Equip/Vehicles/Furnishings			50,000			50,000
Total			50,000			50,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Capital Loan Notes (CLN)			50,000			50,000
Total			50,000			50,000

Budget Impact/Other

**Capital Improvement Plan
City of Grinnell, Iowa**

FY '21 thru FY '25

Department Police
Contact Chief of Police
Type Vehicle
Useful Life 5 years
Category Vehicles
Priority 3 Important

Project # **115-24-01**
Project Name **Police Vehicle Replacement PL #3**

Budget Code

Description
Purchase new police vehicles as part of the replacement program.
PL #3 2018 Ford Explorer with 2,344. Bought on 12-5-18.

Justification
Presently there are seven vehicles assigned to the police department. Historically, one or two vehicles are replaced each year due to depreciation. At times, three or four have been purchased at one time. Cars are typically taken out of service at 100,000 miles approximately 5 years after purchase to rotate older vehicles out of the fleet. With a staff of 14 to 16 sworn officers (two or three on duty at all times) and six reserves, plus large public events frequently scheduled, the police department requests six patrol vehicles.
Maintaining a quality fleet of vehicles is critical to the Police Department operations. Officers work many hours in these vehicles and units are extremely visible in the community. Vehicles are expensive to purchase, maintain, and operate; thus it is important to control these costs as best as possible.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Equip/Vehicles/Furnishings				50,000		50,000
Total				50,000		50,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Capital Loan Notes (CLN)				50,000		50,000
Total				50,000		50,000

Budget Impact/Other

Capital Improvement Plan
City of Grinnell, Iowa

FY '21 thru FY '25

Department Police
Contact Chief of Police
Type Vehicle
Useful Life 5 years
Category Vehicles
Priority 3 Important

Project # 115-25-01
Project Name Police Vehicle Replacement-PL1#2019 Ford Explorer

Budget Code

Description
Purchase new police vehicles as part of the replacement program.

PL #1 2019 Ford Explorer 0 miles - purchased on 10-1-19.

Justification
Presently there are seven vehicles assigned to the police department. Historically, one or two vehicles are replaced each year due to depreciation. At times, three or four have been purchased at one time. Cars typically are taken out of service at 100,000 miles approximately 5 years after purchase to rotate older vehicles out of the fleet. With a staff of 14 to 16 sworn officers (two or three on duty at all times) and six reserves, plus large public events frequently scheduled, the police department requests six patrol vehicles.

Maintaining a quality fleet of vehicles is critical to the Police Department operations. Officers work many hours in these vehicles and units are extremely visible in the community. Vehicles are expensive to purchase, maintain, and operate; thus it is important to control these costs as best as possible.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Equip/Vehicles/Furnishings					50,000	50,000
Total					50,000	50,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Capital Loan Notes (CLN)					50,000	50,000
Total					50,000	50,000

Budget Impact/Other

Capital Improvement Plan
City of Grinnell, Iowa

FY '21 thru FY '25

Department Sanitary Sewer Collection
Contact Water Wastewater Superinten
Type Vehicle
Useful Life 10 years
Category Vehicles
Priority 3 Important

Project # 483-25-01
Project Name 2008 F250 Wastewater Truck

Budget Code

Description

This project will replace the 2008 Ford F250 used by the wastewater staff.

Justification

This is the 2008 F250 utility pickup at the wastewater department.

This vehicle currently has 99,180 miles.

The vehicle is starting to have mechanical issues.

Replacement cost with utility box \$37,000.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Equip/Vehicles/Furnishings					37,000	37,000
Total	<hr/>				37,000	37,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Sanitary Sewer Fees (SSWF)					37,000	37,000
Total	<hr/>				37,000	37,000

Budget Impact/Other

Capital Improvement Plan
City of Grinnell, Iowa

FY '21 thru FY '25

Department Sanitary Sewer Collection
Contact Public Services Director
Type Maintenance
Useful Life 50 years
Category Utilities
Priority 2 Very Important

Project # 493-21-01
Project Name I80 Relocation Project

Budget Code

Description

The city of Grinnell is required to relocate a sanitary sewer main that travels under I80 as part of the plan to replace the bridges at I80 and Iowa Highway 146.

The cost shown in the contract with the IDOT is \$196,110 but this is only an estimate. The IDOT agreement calls for the city making three equal installments of \$65,370 annually after the project is complete. When we have exact number we will adjust this project in the CIP.

Justification

The city's sanitary sewer main is located in the Iowa DOT right-of-way and will be in conflict with the construction of the new bridges.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Planning/Design/Engineering	20,000	20,000				40,000
Construction/Maintenance	95,000	95,000	90,000	90,000		370,000
Total	115,000	115,000	90,000	90,000		410,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Sanitary Sewer Fees (SSWF)	115,000	115,000	90,000	90,000		410,000
Total	115,000	115,000	90,000	90,000		410,000

Budget Impact/Other

**Capital Improvement Plan
City of Grinnell, Iowa**

FY '21 thru FY '25

Department Sanitary Sewer Collection

Contact Water Resources Director

Project # **493-22-01**
Project Name **CDBG SE Grinnell Sewer Lining and Manhole Rehab**

Type Improvement

Useful Life 50 years

Category Utilities

Priority 2 Very Important

Budget Code

Description

The city worked to complete a very successful CDBG sewer rehab project in SW Grinnell in 2016. This project resulted in significant reduction of inflow and infiltration of storm and groundwater into the sanitary sewer collection system. We believe we can accomplish similar results with a mirror project in SE Grinnell. We will make application to the CDBG program in the amount of approximately \$750,000 in April 2020 and if awarded implement the program in the FY 2022.

Justification

This type of program was proven successful in SW Grinnell. Reducing I and I has tremendous benefits and builds or preserves the treatment capacity of the WWTP. Preliminary assessments show that there are areas in need of improvement in SE Grinnell. This will not only reduce I and I but will nearly eliminate ongoing maintenance costs for the city in this area.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Planning/Design/Engineering	50,000	50,000				100,000
Construction/Maintenance		800,000				800,000
Total	50,000	850,000				900,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Intergovernmental Grants (IG)		720,000				720,000
Sanitary Sewer Fees (SSWF)	50,000	130,000				180,000
Total	50,000	850,000				900,000

Budget Impact/Other

Will reduce the long term maintenance costs.

Capital Improvement Plan
City of Grinnell, Iowa

FY '21 thru FY '25

Department Sanitary Sewer Collection
Contact Water Wastewater Superinten
Type Vehicle
Useful Life 10 years
Category Vehicles
Priority 3 Important

Project # 493-24-01
Project Name 2007 F250 Wastewater Truck

Budget Code

Description

This project will replace the 2007 Ford F250 used by the wastewater staff.

