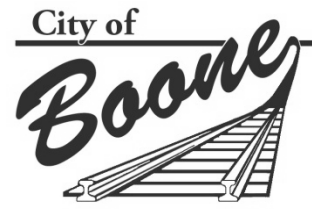


# *FY2023 Boone Capital Improvements Program (CIP)*

---



## **Document Contents -**

- *CIP Program Overview*
- [\*Projects By Department\*](#)
- [\*Projects By Funding Source\*](#)
- [\*All Projects – Project Descriptions\*](#)

**Prepared by:  
Boone City Staff  
CIP Committee**

**Public Hearing by the Boone City Council: 2/21/2022**

# *CIP Program Overview*

---

## **Capital Improvement Program (CIP)**

The CIP serves a number of important functions for the City of Boone. Some of the most basic functions include the CIP as a formal mechanism for decision making, a link to the long-range goals of the community, a financial management tool, and a reporting tool for communicating financial goals to citizens.

An important aspect of developing the capital improvement program is balancing Boone's needs with our ability to pay for those needs. The process focuses attention on the financial capability of Boone City Government over the long term. Consistency of projects with community goals provides a way to select among competing projects for the limited financial resources available to our City Government.

Below is a detailed outline of the policies that structure the Boone CIP.

## **Capital Expenditure Defined**

---

The City of Boone defines a "capital expenditure" as –

1. The project is of a nonrecurring nature
2. Minimum cost of \$12,000
3. Estimated service life of at least 10 years

### *Examples:*

1. *The CIP is not intended to include such items as painting and sealing a parking lot; however, it would include the repaving of parking lots.*
2. *The CIP includes the installation of a new roofing surface, but would not include spot patching of a roof.*
3. *The CIP is intended to exclude such items as light poles or playground equipment whose individual replacement costs would be less than \$12,000 but when aggregated would cost more than \$12,000. The exception to that \$12,000 would be when the total of all replacement items is sizeable (i.e., \$40,000 or more). If such items are part of a larger project (e.g. rebuilding a park which includes a playground), then all such items which individually do not qualify as capital, would be considered as capital when presented as a single project.*
4. *Major renovations of existing facilities that cost more than \$12,000 may be submitted for consideration as a capital project. Maintenance of existing facilities, however, should not be included in capital requests. Requests for the funding of maintenance projects should be included in the appropriate operating budget.*

The CIP of Boone shall cover a **FIVE** year time period. The CIP will be reviewed once a year and another year will be added to the program.

## Priority Classification

---

***The City of Boone will utilize the following to prioritize projects included in the CIP.***

### ***CIP Rating Procedure***

- Mandates (legislative/legal/contractual requirements)
- The basics (provide required services, health, safety, general welfare)
- Achieve goals (community growth, new attractions, etc.)

#### 1. Service Level Priority Classification

- a. Critical - Protects life, health or safety
- b. Maintenance - Allows continuation of existing service at same level, or finishes partially complete project.
- c. Enhancement - Improves services or facilities when obsolete or inadequate.
- d. New Service - Expands scope of existing public service or introduces an entirely new service.

#### 2. Policy Priority Classification

- a. Legal Requirement - Legislative/legal or contractual obligation.
- b. Safety / Correction - Protects life, health or safety.
- c. Infrastructure - Public domain fixed assets such as roads, bridges, drainage systems, and similar assets that are immovable and of value only to the government unit.
- d. Other - Other than listed above

#### 3. Expected Useful Life - How long until replacement necessary?

#### 4. Effect on operating and maintenance costs - Salaries, repairs, etc.

#### 5. Effect on Revenue Sources - How does this affect City revenues?

#### 6. Grant Reimbursement - Is it available? What match percentage?

## Budget Policies

---

### ***Capital Improvement Budget Policies-***

1. The city will determine the least costly financing method for all new projects.
2. The city will identify the estimated costs and potential funding sources for each capital project proposal before it is submitted to council for approval.

