



Capital Improvements Plan
Fiscal Year 2020 through 2022

March 2019

Prepared by:
City of Fairfield
118 South Main Street
Fairfield, Iowa 52556

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March 7, 2019

City of Fairfield City Council and Mayor
118 South Main
Fairfield, Iowa 52556

Re: Capital Improvements Plan – FY 2020 through FY 2022

Dear Council and Mayor,

Attached is the City's Capital Improvements Plan (CIP) for fiscal year 2020, for your review and approval. Also included is the CIP for fiscal years 2021 and 2022 and various summaries for your information.

Although City departments have kept individual CIPs for many years, this is the first time the City has combined all capital improvements into one document available to the Council and the public. The CIP is intended to be a living document that will be modified as the fiscal year progresses, but is formally updated each year in conjunction with the budget process. The document is not intended to replace the budget, but rather serve as additional information.

Please ask Aaron, myself or any of the department heads for more information on the information provided.

Sincerely,
CITY OF FAIRFIELD

A handwritten signature in blue ink that reads "Melanie A. Carlson". The signature is written in a cursive style and is positioned above a horizontal line.

Melanie A. Carlson, PE & LEED AP
City Engineer

Enclosures

cc: Aaron Kooiker, City Administrator

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INTRODUCTION

A capital improvement plan (CIP) is a written document which organizes individual department's projects with other departments and the City Budget. This document is not intended to replace the budget, but rather serve as supplemental explanation of the budget. The CIP is a living document which is to be modified as projects are bid, constructed or delayed.

Capital improvements, for the purpose of this document, include improvements to land or buildings greater than \$5,000, is not an ordinary repair or maintenance expenditure, and has a useful life of five years or more. Items paid for in whole by the Library Foundation or the Parks and Recreation Foundation are not included in this CIP.

This document is the City's first attempt at a City-wide capital improvements plan. The goal is to continue to improve the City's ability to plan farther ahead and eventually provide a comprehensive 5-year plan to the City Council and the tax payers of the City of Fairfield. However, flexibility in the later years of a 5-year plan is important to allow for emergencies, regulation changes (related to water and sanitary sewer) or rapid changes in the condition of assets requiring attention sooner rather than later.

FUNDING SOURCES

The CIP utilizes fourteen different funding sources. Not all sources are used every year and are occasionally not shown to make the charts more readable. The funding sources included are as follows:

GO Debt: General Obligation Debt. Debt paid through property taxes. Public hearings are required to borrow funds and thus utilize this funding source.

Rev. Debt: Revenue Debt. Debt paid through a revenue other than utility billing. Special Assessments fall into this category. Public hearings are required to borrow funds and thus utilize this funding source.

General: General Fund. Paid for through property taxes.

Gen. Reserve (unob): Unobligated General Reserves. Funds not allocated in the current budget. Projects utilizing these funds typically have "carryover" funds from previous years.

Road Use: Road Use Tax Fund. Accumulated through motor vehicle registration fees, motor vehicle fuel taxes, and other State fees/taxes on vehicles collected by the State. Funds are distributed on a per capita basis. For FY 2020 the distribution rate was \$121.50 per capita.

CIRF: Capital Improvements Reserve Fund. Voted on by general election on November 5, 2013 (effective July 1, 2014), the City levies 0.675 cents per \$1000 taxable value for financing capital improvements. This levy is established by Iowa Code 384.7.

LOST: Local Option Sales Tax. 1% tax collected on sales within the City of Fairfield. General vote on November 7, 2017 (and effective July 1, 2019) the City divides the tax collected as follows: 50% for streets and street construction projects, including planning, design, construction and debt services; 25% for property tax relief; and 25% for any other lawful purpose including community betterment.

TIF: Tax Increment Financing. Used when a special district is set and the increase in property taxes (due to property improvements) is used for a specific project within the district. Public hearings are required to set the special districts.

Water and Wastewater: Funds obtained from user fees for water and sanitary sewer service, respectively.

Ent. Reserve (unob): Unobligated enterprise reserve. Water and wastewater funds not allocated in the current budget. Projects utilizing these funds typically have “carryover” funds from previous years.