Justification

This vehicle currently has 109,210 miles.
 The engine is knocking and has a few mechanical issues.
 Replacement cost \$33,000.00 with new plow.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Equip/Vehicles/Furnishings				37,000		37,000
Total				37,000		37,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Sanitary Sewer Fees (SSWF)				37,000		37,000
Total				37,000		37,000

Budget Impact/Other

Capital Improvement Plan
City of Grinnell, Iowa

FY '21 thru FY '25

Department Sidewalks/Trails
Contact City Manager
Type New Construction
Useful Life 25 years
Category Sidewalks Maintenance / Trails
Priority 3 Important

Project # 212-22-01
Project Name GART Stagecoach to Industrial Avenue

Budget Code

Description

In August 2007 the city of Grinnell Parks and Recreation Board worked with Imagine Grinnell, a local quality of life organization to prepare both a Master Parks Improvement Plan and the Imagine Grinnell Trails Plan. Both of these plans are in the implementation stages. This phase of the trail project will build the trail from Stage Coach Road to Industrial Avenue (6,825'). We also hope to extend the trail as part of this project from I80 south to GMRC.

Justification

This segment of the trail connects the residential portions of the community to the large employers in the south part of Grinnell. The trail passes JELD-WEN Windows and Doors, ASI Signs, Engineered Plastic Components, Grinnell Mutual Reinsurance (eventually), United McGill, HW Brand, and several other large employers. It is an important segment in the overall plan to connect to Jacob Krumm Nature Preserve.

Upon completion of this trail segment, the community will have access to a trail that travels nearly 12 miles from Rock Creek State Park in Jasper County through Grinnell ending at the second largest employer in Grinnell, Grinnell Mutual Reinsurance Company (or very close to GMRC after this project).

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Planning/Design/Engineering	50,000	50,000				100,000
Construction/Maintenance		900,000				900,000
Total	50,000	950,000				1,000,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Hotel Tax (HT)	50,000	100,000				150,000
Intergovernmental Grants (IG)		330,000				330,000
Private Donations (PD)		100,000				100,000
Tax Increment Financing Bonds (TIFB)		420,000				420,000
Total	50,000	950,000				1,000,000

Budget Impact/Other

The trail will require maintenance and repairs. To date maintenance and repair costs of our existing trail system has been modest.

The Intergovernmental Grant in this case is via the Region 6 STP Enhancement funds.

The trail segment traveling from Stagecoach under Interstate 80 would have been the most challenging aspect of this effort to connect the trail at Industrial Avenue to GMRC, fortunately that project was completed in 2014.

We may also apply for Iowa Great Places funding to cover between \$100,000 and \$200,000 of this project.

Capital Improvement Plan
City of Grinnell, Iowa

FY '21 thru FY '25

Department Storm Sewer
Contact Water Wastewater Superinten
Type Improvement
Useful Life 50 years
Category Utilities
Priority 1 High Priority

Project # 840-21-01
Project Name IDNR Storm Water Quality Projects

Budget Code 630-840-3-6775

Description

This project involves a number of storm water improvement in Grinnell.

Blakely Circle Wetland: This will ultimately be a native prairie area with over ground flowage.

Latcham Bioswale: This will stabilize this waterway and widen this back to historic widths.

4th Avenue Riffle Pools: This will be on the former RC Industries property. This will slow the flow of water and creates ponding for aquatic life. These are most effective during 1/2" of less rainfall events.

Lutheran Church Bioswale: This will re-establish the original over land storm water flows. This will also include improvements on the McCune.

SE Corner of 8th and Bliss: This will involve establishing native prairie and improving the over land flowage areas. This may include some work on the high school property.

Summer Street Park: We will be installing riffle pool on the stream in the south side of the park here too.

Lang Creek and Brownells: Bioretention and bioswales to improve water quality within the North English watershed.

Justification

We were awarded a grant from the IDNR related to the SRF loan on the new WWTP. This is a 100% grant. These projects will allow us to address some storm water drainage and water quality challenges that we have been facing for a number of years.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Planning/Design/Engineering	125,000					125,000
Construction/Maintenance	875,000					875,000
Total	1,000,000					1,000,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Intergovernmental Grants (IG)	1,000,000					1,000,000
Total	1,000,000					1,000,000

Budget Impact/Other

Some of these practices will require ongoing maintenance; however the cost are not expected to be substantial or onerous.

Capital Improvement Plan

FY '21 thru FY '25

Department Street Construction/Repair

City of Grinnell, Iowa

Contact Water Resources Director

Project # 272-21-01
Project Name Rehabilitation of Streets Near 8th Ave and Park St

Type Improvement

Useful Life 25 years

Category Street Construction

Budget Code

Priority 2 Very Important

Description

This project will consist of repairs to both Park Street and 8th Avenue largely from damage caused by construction projects in this vicinity. On 8th Avenue from Park to West Streets we will likely perform full depth removal, add subdrains, a new subbase and likely 6" to 8" of new asphalt.

On Park Street from 7th Avenue to 9th Avenue we will remove asphalt, possibly new subbase as needed, and put down 6" to 8" of new asphalt.

On 8th Avenue from Park Street to East Street we will make repairs to damaged areas on this segment (curbs, bricks, sidewalk approaches, etc.) that have been damaged due to the construction in the area.

Justification

Grinnell College has made a tremendous investment in the new humanities building and the new admissions facility. Unfortunately, as part of the construction of these new buildings, significant damage has been done to these streets. The heavy truck traffic hauling excess soils heading west on 8th Avenue caused significant damage to this road segment. The damage on Park Street is the result of utility connections, extensions, and additions.

We are asking Grinnell College to pay 100% of the work on Park Street and 8th Avenue from Park to East. We are asking Grinnell College to pay 30% of the cost to rebuild 8th Avenue - Park to West.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Planning/Design/Engineering	55,000	50,000				105,000
Construction/Maintenance	150,000	650,000				800,000
Total	205,000	700,000				905,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Grinnell College (GC)	167,000	262,000				429,000
Local Option Sales Tax (ST)		162,000				162,000
Storm Sewer Fees (StSw)		100,000				100,000
Utility Franchise Fee (UFF)	38,000	176,000				214,000
Total	205,000	700,000				905,000

Budget Impact/Other

Park - 6th to 9th - \$167,000 (includes engineering \$17,000) Mill Overlay
 8th Avenue - West to Park - \$680,000 (includes engineering \$80,000) Reconstruction
 8th Avenue - Park to East - \$58,000 (includes engineering \$8,000) Maintenance

Capital Improvement Plan
City of Grinnell, Iowa

FY '21 thru FY '25

Department Street Construction/Repair
Contact City Manager
Type New Construction
Useful Life 50 years
Category Street Construction
Priority 2 Very Important

Project # 272-21-02
Project Name 180 Bridge Enhancements

Budget Code

Description

The city of Grinnell has been working with the Iowa DOT to include some branding elements to the new 180 overpass bridges that are planned for reconstruction. This includes a variety of custom terra cotta tiles and bricks that draw on the architecture found in the downtown and specifically Merchant's National Bank.