### ***Debt Policies-***

1. The city will confine long-term borrowing to capital improvements that cannot be financed from current revenues.
2. When the city finances capital projects by issuing bonds, it will pay back the bonds within a period not to exceed the expected useful life of the project.

3. The city will try to keep the average maturity of GO Bonds at or below 10 years.
4. On all debt-financed projects, the city will make a down payment of at least 5 percent of total project cost from current revenues. The city will maintain a goal of increasing this percentage.
5. Total debt service for general obligation debt will not exceed state allowed total annual locally generated operating revenue.
6. Total general-obligation debt will not exceed 5 percent of the assessed valuation of taxable property.
7. Where possible, the city will use special assessment, revenue, or other self-supporting bonds instead of general obligation bonds.
8. The city will maintain good communications with bond rating agencies about its financial condition. The city will follow a policy of full disclosure on every financial report and bond prospectus.

***Revenue Policies-***

1. The city will try to maintain a diversified and stable revenue system to shelter it from short-run fluctuations in any one revenue source.
2. The city will estimate its annual revenues by an objective, analytical process.
3. The city will project revenues for the next **five years** and will update this projection annually. Each existing and potential revenue source will be reexamined annually.
4. The city will establish user charges and fees at a level related to the cost of providing the services.
5. The city will periodically recalculate the full costs of activities supported by fees and adjust accordingly (considering such factors as inflation).
6. The city will try to set fees for other user activities, such as recreational services, at a level to support a majority of the direct and indirect cost of the activity.

## Capital Improvement Plan-

# Summary

*The following report summarizes all active projects by department based on the year the project is expected to have funds spent.*

# City of Boone, Iowa

## Boone CIP

FY '23 thru FY '27

### PROJECTS BY DEPARTMENT

Department	Project #	Priority	FY '23	FY '24	FY '25	FY '26	FY '27	Total
<b>Administration</b>								
New Software	22ADM-001	3	100,000					100,000
<b>Administration Total</b>			<b>100,000</b>					<b>100,000</b>
<b>Airport</b>								
Runway Repair	21AIR-004	2	832,000					832,000
Two Box Hangars and Apron	22AIR-001	3	374,450					374,450
<b>Airport Total</b>			<b>1,206,450</b>					<b>1,206,450</b>
<b>Cemetery</b>								
New Pole Building for Equipment	19CEM-002	4		100,000				100,000
<b>Cemetery Total</b>				<b>100,000</b>				<b>100,000</b>
<b>City Hall</b>								
City Hall/Fire Dept Roof Replacement	21CHALL	5		75,000				75,000
City Hall Remodel	22CHALL-002	3	138,000					138,000
<b>City Hall Total</b>			<b>138,000</b>	<b>75,000</b>				<b>213,000</b>
<b>Economic Development</b>								
South Marion & West Park Paving	04STR-010	6	1,900,000					1,900,000
Demolitions - Nuisance Abatement	13BPD-001	3	60,000					60,000
Garfield School Redevelopment	15ED-002	1	10,000					10,000
Overpass/200th St Paving	20STR-001	2	182,000	49,000	49,000			280,000
<b>Economic Development Total</b>			<b>2,152,000</b>	<b>49,000</b>	<b>49,000</b>			<b>2,250,000</b>
<b>Fire</b>								
Fire Department Station Addition	22BFD-001	3	413,000					413,000
Fire Department Tanker Apparatus	22BFD-002	n/a	292,000					292,000
<b>Fire Total</b>			<b>705,000</b>					<b>705,000</b>
<b>Library</b>								
Direct Digital Control System Upgrade	20LIB-001	4	60,000					60,000
<b>Library Total</b>			<b>60,000</b>					<b>60,000</b>
<b>Parks and Recreation</b>								
Sand Filter System	13PRK-007	3	100,000					100,000
New Play Structure	19PRK-003	4	100,000					100,000
Pool Deck Drains	22PRK-001	3	35,000					35,000
Pickleball Courts	22PRK-003	4	25,000					25,000