Sidewalk: A special fund created to receipt payments from taxes from property owners who have chosen to have sidewalk improvements assessed to their taxes.

Airport: A fund used to handle all airport related revenues and expenditures.

Other: All other funding sources including State Transportation funds and US Department of Agriculture (USDA) funds.

TYPES OF WORK

The CIP categorizes projects into seven types of work. If a project includes more than one type of work, the most expensive portion of the work is used. The purpose of this categorization is to generally document how funds are spent in broad categories across multiple departments. There are no general rules of thumb for cities regarding these categories. As the years progress however, trends may be developed for the City of Fairfield, further improving the planning process.

One use of this categorization is that high values of new construction or reconstruction generally indicates rate increases or borrowing is needed. In the case of fiscal year 2020, the high value of new construction is for the STEP 2 wastewater conveyance improvements. The City's 5-year rate increase has generally already accounted for this work.

For the purpose of this document, the following types of work are used:

Building: Construction of new structures or improvements to or within a City owned building. This includes but is not limited to HVAC components, roof replacement, park shelter construction, and solar panels.

Engineering and Planning: Work necessary to prepare for future construction projects or capital purchases. This includes but is not limited to design engineering, surveying, and studies or analysis of existing systems. GIS and mapping work are also included in this category.

Equipment: Capital purchases of vehicles, tools, pumps, and construction equipment which generally consist of the purchase of one item available from a limited number of suppliers.

Maintenance: Construction practices which do not fully remove or fully replace a similar item, used to extend the life of a larger item. Repairs, patching, and painting are a few examples. Sanitary sewer point repairs are considered maintenance since it typically involves a small section of pipe. Maintenance items generally have a useful life of 15 years or less.

New Construction: Construction occurring at a new site or location, providing services to new locations and construction of a previously not existing item are all considered new construction.

Property: Purchase of property through easements, right-of-way acquisitions, or whole properties. Easements maybe temporary or permeant. The City will follow State regulations, including proper notification and just compensation for property purchases.

Reconstruction: Construction practices involving the complete removal or replacement of an item, generally in the same location as the item it is replacing. With concrete projects, the old concrete is removed during construction. With water and sewer projects, most often the existing pipe is not removed, but abandoned in place. Asphalt overlays of streets have been considered reconstruction because they can extend the life of a street for more than 15 years.

DESIGN AND CONSTRUCTION OPTIONS

The CIP includes columns for “Design” and “Contract”. There are three types of design used in this CIP, including in-house, outside, and not applicable. In-house design refers to design work to be completed by the City Engineer, Melanie Carlson. Outside refers to consulting engineers hired by the City of Fairfield to complete the design and/or assist in the bidding process. Outside consultants the City will utilize in fiscal year 2020 include French-Reneker-Associates, Crawford-Murphy-Tilly, Midland GIS, McClure Engineering Company, and Shive Hattery. Projects which do not require an engineer typically include equipment purchases and maintenance items, in which the department heads work through the details of construction with the supplier, contractor and/or their own staff.

There are five contract types listed in the CIP: In-house, Bid, Quote, RFQ or RFP, and not applicable. In-house refers to projects completed by City staff. Bids and quotes are two formal processes, governed by the City’s Financial Policy and chapter 26 of the Code of Iowa. Projects above the given threshold are required to use the process identified. Bid and quote thresholds for 2019 are as follows:

Table 1: Bid Threshold		
	Quote Threshold	Bid Threshold
Horizontal infrastructure (roads, bridges and culverts)	NA	\$48,000
Vertical infrastructure (water, sewer, buildings, sidewalks, trails, and site work)	\$57,000	\$139,000

RFQ or RFP stands for Request for Qualifications or Requests for Proposals, respectively. Iowa Law forbids the bidding of engineering services. Instead, an engineering company is selected based on their qualifications. Requests for Proposals are generally used in capital purchases which have some flexibility in the design or features of the purchase. In an RFP the submitting consultant provides limited design while also constructing the project. Not applicable generally refers to projects which the designer or the contractor has already been selected.