Justification

During recent listening session conducted jointly between the city and the chamber of commerce, aesthetic enhancements along the Iowa Highway 146 corridor were identified as a high priority. These type of enhancements have been called for in many previous planning documents and processes. These bridges form a gateway to the Grinnell community.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Planning/Design/Engineering	10,000					10,000
Construction/Maintenance	140,000					140,000
Total	150,000					150,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Tax Increment Financing (TIF)	150,000					150,000
Total	150,000					150,000

Budget Impact/Other

Long term maintenance will be performed by the Iowa DOT. Safety and security lighting will be provided by the Iowa DOT as part of their investment.

**Capital Improvement Plan
City of Grinnell, Iowa**

FY '21 thru FY '25

Department Street Construction/Repair
Contact Public Services Director
Type Maintenance
Useful Life 25 years
Category Street Maintenance
Priority 2 Very Important

Project # 272-21-03
Project Name 11th Avenue Extension Rebuild

Budget Code

Description

Poweshiek County is planning to rebuild this roadway from the corporate limits west to the Jasper County line in the summer of 2020. The segment from Sunset Street west to the corporate limits is a seal coat road that is in poor condition. The county will design, bid, and manage the construction with the city paying for the portion that is in the city limits.

Justification

This seal coat street has required significant maintenance in recent years, the ride is poor, and the overall structure and roadway profile are poor. This segment has an ADT of 800 which is not a high amount but it is an important entrance to the community for rural residents and provides an alternative for west bound traffic other than US Highway 6. There is also some heavy ag traffic on this roadway and the seal coat road simply does not hold up to this weight. The improved design will be a much better long term option.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Construction/Maintenance	250,000					250,000
Total	250,000					250,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Local Option Sales Tax (ST)	100,000					100,000
Utility Franchise Fee (UFF)	150,000					150,000
Total	250,000					250,000

Budget Impact/Other

This project will reduce or eliminate the frequent expenses related to maintenance.

Capital Improvement Plan
City of Grinnell, Iowa

FY '21 thru FY '25

Department Street Construction/Repair
Contact Building and Planning Directo
Type Improvement
Useful Life 40 years
Category Street Construction
Priority 4 Less Important

Project # 272-22-01
Project Name Reed Street - 1st Avenue to 6th Avenue

Budget Code

Description

Perform asphalt milling and overlay on Reed Street between 1st Avenue and 6th Avenue. Curb and gutter is in good condition now; however this should be evaluated again prior to final design. 4" of road base and 6" of ACC should be adequate for this street.

Will include 890' of mill/overlay and 1,700 of inlay.

Justification

The street segment carries 1,300 ADT between 6th and 5th Avenues and 1,420 ADT between 5th and 4th Avenues. These are moderately higher than many other collector streets in Grinnell. The road is in below average condition. Main route to the Grinnell Regional Medical Center.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Planning/Design/Engineering	60,000	50,000				110,000
Construction/Maintenance		890,000				890,000
Total	60,000	940,000				1,000,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Tax Increment Financing (TIF)	60,000					60,000
Tax Increment Financing Bonds (TIFB)		940,000				940,000
Total	60,000	940,000				1,000,000

Budget Impact/Other

Will reduce maintenance in the future.

Capital Improvement Plan
City of Grinnell, Iowa

FY '21 thru FY '25

Department Street Construction/Repair
Contact City Manager
Type New Construction
Useful Life 40 years
Category Street Construction
Priority 3 Important

Project # 272-22-02
Project Name Park - IIR to 2nd

Budget Code

Description

This road links the Mayflower community to the downtown and vice versa. This area has a modest amount of pedestrian traffic and some improvements are needed such as ADA ramps. This improvement will be a nice extension of the investment made in the downtown.
 This includes 1,300 of asphalt inlay.

Justification

This road is showing significant fatigue cracking likely due to poor subbase, subgrade and drainage. Portions of the curb and gutter may be salvaged but other areas will need replacement. The adjacent parking areas are in good condition and will likely not be altered as part of this project.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Planning/Design/Engineering	25,000	25,000				50,000
Construction/Maintenance		350,000				350,000
Total	25,000	375,000				400,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Tax Increment Financing (TIF)	25,000					25,000
Tax Increment Financing Bonds (TIFB)		375,000				375,000
Total	25,000	375,000				400,000

Budget Impact/Other

This will reduce our long term maintenance costs.

Capital Improvement Plan
City of Grinnell, Iowa

FY '21 thru FY '25

Department Street Construction/Repair
Contact City Manager
Type New Construction
Useful Life 40 years
Category Street Construction
Priority 2 Very Important

Project # 272-23-01
Project Name 13th Avenue - Prairie to Sunset

Budget Code

Description

This road segment is located directly north of the former Iowa Telecom 12 acre property. The curb and gutter is in decent condition and may be preserved. This two block segment is currently PCC and the surface is in very poor condition.
 We will reconstruct about 2/3 of the segment and perform patching on the balance. The length of the segment is 1,050'

Justification

Many of the PCC streets in northwest Grinnell are in poor condition largely due to age and the fact that there is not proper subgrade or subbase under the streets. There are also no subdrains. If the Iowa Telecom property is redeveloped this road segment will also be cut up installing water and sewer service lines, some of which are deep.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Planning/Design/Engineering		25,000	25,000			50,000
Construction/Maintenance			450,000			450,000
Total		25,000	475,000			500,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Tax Increment Financing (TIF)		25,000				25,000
Tax Increment Financing Bonds (TIFB)			475,000			475,000
Total		25,000	475,000			500,000

Budget Impact/Other

Street currently requires regular maintenance by city employees and this will be reduced.

Capital Improvement Plan
City of Grinnell, Iowa

FY '21 thru FY '25

Department Street Construction/Repair
Contact City Manager
Type New Construction
Useful Life 50 years
Category Street Construction
Priority 2 Very Important

Project # 272-23-02
Project Name 4th Avenue Bridge Replacement

Budget Code

Description

This bridge was built in 1900 and an inspection completed on the bridge 04/17/2018 indicates that the bridge is in need of replacement in the near term. The bridge would likely be replaced with a box culvert. This culvert would be made wide enough to provide for sidewalks on both the north and south sides. This replacement would also fit in nicely to the longer term plan to rebuild 4th Avenue in this area. This would include approximately 750" of total street replacement too.