Department	Project #	Priority	FY '23	FY '24	FY '25	FY '26	FY '27	Total
<b>Parks and Recreation Total</b>			<b>260,000</b>					<b>260,000</b>
<b>Police</b>								
Police Department HVAC System	22BPD-001	2	30,000					30,000
<b>Police Total</b>			<b>30,000</b>					<b>30,000</b>
<b>Public Works</b>								
Handicap Ramp Replacement Program	04STR-017	2	10,000					10,000
Sanitary Sewer Management Program (CMOM)	08SWR-001	1	55,000					55,000
End Loader	12STR-003	2	225,000					225,000
Street Maintenance Program	14STR-001	2	120,000	120,000	120,000			360,000
John Deer Tractor with Mowing Decks	22PW-0003	4	60,000					60,000
<b>Public Works Total</b>			<b>470,000</b>	<b>120,000</b>	<b>120,000</b>			<b>710,000</b>
<b>Streets</b>								
8th Street Crawford to Division - mill/overlay	14STR-004	3	462,000					462,000
<b>Streets Total</b>			<b>462,000</b>					<b>462,000</b>
<b>Waste Water</b>								
Portable Generator	14WWF-011	3	70,000					70,000
Digester Blower	19WWF-001	3	50,000					50,000
Sewer I/I Investigation	20WWF-001	1	100,000	125,000				225,000
<b>Waste Water Total</b>			<b>220,000</b>	<b>125,000</b>				<b>345,000</b>
<b>Water</b>								
Park Ave/S Main St Water Main Improvement	11WTR-007	3	650,000					650,000
Control Computer Upgrade	15WTR-001	3	200,000					200,000
Security System Upgrade	15WTR-003	3	40,000					40,000
Lime Residual Disposal Pond	19WTR-003	2		350,000		350,000		700,000
Water Plant Wall Repairs	21WTR-001	2	50,000					50,000
WTP Safety Railing Project	22WTR-001	2	50,900					50,900
<b>Water Total</b>			<b>990,900</b>	<b>350,000</b>		<b>350,000</b>		<b>1,690,900</b>
<b>GRAND TOTAL</b>			<b>6,794,350</b>	<b>819,000</b>	<b>169,000</b>	<b>350,000</b>		<b>8,132,350</b>

### Report criteria:

All Actual Cost data  
 All Categories  
 All Contacts  
 All Departments  
 All Estimated Cost data  
 All Priority Levels  
 All Projects  
 All Source Types  
 Status: Active  
 Type: E or I or M or Z

## **Capital Improvement Plan-**

# **Summary**

*This report summarizes all funding sources per fiscal year for the active projects.*