The purpose of the “Contract” column serves two purposes. First, it tracks the projects to be completed in-house, insuring the work load does not fall to one extreme or the other. Second, since the CIP is intended to be a public document, Contractors can be made aware of upcoming projects.

CAPITAL IMPROVEMENTS PLAN GOALS

As requested during the budget meeting with the Ways and Means Committee, City staff intends to develop a written tally of capital purchase needs for all departments. For the purpose of this document, a capital purchase is a vehicle or piece of equipment, which the replacement cost is more than 10% of the department's budget, has a life greater than five years, and is essential to the operation of the department. Capital purchases could include pumps, HVAC systems, vehicles, building roofs and elevators.

CONCLUSION

In conclusion, this document is intended to provide a summary of the capital expenditures within the budget of each department. It is not intended to replace the budget. The document has benefits to City staff, the Council, tax payers and contractors. It is a living document which will continue to change and grow as the year progresses, but with formal City Council appear each year during the budget process.

SUMMARIES

Below are summaries of the detailed CIP found at the end of this document. The numbers in the left-hand column of tables 3 through 6 will eventually correspond to a map identifying 2019 construction projects.

Table 2: CIP Summary by Work Type

	FY2019-2020	FY2020-2021	FY2021-2022
Building	\$ 167,600	\$ -	\$ -
Engineering & Planning	\$ 262,900	\$ 678,700	\$ 414,000
Equipment	\$ 267,000	\$ 720,000	\$ 84,000
Maintenance	\$ 679,000	\$ 265,000	\$ 314,000
New Construction	\$ 11,600,000	\$ -	\$ -
Reconstruction	\$ 1,337,000	\$ 2,008,300	\$ 5,879,800
Grand Total	\$ 14,313,500	\$ 3,672,000	\$ 6,691,800

Table 3: Street Department Summary		
FY2019-2020		
1	3" Overlay - 8th, Kirkwood to Stone	\$ 40,000
2	3" Overlay - 8th, Stone to Gear	\$ 115,000
3	3" Overlay - Gear Ave, 8th to 9th	\$ 36,000
4	Design Forest Street	\$ 15,000
5	Downtown 2-way	\$ 150,000
6	Highway 1 Widening Prelim Design	\$ 105,000
7	Monroe 3rd to 4th	\$ 150,000
8	Overlay of 32nd St. - STP	\$ 45,000
9	Recon Merrill and Carpenter/4th to Orchard place	\$ 35,000
10	Seal coats	\$ 55,000
11	Streets CIP	\$ 10,000
12	Skid steer	\$ 60,000
13	Excavator	\$ 68,000
14	Reconstruct alleys uptown (N/S/ Burl-Broad 2-main)	\$ 20,000
15	3" Overlay - Polk, 2nd to 3rd	\$ 20,000
16	New metal on shop roof	\$ 22,000
Grand Total		\$ 946,000

Table 4: Wastewater Department Summary		
FY2019-2020		
1	3/4-ton truck replacement	\$ 35,000
2	Contracted pipe lining	\$ 110,000
3	In-house Repairs	\$ 220,000
4	Point Repair 12-59 - 13-8D (end of Taylor)	\$ 10,000
5	Point Repair 13-5A - 13-5B (S of Fillmore/S of Pence)	\$ 6,000
6	Point Repair 14-25 - 14-24	\$ 8,000
7	Point Repair 14-32 - 14-30	\$ 10,000
8	Point Repair 14-33 at 234' 10' sec (Briggs/28th)	\$ 10,000
9	Point Repair 14-72 - 14-67	\$ 10,000
10	STEP 2	\$ 11,000,000
11	Sump Pump Disconnect Program	\$ 2,500
12	Libertyville Road	\$ 600,000
Grand Total		\$ 12,021,500

Table 5: Water Department Summary		
FY2019-2020		
1	8th - Gear to Stone	\$ 80,000
2	Carpenter Ave	\$ 16,000
3	Stone - 8th to 12th	\$ 130,000
4	Replace F250 & Snowplow	\$ 40,000
5	Bulk Meter Order	\$ 30,000
6	94-1 Well	\$ 60,000
7	Electrodes, VFD, Pumps	\$ 30,000
Grand Total		\$ 386,000