Justification

The bridge inventory and inspection report suggests posting the bridge as 20 tons maximum. The report also notes significant timber deterioration, backwall movement, cracking, and spalling of panels. This report also recommends that this bridge be scheduled for replacement. The deck and superstructure received ratings of #3 on a scale of 0-9 "Serious Condition-Primary structural elements affected by section loss, deterioration, cracking, or scour. Posting for most truck traffic is warranted immediately."

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Planning/Design/Engineering		65,000	60,000			125,000
Construction/Maintenance			850,000			850,000
Total		65,000	910,000			975,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Local Option Sales Tax (ST)			135,000			135,000
Road Use Tax Fund (RUTF)			200,000			200,000
Storm Sewer Fees (StSw)			195,000			195,000
Tax Increment Financing Bonds (TIFB)			55,000			55,000
Utility Franchise Fee (UFF)		65,000	325,000			390,000
Total		65,000	910,000			975,000

Budget Impact/Other

**Capital Improvement Plan
City of Grinnell, Iowa**

FY '21 thru FY '25

Department Street Construction/Repair
Contact City Manager
Type New Construction
Useful Life 40 years
Category Street Construction
Priority 3 Important

Project # 272-23-03
Project Name Sunset - 8th to 11th

Budget Code

Description

This three block segment serves the GHS and likely has an ADT of 2,000. There is a large amount of pedestrian traffic in this area and design will pay close attention to improving pedestrian safety at this location. The curb and gutter is in very poor condition. We would also recommend sidewalk improvement which would be completed by the school district. Staff is initially suggesting the elimination of all on street parking to improve safety.

This will include 1,550' of street reconstruction.

Justification

This street segment is vital to the GHS operations. The community utilizes the GHS for athletic events and other activities such as band, theater, and dance. The street surface is fair to poor.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Planning/Design/Engineering		65,000	60,000			125,000
Construction/Maintenance			800,000			800,000
Total		65,000	860,000			925,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Tax Increment Financing (TIF)		65,000				65,000
Tax Increment Financing Bonds (TIFB)			860,000			860,000
Total		65,000	860,000			925,000

Budget Impact/Other

This improvement will reduce our long term maintenance costs.

Capital Improvement Plan
City of Grinnell, Iowa

FY '21 thru FY '25

Department Street Construction/Repair
Contact City Manager
Type Improvement
Useful Life 25 years
Category Street Construction
Priority 3 Important

Project # 272-24-01
Project Name 4th Avenue - Pearl Street to Ferguson Road

Budget Code

Description

This road segment serves all of west Grinnell but most notably the Grinnell Regional Medical Center. This road also serves several multi-family housing developments in west Grinnell. The road segment is 3,900 feet long and includes both rural and urban sections - we plan to leave all sections as is.

The urban section from Pearl Street to west of GMRC will be rehabilitated. The rural section west of the bridge (2,000') will likely be an overlay. The section from Pearl Street to the bridge (1,150') will be reconstructed.

Justification

The bridge on 4th Avenue west of Prince Street needs to be replaced soon. We plan to replace the bridge with a box culvert at a cost of approximately \$975,000. ADT for the segment near the hospital is over 2,000. There is also the potential for the development of the 32 acre school property to be developed as a school, housing, commercial, industrial or a mix of these uses. The entire road segment is in poor condition.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Planning/Design/Engineering			75,000	75,000		150,000
Construction/Maintenance				1,000,000		1,000,000
Total			75,000	1,075,000		1,150,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Local Option Sales Tax (ST)			75,000	200,000		275,000
Road Use Tax Fund (RUTF)				300,000		300,000
Storm Sewer Fees (StSw)				100,000		100,000
Tax Increment Financing Bonds (TIFB)				175,000		175,000
Utility Franchise Fee (UFF)				300,000		300,000
Total			75,000	1,075,000		1,150,000

Budget Impact/Other

This will reduce annual maintenance costs.

**Capital Improvement Plan
City of Grinnell, Iowa**

FY '21 thru FY '25

Department Street Construction/Repair
Contact City Manager
Type New Construction
Useful Life 40 years
Category Street Construction
Priority 3 Important

Project # 272-24-02
Project Name 5th Avenue - State to East

Budget Code

Description

This road segment is a transition from the CBD to an area of largely rental properties. The area has a modest amount of pedestrian traffic and we will look to repair sidewalks as needed and improve the ADA ramps at intersections similar to the work recently completed on East Street. This improvement will build on the investment made in the CBD infrastructure.

This will include 825' of reconstruction.

Justification

This street is showing severe fatigue cracking indicating that the subbase and subgrade is inadequate. The curb and gutter section is in very poor condition. Improving this segment would connect the improved roadway in the CBD with the improvements already made east of East Street on 5th Avenue. There are no traffic counts available but we estimate the ADT at 1,000. ADA ramps will need to be improved but sidewalks appear to be in good condition overall.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Planning/Design/Engineering			30,000	25,000		55,000
Construction/Maintenance				450,000		450,000
Total			30,000	475,000		505,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Local Option Sales Tax (ST)			30,000			30,000
Tax Increment Financing Bonds (TIFB)				475,000		475,000
Total			30,000	475,000		505,000

Budget Impact/Other

Capital Improvement Plan
City of Grinnell, Iowa

FY '21 thru FY '25

Department Street Construction/Repair
Contact Public Services Director
Type Maintenance
Useful Life 25 years
Category Street Maintenance
Priority 3 Important

Project # 272-24-03
Project Name Penrose Improvements

Budget Code

Description

Penrose has an ADT of approximately 2,000. This street is an important north-south route in Grinnell used by both light vehicle and heavy truck traffic including construction, transport, and ag. The street is PCC and its condition ranges from poor to very good. North of 6th Avenue it is in good condition requiring only maintenance. In the area north of 6th Avenue we will consider adding some sidewalks and ADA ramps. South of 6th will require a combination of replacement, repair, and maintenance. We will also look at possible sidewalk improvements in this area.

Justification

This street segment is an important north-south link serving all types of traffic. It is a route for residents of Seeland Park, connects the community to the GMS and Ahrens Park, and provides connections to the industrial area.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Planning/Design/Engineering			10,000	10,000		20,000
Construction/Maintenance				200,000		200,000
Total			10,000	210,000		220,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Local Option Sales Tax (ST)			10,000	15,000		25,000
Tax Increment Financing Bonds (TIFB)				195,000		195,000
Total			10,000	210,000		220,000

Budget Impact/Other

This will reduce our long term maintenance costs.