# City of Boone, Iowa

## Boone CIP

FY '23 thru FY '27

### PROJECTS BY FUNDING SOURCE

Source	Project #	Priority	FY '23	FY '24	FY '25	FY '26	FY '27	Total
<b>American Rescue Plan</b>								
Control Computer Upgrade	15WTR-001	3	125,000					125,000
<b>American Rescue Plan Total</b>			<b>125,000</b>					<b>125,000</b>
<b>General Fund</b>								
Demolitions - Nuisance Abatement	13BPD-001	3	40,000					40,000
New Play Structure	19PRK-003	4	50,000					50,000
City Hall Remodel	22CHALL-002	3	63,000					63,000
<b>General Fund Total</b>			<b>153,000</b>					<b>153,000</b>
<b>Grant</b>								
UV Disinfection at WWF	10WWF-002	1	600,000					600,000
New Play Structure	19PRK-003	4	50,000					50,000
Two Box Hangars and Apron	22AIR-001	3	234,337					234,337
Fire Department Station Addition	22BFD-001	3	413,000					413,000
Fire Department Tanker Apparatus	22BFD-002	n/a	278,095					278,095
Pickleball Courts	22PRK-003	4	25,000					25,000
<b>Grant Total</b>			<b>1,600,432</b>					<b>1,600,432</b>
<b>Hotel/Motel Tax</b>								
Garfield School Redevelopment	15ED-002	1	10,000					10,000
<b>Hotel/Motel Tax Total</b>			<b>10,000</b>					<b>10,000</b>
<b>Local Option Sales Tax (LOST)</b>								
Demolitions - Nuisance Abatement	13BPD-001	3	20,000					20,000
Street Maintenance Program	14STR-001	2	120,000	120,000	120,000			360,000
8th Street Crawford to Division - mill/overlay	14STR-004	3	120,000					120,000
New Pole Building for Equipment	19CEM-002	4	50,000	50,000				100,000
Direct Digital Control System Upgrade	20LIB-001	4	25,000					25,000
Runway Repair	21AIR-004	2	30,000					30,000
City Hall/Fire Dept Roof Replacement	21CHALL	5		75,000				75,000
New Software	22ADM-001	3	100,000					100,000
Fire Department Tanker Apparatus	22BFD-002	n/a	13,905					13,905
Police Department HVAC System	22BPD-001	2	30,000					30,000
City Hall Remodel	22CHALL-002	3	75,000					75,000
Pool Deck Drains	22PRK-001	3	35,000					35,000
<b>Local Option Sales Tax (LOST) Total</b>			<b>618,905</b>	<b>245,000</b>	<b>120,000</b>			<b>983,905</b>

Source	Project #	Priority	FY '23	FY '24	FY '25	FY '26	FY '27	Total
<b>Other</b>								
Overpass/200th St Paving	20STR-001	2	100,000					100,000
Two Box Hangars and Apron	22AIR-001	3	192,113					192,113
<b>Other Total</b>			<b>292,113</b>					<b>292,113</b>
<b>Road Use Tax (RUT)</b>								
Handicap Ramp Replacement Program	04STR-017	2	10,000					10,000
End Loader	12STR-003	2	56,250					56,250
8th Street Crawford to Division - mill/overlay	14STR-004	3	143,000					143,000
Overpass/200th St Paving	20STR-001	2	82,000	49,000	49,000			180,000
John Deer Tractor with Mowing Decks	22PW-0003	4	60,000					60,000
<b>Road Use Tax (RUT) Total</b>			<b>351,250</b>	<b>49,000</b>	<b>49,000</b>			<b>449,250</b>
<b>Sanitary Sewer Receipts</b>								
Sanitary Sewer Management Program (CMOM)	08SWR-001	1	55,000					55,000
UV Disinfection at WWF	10WWF-002	1	160,000					160,000
End Loader	12STR-003	2	56,250					56,250
Portable Generator	14WWF-011	3	70,000					70,000
Digester Blower	19WWF-001	3	50,000					50,000
Sewer I/I Investigation	20WWF-001	1	125,000	125,000				250,000
<b>Sanitary Sewer Receipts Total</b>			<b>516,250</b>	<b>125,000</b>				<b>641,250</b>
<b>Storm Sewer Receipts</b>								
End Loader	12STR-003	2	56,250					56,250
<b>Storm Sewer Receipts Total</b>			<b>56,250</b>					<b>56,250</b>
<b>Water Receipts</b>								
End Loader	12STR-003	2	56,250					56,250
Control Computer Upgrade	15WTR-001	3	75,000					75,000
Security System Upgrade	15WTR-003	3	40,000					40,000
Lime Residual Disposal Pond	19WTR-003	2	175,000	175,000	175,000	175,000		700,000
Water Plant Wall Repairs	21WTR-001	2	50,000					50,000
<b>Water Receipts Total</b>			<b>396,250</b>	<b>175,000</b>	<b>175,000</b>	<b>175,000</b>		<b>921,250</b>
<b>GRAND TOTAL</b>			<b>4,119,450</b>	<b>594,000</b>	<b>344,000</b>	<b>175,000</b>		<b>5,232,450</b>

## Capital Improvement Plan-

# Active Projects

*Descriptions*

*Funding*

*Recommendations*

The following report includes the details for all projects identified as “Active.” This report describes the projects, indicates when the projects will take place, the funding sources and years those funds will be set aside for such projects.