Table 6: All Other Departments Summary		
FY2019-2020		
	Airport	\$ 690,000.00
1	Airport Taxiway - Phase 2	\$ 215,000.00
2	Airport Taxiway Phase 1	\$ 475,000.00
	Carnegie	\$ 90,000.00
1	Carnegie Elevator	\$ 90,000.00
	Parks	\$ 62,000.00
1	Zero Turn Tractor	\$ 22,000.00
2	Resurfacing Tennis Courts	\$ 40,000.00
	W/WW/ST	\$ 50,400.00
1	GIS	\$ 4,600.00
2	4th St. south of tracks to Broadway (4 Blocks) - Design	\$ 45,800.00
	Recreation	\$ 12,000.00
1	Cardio Equipment	\$ 12,000.00
	Various	\$ 55,600.00
1	Solar Panels	\$ 55,600.00
Grand Total		\$ 960,000.00

FY2019-2020

Project Description	Department	Type of work	Total Budgeted	GO Debt	Rev. Debt	General	Gen Reserve (unob)	Road Use	CIRF	LOST	TIF	Water	Waste Wat.	Ent. Reserve (unob)
Airport Taxiway - Phase 2	Airport	Reconstruction	\$215,000											
Airport Taxiway Phase 1	Airport	Reconstruction	\$475,000											
Carnegie Elevator	Carnegie	Building	\$90,000			\$25,000								
Zero Turn Tractor	Parks	Equipment	\$22,000			\$22,000								
Resurfacing Tennis Courts	Parks	Reconstruction	\$40,000			\$40,000								
Cardio Equipment	Recreation	Equipment	\$12,000			\$12,000								
Highway 1 Widening Prelim Design	Street	Engineering & Planning	\$105,000							\$25,000				
Recon Merrill and Carpenter/4th to Orchard place	Street	Engineering & Planning	\$35,000							\$35,000				
Downtown 2-way	Street	Maintenance	\$150,000							\$150,000				
Skidsteer	Street	Equipment	\$60,000							\$60,000				
Overlay of 32nd St. - STP	Street	Engineering & Planning	\$45,000						\$45,000					
Streets CIP	Street	Engineering & Planning	\$10,000							\$10,000				
Design Forest Street	Street	Engineering & Planning	\$15,000											
Excavator	Street	Equipment	\$68,000					\$68,000						
Seal coats	Street	Maintenance	\$55,000					\$55,000						
Reconstruct alleys uptown (N/S/ Burl-Broad 2-main)	Street	Reconstruction	\$20,000					\$20,000						
3" Overlay - Gear Ave, 8th to 9th	Street	Reconstruction	\$36,000						\$36,000					
3" Overlay - 8th, Stone to Gear	Street	Reconstruction	\$115,000						\$115,000					
3" Overlay - Polk, 2nd to 3rd	Street	Reconstruction	\$20,000							\$20,000				
3" Overlay - 8th, Kirkwood to Stone	Street	Reconstruction	\$40,000						\$40,000					
New metal on shop roof	Street	Building	\$22,000					\$22,000						
Monroe 3rd to 4th	Street	Reconstruction	\$150,000							\$150,000				
Solar Panels	Various	Building	\$55,600			\$55,600								
4th St. south of tracks to Broadway (4 Blocks) - STP	W/WW/ST	Engineering & Planning	\$45,800					\$26,000				\$8,300	\$11,500	
GIS	W/WW/ST	Engineering & Planning	\$4,600					\$1,533				\$1,533	\$1,534	
Point Repair 14-32 - 14-30	Wastewater	Maintenance	\$10,000										\$10,000	
Point Repair 14-72 - 14-67	Wastewater	Maintenance	\$10,000										\$10,000	
Point Repair 14-25 - 14-24	Wastewater	Maintenance	\$8,000										\$8,000	
Point Repair 13-5A - 13-5B (S of Fillmore/S of Pence)	Wastewater	Maintenance	\$6,000										\$6,000	
Point Repair 14-33 at 234' 10' sec (Briggs/28th)	Wastewater	Maintenance	\$10,000										\$10,000	
Point Repair 12-59 - 13-8D (end of Taylor)	Wastewater	Maintenance	\$10,000										\$10,000	
Contracted pipe lining	Wastewater	Maintenance	\$110,000										\$110,000	
In-house Repairs	Wastewater	Maintenance	\$220,000										\$220,000	
3/4 ton truck replacement	Wastewater	Equipment	\$35,000										\$35,000	
STEP 2	Wastewater	New Construction	\$11,000,000											
Libertyville Road	Wastewater	New Construction	\$600,000											\$600,000
Sump Pump Disconnect Program	Wastewater	Engineering & Planning	\$2,500										\$2,500	
8th - Gear to Stone	Water	Reconstruction	\$80,000									\$80,000		
Stone - 8th to 12th	Water	Reconstruction	\$130,000									\$130,000		
Carpenter Ave	Water	Reconstruction	\$16,000									\$16,000		
Replace F250 & Snowplow	Water	Equipment	\$40,000									\$40,000		
Bulk Meter Order	Water	Equipment	\$30,000									\$30,000		
94-1 Well	Water	Maintenance	\$60,000									\$60,000		
Electrodes, VFD, Pumps	Water	Maintenance	\$30,000									\$30,000		
Totals				\$0	\$0	\$154,600	\$0	\$192,533	\$236,000	\$450,000	\$0	\$395,833	\$434,534	\$600,000
Available Funds								\$195,000	\$236,000	\$450,000		\$431,600	\$435,000	
Funding Gap				\$0	\$0	(\$154,600)	\$0	\$2,467	\$0	\$0	\$0	\$35,767	\$466	(\$600,000)