Capital Improvement Plan
City of Grinnell, Iowa

FY '21 thru FY '25

Department Street Construction/Repair
Contact Public Services Director
Type Maintenance
Useful Life 25 years
Category Street Maintenance
Priority 3 Important

Project # 272-24-04
Project Name Summer Street - 3rd to 6th

Budget Code

Description

This will include 1,575' of inlay.

Justification

The road has a significant 'crown' and needs to be reduced. This will also greatly improve the road profile and increase the longevity of the street.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Planning/Design/Engineering			30,000	30,000		60,000
Construction/Maintenance				500,000		500,000
Total			30,000	530,000		560,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Local Option Sales Tax (ST)			30,000			30,000
Tax Increment Financing Bonds (TIFB)				530,000		530,000
Total			30,000	530,000		560,000

Budget Impact/Other

This will reduce our long term maintenance costs.

**Capital Improvement Plan
City of Grinnell, Iowa**

FY '21 thru FY '25

Department Street Construction/Repair
Contact Water Wastewater Superinten
Type Maintenance
Useful Life 15 Years
Category Street Maintenance
Priority 1 High Priority

Project # 272-25-01
Project Name CBD Maintenance

Budget Code

Description

This project will provide funding to complete a variety of maintenance work in the CBD. This will include replacement of curbs damaged during snow removal operations, brick resetting, possible light pole replacements, fix sidewalk offsets, and painting.

Justification

The city has invested \$18 million in the public infrastructure in the downtown and proper maintenance will extend the life of this investment. This will be the third round of maintenance work completed. The most recent was in 2019.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Planning/Design/Engineering				7,500	7,500	15,000
Construction/Maintenance					150,000	150,000
Total				7,500	157,500	165,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Local Option Sales Tax (ST)				7,500		7,500
Local Option Sales Tax Bond (STB)					157,500	157,500
Total				7,500	157,500	165,000

Budget Impact/Other

This will limit the amount of time required by city employees to make repairs in the downtown.

Capital Improvement Plan
City of Grinnell, Iowa

FY '21 thru FY '25

Department Street Construction/Repair
Contact City Manager
Type New Construction
Useful Life 40 years
Category Street Construction
Priority 3 Important

Project # 272-25-02
Project Name Broad - 6th to 8th

Budget Code

Description

This road is in a transition area connecting the CBD to the North Grinnell Historic Residential Neighborhood. The area has some commercial uses, rental properties, and single family homes. There is a modest amount of pedestrian traffic in the area and special attention will be given to improving pedestrian facilities. The project will include some lighting enhancement similar to the ones implemented on 10th Avenue from West to Park.
 1,110' of curb and gutter and asphalt inlay.

Justification

Although the ADT is pretty light on this road at just under 1,000, this street is an important link between the downtown and historic residential district and Grinnell College traffic. The curb and gutters are in poor condition and lighting needs to improved to increase pedestrian safety and security.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Planning/Design/Engineering				30,000	25,000	55,000
Construction/Maintenance					500,000	500,000
Total				30,000	525,000	555,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Local Option Sales Tax (ST)				30,000		30,000
Local Option Sales Tax Bond (STB)					425,000	425,000
Water Fees / Reserves (WF)					100,000	100,000
Total				30,000	525,000	555,000

Budget Impact/Other

This will reduce long term maintenance costs.
 There is \$100,000 added to the construction costs for water main upgrades.

Capital Improvement Plan
City of Grinnell, Iowa

FY '21 thru FY '25

Department Street Construction/Repair
Contact Public Services Director
Type Maintenance
Useful Life 25 years
Category Street Maintenance
Priority 3 Important

Project # 272-25-03
Project Name Spring - 6th to 10th

Budget Code

Description
 This includes 2,100' with half being reconstructed and half involving patching.

Justification
 The road has a significant 'crown' and needs to be reduced. This will also greatly improve the road profile and increase the longevity of the street.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Planning/Design/Engineering				40,000	40,000	80,000
Construction/Maintenance					675,000	675,000
Total				40,000	715,000	755,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Local Option Sales Tax (ST)				40,000		40,000
Local Option Sales Tax Bond (STB)					715,000	715,000
Total				40,000	715,000	755,000

Budget Impact/Other
 This will reduce our maintenance costs.

Capital Improvement Plan
City of Grinnell, Iowa

FY '21 thru FY '25

Department Street Construction/Repair
Contact City Manager
Type New Construction
Useful Life 40 years
Category Street Construction
Priority 3 Important

Project # 272-25-04
Project Name Reed - 11th to 14th

Budget Code

Description

This PCC street is in poor condition and street surface shows signs of pavement failure. This is a residential area and the street is estimated to have an ADT below 1,000. There are many PCC streets in the NW part of Grinnell that are in a similar state.

Justification

Many of the PCC streets in NW Grinnell are beginning to fail due to age, poor subbase and poor subgrade. Although there has been significant patching done and other maintenance, we believe complete reconstruction is now the best option. The curb and gutter is in good condition and will likely be salvaged. Subdrains will be installed along with proper subgrade preparation and appropriate subbase.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Planning/Design/Engineering				30,000	25,000	55,000
Construction/Maintenance					450,000	450,000
Total				30,000	475,000	505,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Local Option Sales Tax (ST)				30,000		30,000
Local Option Sales Tax Bond (STB)					475,000	475,000
Total				30,000	475,000	505,000

Budget Impact/Other

This will reduce our maintenance costs.

Capital Improvement Plan

FY '21 thru FY '25

Department Street Construction/Repair

City of Grinnell, Iowa

Contact City Manager

Project # **272-25-05**
 Project Name **Prairie Street - 11th to 13th**

Type New Construction

Useful Life 40 years

Category Street Construction

Budget Code

Priority 3 Important

Description

This PCC street is in poor condition and street surface shows signs of pavement failure. This is a residential area and the street is estimated to have an ADT below 1,000. There are many PCC streets in the NW part of Grinnell that are in a similar state.

This will include 700' of reconstruction (2/3) and the balance patching.

Justification

Many of the PCC streets in NW Grinnell are beginning to fail due to age, poor subbase and poor subgrade. Although there has been significant patching done and other maintenance, we believe complete reconstruction is now the best option. The curb and gutter is in good condition and will likely be salvaged. Subdrains will be installed along with proper subgrade preparation and appropriate subbase.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Planning/Design/Engineering				25,000	20,000	45,000
Construction/Maintenance					350,000	350,000
Total				25,000	370,000	395,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Local Option Sales Tax (ST)				25,000		25,000
Local Option Sales Tax Bond (STB)					370,000	370,000
Total				25,000	370,000	395,000

Budget Impact/Other

This will reduce our long term maintenance costs.