FY2019-2020

Project Description	Airport	Other	Notes	Design	Contract
Airport Taxiway - Phase 2	\$35,000	\$180,000	\$180k from IDOT	Outside	Bid
Airport Taxiway Phase 1	\$12,000	\$463,000	\$38k Carryover funds from FY 2019, \$425k from FAA	Outside	Bid
Carnegie Elevator		\$65,000	IHCC \$7k; 18/19 Lost \$25k; City \$25k; \$33k Carnegie foundation		Bid
Zero Turn Tractor				NA	
Resurfacing Tennis Courts			Sharing costs with FCSD. \$40k is City's share. School is handling design and bidding	NA	
Cardio Equipment				NA	
Highway 1 Widening Prelim Design		\$80,000	\$80k STP; \$20k STP Match	Outside	RFQ
Recon Merrill and Carpenter/4th to Orchard place				Outside	NA
Downtown 2-way Skidsteer				Outside	Quote
				NA	
Overlay of 32nd St. - STP			STP, but could save paperwork and pay for engineering with cash	Outside	NA
Streets CIP				Outside	NA
Design Forest Street		\$15,000	Paid by USDA bc of STEP 2	Outside	Bid
Excavator				NA	
Seal coats				NA	Quote
Reconstruct alleys uptown (N/S/ Burl-Broad 2-main)				In House	In House
3" Overlay - Gear Ave, 8th to 9th			Do after water project	in house	Bid
3" Overlay - 8th, Stone to Gear			Do after water project	in house	Bid
3" Overlay - Polk, 2nd to 3rd				in house	Bid
3" Overlay - 8th, Kirkwood to Stone			Do after water project	In House	Bid
New metal on shop roof				NA	
Monroe 3rd to 4th			Engineering and Construction	Outside	Bid
Solar Panels			Remaining costs from 2018 projects	NA	
4th St. south of tracks to Broadway (4 Blocks) - STP			STP Funds for engineering, Water and Sewer from Grimes to Depot	Outside	Bid
GIS			Annual Fees, 10 hours tech support	Outside	NA
Point Repair 14-32 - 14-30				In House	Quote
Point Repair 14-72 - 14-67				In House	Quote
Point Repair 14-25 - 14-24				In House	Quote
Point Repair 13-5A - 13-5B (S of Fillmore/S of Pence)				In House	Quote
Point Repair 14-33 at 234' 10' sec (Briggs/28th)				In House	Quote
Point Repair 12-59 - 13-8D (end of Taylor)				In House	Quote
Contracted pipe lining				In House	Quote
In-house Repairs				NA	In House
3/4 ton truck replacement				NA	
STEP 2		\$11,000,000	Interim Financing from TBD	Outside	Bid
Libertyville Road				Outside	Bid
Sump Pump Disconnect Program			Legal and Financial Planning Fees	NA	
8th - Gear to Stone			Possible in-house project, budgeted for in house	In House	Bid
Stone - 8th to 12th				In House	Bid
Carpenter Ave				In House	In House
Replace F250 & Snowplow				NA	
Bulk Meter Order				NA	
94-1 Well				NA	
Electrodes, VFD, Pumps				NA	
Totals	\$47,000	\$11,803,000			
Available Funds					
Funding Gap		(\$11,803,000)			

FY2020-2021

Project Description	Department	Type of work	Total Budgeted	GO Debt	Rev. Debt	General	Gen Reserve (unob)	Road Use	CIRF	LOST	TIF	Water	Waste Wat.
Airport Taxiway Phase 3	Airport	Reconstruction	\$55,000										
Pumper Truck	Fire	Equipment	\$450,000				\$200,000						
Wayfinding	General	New Construction	\$0										
Chautauqua Park Shop & Bathrooms	Parks	Reconstruction	\$100,000			\$100,000							
Lamson Woods Entrance	Parks	Reconstruction	\$25,000			\$25,000							
Playground equipment	Parks	Reconstruction	\$0										
Taping Burlington thru town	Street	Maintenance	\$150,000					\$150,000					
Recon Merrill and Carpenter/4th to Orchard place	Street	Reconstruction	\$425,000							\$425,000			
Overlay of 32nd St. - STP	Street	Reconstruction	\$495,000						\$45,000				
Seal coats	Street	Maintenance	\$65,000						\$65,000				
Alley reconstruction uptown	Street	Reconstruction	\$30,000						\$30,000				
Highway 1 Widening Easement & Final Design	Street	Engineering & Planning	\$412,200						\$37,920				
Reconstruction Morgan/Burlington to Briggs	Street	Engineering & Planning	\$15,000						\$15,000				
Overlay Grandpark Southview to Little Fan	Street	Engineering & Planning	\$10,000							\$10,000			
Forest - Broadway to Briggs	Street	Reconstruction	\$165,000										
Sidewalk Projects	Street	New Construction	\$0										
Used Dump Truck	Street	Equipment	\$60,000					\$15,000	\$45,000				
Bridge Inspection	Street	Engineering & Planning	\$2,500					\$2,500					
4th St. south of tracks to Broadway (4 Blocks) - STP	W/WW/ST	Reconstruction	\$593,300									\$107,200	\$149,100
GIS - Sidewalks	W/WW/ST	Engineering & Planning	\$29,000					\$3,000				\$3,000	\$3,000
Highway 1 Water/San/Storm	W/WW/ST	Engineering & Planning	\$50,000									\$25,000	\$25,000
Point Repair 11-17 - 11-16 two	Wastewater	Maintenance	\$15,000										\$15,000
Point Repair 11-14 - 11-13	Wastewater	Maintenance	\$10,000										\$10,000
Point Repair 11-10 - 11-9	Wastewater	Maintenance	\$10,000										\$10,000
Point Repairs 12-55 - 13-7 two	Wastewater	Maintenance	\$15,000										\$15,000
Contracted pipe lining	Wastewater	Maintenance	\$0										
In-house Repairs	Wastewater	Maintenance	\$0										
Design GLLS Improvements	Wastewater	Engineering & Planning	\$100,000										\$100,000
Excavator Trade-in	Wastewater	Equipment	\$100,000										\$100,000
Morgan Sanitary Sewer???	Wastewater	Reconstruction	\$0										
GIS - Water Survey	Water	Engineering & Planning	\$60,000									\$60,000	
Replace membranes, electrodes	Water	Equipment	\$30,000									\$30,000	
New dump truck	Water	Equipment	\$80,000									\$80,000	
Highway 1 Water - S Fillmore 1000 feet	Water	Reconstruction	\$120,000									\$120,000	
Morgan Water???	Water	Reconstruction	\$0										
Totals				\$0	\$0	\$125,000	\$200,000	\$170,500	\$237,920	\$435,000	\$0	\$425,200	\$427,100
Available Funds								\$195,000	\$236,000	\$450,000		\$431,600	\$435,000
Funding Gap				\$0	\$0	(\$125,000)	(\$200,000)	\$24,500	(\$1,920)	\$15,000	\$0	\$6,400	\$7,900