**Capital Improvement Plan
City of Grinnell, Iowa**

FY '21 thru FY '25

Department Street Construction/Repair
Contact City Manager
Type New Construction
Useful Life 40 years
Category Street Construction
Priority 3 Important

Project # 272-25-06
Project Name Park - 5th to 6th

Budget Code

Description

This street segment was originally planned to be reconstructed as part of Phase 5 of the CBD work but Grinnell College asked us to remove it to give them time to determine the use of several properties along this segment. The adjacent properties are all owned by Grinnell College and include the short term stay use of Grinnell House, the Grinnell College Daycare, and a number of residential use properties. We anticipate Grinnell College paying 100% of the cost to improve this roadway.

550' of reconstruction.

Justification

The street surface shows strong signs of fatigue and severe cracking is occurring. The street did receive seal coat in 2019 which will help to preserve it until it can be replaced. The curb and gutter is also in very poor condition.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Planning/Design/Engineering				25,000	25,000	50,000
Construction/Maintenance					480,000	480,000
Total				25,000	505,000	530,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Grinnell College (GC)				25,000	455,000	480,000
Water Fees / Reserves (WF)					50,000	50,000
Total				25,000	505,000	530,000

Budget Impact/Other

This will reduce our long term maintenance costs.

Capital Improvement Plan
City of Grinnell, Iowa

FY '21 thru FY '25

Department Street Construction/Repair
Contact City Manager
Type Improvement
Useful Life 25 years
Category Street Construction
Priority 3 Important

Project # 272-25-07
Project Name Iowa Highway 146 Enhancements

Budget Code

Description
 The community has long expressed interest in improving the aesthetics of the 146 corridor from 180 to 6th Avenue. RDG has completed a series of designs for consideration. We would like to compete the first series of improvement in conjunction with the construction of the recreation trail from Industrial to Stagecoach in 2022.

Justification
 Improving the aesthetics of the Iowa Highway 146 corridor has been identified as a priority in several community planning sessions over the past 20 years. A number of studies and design options have been created.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Planning/Design/Engineering	30,000	30,000		30,000	20,000	110,000
Construction/Maintenance		250,000			750,000	1,000,000
Total	30,000	280,000		30,000	770,000	1,110,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Local Option Sales Tax (ST)				30,000		30,000
Local Option Sales Tax Bond (STB)					770,000	770,000
Tax Increment Financing (TIF)	30,000	280,000				310,000
Total	30,000	280,000		30,000	770,000	1,110,000

Budget Impact/Other

Capital Improvement Plan
City of Grinnell, Iowa

FY '21 thru FY '25

Department Street Construction/Repair
Contact City Manager
Type New Construction
Useful Life 40 years
Category Street Construction
Priority 3 Important

Project # 272-25-08
Project Name Spencer - 11th to Van Horn Park

Budget Code

Description
 This PCC street is in poor condition and street surface shows signs of pavement failure. This is a residential area and the street is estimated to have an ADT below 1,000. There are many PCC streets in the NW part of Grinnell that are in a similar state.

Justification
 Many of the PCC streets in NW Grinnell are beginning to fail due to age, poor subbase and poor subgrade. Although there has been significant patching done and other maintenance, we believe complete reconstruction is now the best option. The curb and gutter is in good condition and will likely be salvaged. Subdrains will be installed along with proper subgrade preparation and appropriate subbase.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Planning/Design/Engineering				60,000	55,000	115,000
Construction/Maintenance					850,000	850,000
Total				60,000	905,000	965,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Local Option Sales Tax (ST)				60,000		60,000
Local Option Sales Tax Bond (STB)					905,000	905,000
Total				60,000	905,000	965,000

Budget Impact/Other
 This will reduce our long term maintenance costs.
 11th to 13th - mill/overlay - 700' - \$340,000
 13th to 15th - inlay 1,175' - \$625,000

Capital Improvement Plan
City of Grinnell, Iowa

FY '21 thru FY '25

Department Street Construction/Repair
Contact City Manager
Type New Construction
Useful Life 40 years
Category Street Construction
Priority 3 Important

Project # 272-25-09
Project Name Sunset - 13th to 14th

Budget Code

Description
 This PCC street is in poor condition and street surface shows signs of pavement failure. This is a residential area and the street is estimated to have an ADT below 1,000. There are many PCC streets in the NW part of Grinnell that are in a similar state.

Justification
 Many of the PCC streets in NW Grinnell are beginning to fail due to age, poor subbase and poor subgrade. Although there has been significant patching done and other maintenance, we believe complete reconstruction is now the best option. The curb and gutter is in good condition and will likely be salvaged. Subdrains will be installed along with proper subgrade preparation and appropriate subbase.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Planning/Design/Engineering				15,000	20,000	35,000
Construction/Maintenance					250,000	250,000
Total				15,000	270,000	285,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Local Option Sales Tax (ST)				15,000		15,000
Local Option Sales Tax Bond (STB)					245,000	245,000
Storm Sewer Fees (StSw)					25,000	25,000
Total				15,000	270,000	285,000

Budget Impact/Other
 This will reduce our long term maintenance costs.

Capital Improvement Plan

FY '21 thru FY '25

Department Street Equipment

City of Grinnell, Iowa

Contact Public Services Director

Project # 214-22-01
Project Name Vehicle Replacement - Streets

Type Vehicle

Useful Life 10 years

Category Vehicles

Priority 4 Less Important

Budget Code

Description

Replace dump truck that is a 1997 International with 132,000 miles.

Justification

This unit is 12 years old. This truck is used to haul rock, haul snow, plow snow, and other general street work. The unit has an idler pulley that has been glued on.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Equip/Vehicles/Furnishings		125,000				125,000
Total		125,000				125,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Street Equipment		125,000				125,000
Depreciation (ST DEP)						
Total		125,000				125,000

Budget Impact/Other

Will provide more reliable equipment to staff and reduce future maintenance costs.

Capital Improvement Plan

FY '21 thru FY '25

City of Grinnell, Iowa

Department Street Equipment

Contact

Project # **214-23-01**
 Project Name **Street Dump Truck with Box and Plow**

Type Vehicle
 Useful Life 25 years
 Category Unassigned
 Priority 3 Important

Budget Code

Description

This is part of our equipment replacement program. These trucks are vital to our operations, especially in the winter months.

Justification

This purchase will replace a vehicle that is 36 years old and simply needs to be replaced due to age.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Equip/Vehicles/Furnishings			125,000			125,000
Total	<hr/>			125,000	<hr/>	

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Street Equipment Depreciation (ST DEP)			125,000			125,000
Total	<hr/>			125,000	<hr/>	

Budget Impact/Other

This will reduce vehicle maintenance and costly unplanned repairs.