FY2020-2021							
Project Description	Ent. Reserve (unob)	Sidewalk	Airport	Other	Notes	Design	Contract
Airport Taxiway Phase 3			\$55,000			Outside	Bid
Pumper Truck				\$250,000	\$200k OB reserve; \$250k short term borrow	NA	
Wayfinding						NA	
Chautauqua Park Shop & Bathrooms						In House	Quote
Lamson Woods Entrance					Replace bridge with RR boxcar	Outside	Bid
Playground equipment						NA	
Taping Burlington thru town						In House	Bid
Recon Merrill and Carpenter/4th to Orchard place					\$350k construction; 40k EDC	Outside	Bid
Overlay of 32nd St. - STP				\$450,000	STP Funds; \$450k construction; 45k EDC	Outside	Bid
Seal coats						NA	Quote
Alley reconstruction uptown						In House	In House
Highway 1 Widening Easement & Final Design		\$30,000		\$344,280	\$151680 STP; \$37920 STP match; \$30k TIP match; \$192600 IDOT	Outside	NA
Reconstruction Morgan/Burlington to Briggs						Outside	NA
Overlay Grandpark Southview to Little Fan						Outside	NA
Forest - Broadway to Briggs				\$165,000	Paid by USDA because of STEP 2	Outside	Bid
Sidewalk Projects						In House	Quote
Used Dump Truck						NA	
Bridge Inspection						Outside	NA
4th St. south of tracks to Broadway (4 Blocks) - STP				\$337,000	STP Funds, Water and Sewer from Grimes to Depot	Outside	Bid
GIS - Sidewalks		\$20,000			Annual Fees, 50 hours tech support, Sidewalk survey	Outside	NA
Highway 1 Water/San/Storm						Outside	NA
Point Repair 11-17 - 11-16 two						In House	Quote
Point Repair 11-14 - 11-13						In House	Quote
Point Repair 11-10 - 11-9						In House	Quote
Point Repairs 12-55 - 13-7 two						In House	Quote
Contracted pipe lining							
In-house Repairs						In House	In House
Design GLLS Improvements						Outside	NA
Excavator Trade-in						NA	
Morgan Sanitary Sewer???					If needed, do before street reconstruction	Outside	Bid
GIS - Water Survey						Outside	NA
Replace membranes, electrodes						NA	
New dump truck						NA	
Highway 1 Water - S Fillmore 1000 feet						In House	Bid
Morgan Water???					If needed, do before street reconstruction	Outside	Bid
Totals	\$0	\$50,000	\$55,000	\$1,546,280			
Available Funds		\$192,940					
Funding Gap	\$0	\$142,940		(\$1,546,280)			

FY2021-2022

Project Description	Department	Type of work	Total Budgeted	GO Debt	Rev. Debt	General	Gen Reserve (unob)	Road Use	CIRF	LOST	TIF	Water	Waste Wat.
Wayfinding	General	New Construction	\$0										
Recon Morgan/Burlington to Briggs	Street	Reconstruction	\$132,000					\$132,000					
Seal coats	Street	Maintenance	\$65,000						\$65,000				
Industrial Park Rd (23rd) from Burlington to Tyler	Street	Engineering & Planning	\$45,000						\$45,000				
Reconstruct Uptown Alleys	Street	Reconstruction	\$30,000					\$30,000					
Highway 1 Widening Construction	Street	Reconstruction	\$3,352,800										
Highway 1 Widening Construction Inspection	Street	Engineering & Planning	\$365,000						\$32,080				
Slip-in sander	Street	Equipment	\$12,000					\$4,000	\$8,000				
Flatbed truck	Street	Equipment	\$37,000						\$37,000				
GIS - Annual Costs	W/WW/ST	Engineering & Planning	\$4,000						\$1,333			\$1,334	\$1,333
Overlay Grandpark Southview to little Fan	Street	Reconstruction	\$115,000						\$18,000	\$97,000			
Highway 1 Water/San/Storm	W/WW/ST	Reconstruction	\$750,000							\$150,000		\$150,000	\$150,000
Point Repair 12-33 -12-36	Wastewater	Maintenance	\$10,000										\$10,000
Point Repair 12-39 - 12-38	Wastewater	Maintenance	\$15,000										\$15,000
Point Repairs 12-7 - 12-7A (two)	Wastewater	Maintenance	\$15,000										\$15,000
Contracted pipe lining	Wastewater	Maintenance	\$110,000										\$110,000
In-house Repairs	Wastewater	Maintenance	\$25,000										\$25,000
Grease Lightening Lift improvement	Wastewater	Reconstruction	\$1,500,000										
23rd Sanitary Sewer???	Wastewater	Reconstruction	\$0										
VFD #3 in EDR room	Water	Maintenance	\$24,000									\$24,000	
Electrodes & membranes EDR	Water	Maintenance	\$50,000									\$50,000	
Crack Sealing Walton Spillway	Water	Maintenance	\$0										
Replace John Deere	Water	Equipment	\$35,000									\$35,000	
23rd Water???	Water	Reconstruction	\$0										
Totals				\$0	\$0	\$0	\$0	\$166,000	\$206,413	\$247,000	\$0	\$260,334	\$326,333
Available Funds								\$195,000	\$236,000	\$450,000		\$431,600	\$435,000
Funding Gap				\$0	\$0	\$0	\$0	\$29,000	\$29,587	\$203,000	\$0	\$171,266	\$108,667

FY2021-2022							
Project Description	Ent. Reserve (unob)	Sidewalk	Airport	Other	Notes	Design	Contract
Wayfinding							
Recon Morgan/Burlington to Briggs					120k construction; 12K EDC	Outside	Bid
Seal coats						NA	Quote
Industrial Park Rd (23rd) from Burlington to Tyler						Outside	NA
Reconstruct Uptown Alleys						In House	In House
Highway 1 Widening Construction		\$20,000		\$3,332,800	\$320K TIP; \$20k TIP Local; \$3012800 DOT	Outside	Bid
Highway 1 Widening Construction Inspection		\$30,000		\$302,920	\$10,400 STP; \$30,000 TIP Local; \$294,600 DOT	Outside	Bid
Slip-in sander						NA	
Flatbed truck						NA	
GIS - Annual Costs						Outside	NA
Overlay Grandpark Southview to little Fan						Outside	Bid
Highway 1 Water/San/Storm				\$300,000	Assumes 50% CDBG funds for water and sanitary sewer		
Point Repair 12-33 -12-36						In House	Quote
Point Repair 12-39 - 12-38						In House	Quote
Point Repairs 12-7 - 12-7A (two)						In House	Quote
Contracted pipe lining						In House	Quote
In-house Repairs						NA	In House
Grease Lightening Lift improvement				\$1,500,000	Funding needed for this item, SRF or USDA	Outside	Bid
23rd Sanitary Sewer???					If needed, do before street reconstruction		
VFD #3 in EDR room							
Electrodes & membranes EDR							
Crack Sealing Walton Spillway						In House	Quote
Replace John Deere						NA	
23rd Water???					If needed, do before street reconstruction		
Totals	\$0	\$50,000		\$5,435,720			
Available Funds		\$142,940					
Funding Gap	\$0	\$92,940		(\$5,435,720)			