Capital Improvement Plan

FY '21 thru FY '25

City of Grinnell, Iowa

Department Street Equipment

Contact

Project # 214-24-01

Project Name **Replace Skid Steer Loader and Breaker**

Type Equipment

Useful Life 25 years

Category Unassigned

Priority 3 Important

Budget Code

Description

This is part of an equipment replacement schedule. This unit is used for many tasks including street repairs, snow removal, debris removal, park projects, and related work. The water department uses this extensively for breaking concrete to access water mains for repairs.

Justification

The current skid steer was purchased in 1999. The current breaker for the skid loader was purchased in 1985. This is critical equipment for repairs water main breaks and other times when we need access utilities beneath pavement.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Equip/Vehicles/Furnishings				85,000		85,000
Total				85,000		85,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Street Equipment				85,000		85,000
Depreciation (ST DEP)						
Total				85,000		85,000

Budget Impact/Other

This will provide reliable and safe equipment for staff. It will also reduce maintenance costs and unplanned repairs.

Capital Improvement Plan
City of Grinnell, Iowa

FY '21 thru FY '25

Department Street Equipment
Contact Public Services Director
Type Equipment
Useful Life 9 years
Category Street Maintenance
Priority 3 Important

Project # 860-21-01
Project Name Street Sweeper Replacement

Budget Code

Description
 This is the city's only sweeper and covers the entire community. This sweeper is used during routine cleaning, cleaning after seal coat, cleaning after storms, and cleaning parking areas. The current sweeper was purchased in June 2010.

Justification
 The unit to be replaced is a 2010 Elgin. This unit is used as much as possible year around and the service life is approximately eight years. We have had a number of costly and time consuming repairs to the current sweeper.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Equip/Vehicles/Furnishings	240,000					240,000
Total	240,000					240,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Storm Sewer Fees (StSw)	120,000					120,000
Street Equipment Depreciation (ST DEP)	120,000					120,000
Total	240,000					240,000

Budget Impact/Other
 This will reduce maintenance costs, which can be very high even on new units.

Capital Improvement Plan
City of Grinnell, Iowa

FY '21 thru FY '25

Department Water Distribution
 Contact Water Resources Director
 Type Improvement
 Useful Life 50 years
 Category Utilities
 Priority 1 High Priority

Project # 610-21-01
Project Name Multiple Water Main Replacements

Budget Code

Description

Sections planned for replacement:
 1,600 LF of 8" water main on Spring Street between Washington Avenue and 2nd Avenue (residential)
 1,000 LF of 8" water main on Garfield Avenue between Railroad Tracks and East Street (industrial)
 1,000 LF of 12" water main directly south of Garfield Avenue and west of East Street (industrial)
 450 LF of 8" water main on Summer Street south of 3rd Avenue (residential)
 1,100 LF of 8" water main on 7th Avenue between Summer Street and Ann Street (residential)
 1,300 LF of 8" water main on 6th Avenue between Penrose Street and Oak Street (industrial)
 1,000 LF of 8" water main on Oak Street between 4th Avenue and 6th Avenue (industrial)

Cost estimate:
 8" water main replacement in residential neighborhoods – 3,150 LF @ \$200/LF = \$630,000
 8" water main replacement in industrial areas – 3,300 LF @ \$95.46/LF = \$315,000
 12" water main replacement in Industrial areas – 1,000 @ \$110/LF = \$110,000
 Total Construction (including contingency) = \$1,055,000
 Total Project (with ELA) = \$1,125,000

These prices are based on bid averages for similar projects. If you want us to take a more in depth look, please let me know.

Justification

These water mains have resulted in a significant number of breaks in the past 10 years resulting in expense to repair the mains, road repairs, and disruptions to services.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Planning/Design/Engineering	100,000	55,000	45,000			200,000
Construction/Maintenance		555,000	500,000			1,055,000
Total	100,000	610,000	545,000			1,255,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Revenue Bonds (RB)		610,000	545,000			1,155,000
Water Fees / Reserves (WF)	100,000					100,000
Total	100,000	610,000	545,000			1,255,000

Budget Impact/Other

This will reduce the risk of water main breaks and reduce future maintenance costs.

Due to expected mandates from IDNR to reduce chlorides at the WWTP, we are anticipating necessary investment in the city's water production facilities. Early estimates place this in the range of \$5 million. Our recommendation is to keep the terms of any revenue bonds for water improvements to five years or less to allow for the issuance of debt for water production facilities when needed.

**Capital Improvement Plan
City of Grinnell, Iowa**

FY '21 *thru* FY '25

Department Water Distribution

Contact Water Resources Director

Capital Improvement Plan
City of Grinnell, Iowa

FY '21 thru FY '25

Department Water Distribution
Contact Water Resources Director
Type New Construction
Useful Life 50 years
Category Utilities
Priority 1 High Priority

Project # 610-22-01
Project Name Water Storage South Grinnell

Budget Code 492-750-3-6775

Description

This project will involve the construction of an approximately one million gallon elevated water storage facility in south Grinnell near Ogan Avenue and East Street. The city completed a water system modeling report in January 2010 to help identify the costs and benefits of additional elevated water storage. Significant effort was put forth in regard to appropriate siting for the water tower. There are also several projects that will impact the timing and development of this project. Some of these projects include the water needs of GMRC, Brownells, and other commercial developments.

Justification

Currently the city has 300,000 gallons of elevated storage and one million gallons of ground storage that is equal to the community's average daily use. The 1989 "Stanley Report" indicated that the city needs some type of additional water storage and this is supported by the 2010 V & K water distribution system report. As expansion continues in south Grinnell this item will be necessary to meet fire flow needs and provide reliability for the distribution system. Due to the anticipated commercial and industrial growth both experienced and anticipated for south Grinnell, this is a very high priority. The Grinnell City Council has had this as a priority project for nearly ten years. The city has been putting funds into a construction account and increased water rates in anticipation of this work.

The impact on the water system will be beneficial. Reliability will be increased and this will be a tremendous improvement to the ability to flow water to fires. The new storage facility should have a useful life in excess of 50 years. The city's current elevated water storage was built in 1927.

The new tower may also serve as a host for communications equipment. This will provide revenue for the project and prevent the construction of additional towers in the area that could interfere with airport operations.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Planning/Design/Engineering	75,000	70,000	70,000			215,000
Construction/Maintenance		1,100,000	1,100,000			2,200,000
Total	75,000	1,170,000	1,170,000			2,415,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Revenue Bonds (RB)		1,170,000	1,170,000			2,340,000
Tax Increment Financing (TIF)	75,000					75,000
Total	75,000	1,170,000	1,170,000			2,415,000

Budget Impact/Other

Capital Improvement Plan

FY '21 thru FY '25

City of Grinnell, Iowa

Department Water Distribution
Contact Water Resources Director
Type Improvement
Useful Life 50 years
Category Utilities
Priority 3 Important

Project # 610-23-01
Project Name #7 Well Transmission Main

Budget Code 492-4.750-3-6775

Description
 This project will replace the 10" transmission main from the well head to the treatment plant. This main will go from the well by Dairy Queen to the water plant.
 The project cost and funding needs to be verified by the Water Resources Director.

Justification
 The existing main is constructed with lead joints. Well #7 can only be operated with wells #5 and #6. When #7 is operated with #8 or #9 the lead joints fail.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Planning/Design/Engineering			15,000			15,000
Construction/Maintenance			100,000			100,000
Total			115,000			115,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Water Fees / Reserves (WF)			115,000			115,000
Total			115,000			115,000

Budget Impact/Other

Capital Improvement Plan

FY '21 thru FY '25

Department Water Distribution

City of Grinnell, Iowa

Contact

Project # 610-23-03
Project Name 1st Avenue Water Main Replacement

Type New Construction

Useful Life 50 years

Category Unassigned

Priority 3 Important

Budget Code

Description

This project will involve the replacement of the existing 4" water main on 1st Avenue with a new 8" water main from Willow Court to the west and connect to the existing 12" water main located at East Street.

Justification

Since January 1, 2005, 2 to 3 main breaks have occurred per year. Replacement of the main will provide better fire flows to the east of East Street on 1st Avenue.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Water Distribution			200,000			200,000
Total			200,000			200,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Revenue Bonds (RB)			200,000			200,000
Total			200,000			200,000

Budget Impact/Other

Capital Improvement Plan

FY '21 thru FY '25

Department Water Distribution
Contact Water Resources Director
Type Improvement
Useful Life 50 years
Category Utilities
Priority 3 Important

City of Grinnell, Iowa

Project # 610-23-04
Project Name 10th Avenue Water Main Project - East to Penrose

Budget Code 492-4.750.3.6775

Description

The project will replace the existing water main on 10th Avenue from East Street to Penrose Street.

Justification

The replacement follows the 1989 Stanley Report for improving flows in northeast Grinnell. This also positions the city to loop a large diameter water main to 16th Avenue, west of the UP rail line. This project schedule may be adjusted for better coordination with the possible reconstruction of this segment of 10th Avenue in the future.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Planning/Design/Engineering			60,000	40,000		100,000
Construction/Maintenance				550,000		550,000
Total			60,000	590,000		650,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Revenue Bonds (RB)			60,000	590,000		650,000
Total			60,000	590,000		650,000

Budget Impact/Other

Capital Improvement Plan

FY '21 thru FY '25

Department Water Distribution

City of Grinnell, Iowa

Contact Water Resources Director

Project # **610-24-01**
 Project Name **Airport 12" Water Main Extension**

Type New Construction

Useful Life 50 years

Category Utilities

Budget Code

Priority 3 Important

Description
 Due to the purchase of several accounts in the vicinity of the airport and Stage Coach Road, the city will need to build a water system in this area.

Justification
 This will allow the city to provide adequate water pressure and fire protection to this area. This is also an area with substantial development potential in the coming years. This system will be necessary for these developments to occur. This will also result in the looping of the system for this area, improving flows and reducing the risk of the loss of water.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Planning/Design/Engineering			30,000	20,000		50,000
Water Distribution				450,000		450,000
Total			30,000	470,000		500,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Revenue Bonds (RB)			30,000	470,000		500,000
Total			30,000	470,000		500,000

Budget Impact/Other
 Allows us to serve customers purchased from PWA.

Capital Improvement Plan

FY '21 thru FY '25

Department Water Distribution

City of Grinnell, Iowa

Contact Water Resources Director

Project # **610-24-02**
 Project Name **Airport Water Main Connection**

Type Improvement

Useful Life 50 years

Category Utilities

Priority 3 Important

Budget Code

Description

The airport has been serviced by the Poweshiek Water Association in the past. The city recently acquired this account from PWA. There is currently an 8" in place; however it needs to be connected to our city system.

Justification

This will provide greatly improved fire flows for protection at the airport. There will be hydrants added as part of this project.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Water Distribution				25,000		25,000
Total				25,000		25,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Tax Increment Financing (TIF)				25,000		25,000
Total				25,000		25,000

Budget Impact/Other

As the provider, the city will not charge the airport for water used.

Capital Improvement Plan

FY '21 thru FY '25

City of Grinnell, Iowa

Department Water Distribution
Contact Water Resources Director
Type Vehicle
Useful Life 10 years
Category Vehicles
Priority 3 Important

Project # 610-24-03
Project Name Replace Dodge Utility Truck

Budget Code

Description

This project will replace the 2007 Dodge utility truck used by water department staff.

Justification

This vehicle currently has 57,000 miles. The vehicle is starting to experience some mechanical issues.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Equip/Vehicles/Furnishings				37,000		37,000
Total	<hr/>			37,000	<hr/>	

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Water Fees / Reserves (WF)				37,000		37,000
Total	<hr/>			37,000	<hr/>	

Budget Impact/Other

Capital Improvement Plan
City of Grinnell, Iowa

FY '21 thru FY '25

Department Water Distribution
 Contact Water Resources Director
 Type Vehicle
 Useful Life 10 years
 Category Vehicles
 Priority 3 Important

Project # **610-25-01**
 Project Name **Replace 2004 F250**

Budget Code

Description

This project will replace the 2004 F250 used by the water department staff.

Justification

This vehicle currently has 64,000 miles and is having some mechanical problems.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Equip/Vehicles/Furnishings					25,000	25,000
Total					25,000	25,000

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Water Fees / Reserves (WF)					25,000	25,000
Total					25,000	25,000

Budget Impact/Other

Capital Improvement Plan
City of Grinnell, Iowa

FY '21 thru FY '25

Department Water Production
Contact Water Wastewater Superinten
Type Equipment
Useful Life 10 years
Category Utilities
Priority 1 High Priority

Project # 610-23-02
Project Name Chlorine Monitoring

Budget Code 610-819-3-6727

Description
 New chlorine monitoring / recording equipment on the water production plant effluent.

Justification
 This is a new IDNR requirement. The city will need continual chlorine monitoring of the water leaving the production plant into the distribution system.

Expenditures	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Equip/Vehicles/Furnishings			12,500			12,500
Total			12,500			12,500

Funding Sources	FY '21	FY '22	FY '23	FY '24	FY '25	Total
Water Fees / Reserves (WF)			12,500			12,500
Total			12,500			12,500

Budget Impact/Other
 This will bring the city into IDNR standards compliance and will help ensure that safe water is being sent out into the system for the customers.