## Boone CIP

FY '23 *thru* FY '27

Department Administration

## City of Boone, Iowa

Contact Clerk

Project # 22ADM-001  
Project Name New Software

Type Equipment

Useful Life 20 years

Category Equipment:Software

Priority 3 Very Important

Status Active

Estimated Cost 150000.00

Actual Cost

Total Project Cost: \$175,000

## Description

Replace current Accounting Software (SimpleCity by gWorks) with a new software that is more in line with the City's needs. This software is the City's primary software that the Building Department uses for Building Permits, Utility Billing uses for billing and all payment tracking within the City, Finance uses it for Accounts Payable, Payroll, Banking, budgeting and keeps track of all financial transactions with in the City. We purchased the current software in 2002.

## Justification

The current system has been outdated for a long time, and we started having major issues back in August of 2018 with the software company trying to update the software beyond the capabilities of their old platform. This caused major issues and long wait times to get any customer service help (some times weeks and in one case almost a year). Then in January 2019 a gWorks purchased the company and promised things would get better. It has been almost 2 years and although customer service response time has gotten better most of the time I am told they can not help me and that is the way the system is setup. We are getting monthly updates and I am finding that with each update they are taking away from the software and not improving it. We currently have to handwrite manual checks on the Council Bills packets, the revenue history report does not supply any detailed information, etc. The new company still has not updated the platform in which the software runs.

Prior	Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
75,000	Software	100,000					100,000
<b>Total</b>	<b>Total</b>	<b>100,000</b>					<b>100,000</b>

Prior	Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
75,000	Local Option Sales Tax (LOST)	100,000					100,000
<b>Total</b>	<b>Total</b>	<b>100,000</b>					<b>100,000</b>

## Budget Impact/Other

11/2020 CIP Committee Notes:  
Will set \$75,000.00 of LOST aside in FY2022 and \$100,000.00 in FY2023. Will start the process in Spring of 2022.

## Boone CIP

FY '23 *thru* FY '27

## City of Boone, Iowa

Department Airport  
 Contact Airport Commission  
 Type Improvement  
 Useful Life 20 years  
 Category Special Projects  
 Priority 2 Critical  
 Status Active

Project # 21AIR-004  
 Project Name Runway Repair

Estimated Cost  
 Actual Cost

Total Project Cost: \$1,840,000

## Description

1800 feet of the runway needs rehabilitated, approximate cost \$1,800,000

12/2019 Airport Commission:

Do to possible lack of Federal Funds Commision decided to pursue grant funds to replace middle 50 foot panels and repair as needed outer 12.5 foot panel sections. Life expectancy for the middle section that is replaced would be 40 years, for the outer 12.5 foot panel sections life expectancy would be less than 10 years. Estimated total cost \$1,400,000, Federal share \$1,286,550 local share \$140,000.

## Justification

The surface is eroding causing deterioration of the runway. If not rehabilitated as soon as possible it will require complete tear out and replacement.

10/26/2020

The runway is crumbling and the Airport has a report from the FAA indicated that the runway needs to be reconstructed for safety reasons.

Prior	Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
1,008,000	Construction/Maintenance	812,000					812,000
	Construction Engineering	20,000					20,000
Total	Total	832,000					832,000

Prior	Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
1,810,000	Local Option Sales Tax (LOST)	30,000					30,000
Total	Total	30,000					30,000

## Budget Impact/Other

CIP 11/21/2019:

Pending grant approval.

10/2020:

This project is dependent on Federal grant and local match approved by City Council.

11/2020:

Will use \$30,000.00 CARES Act Funds to cover the design cost.

10/2021 Staff Notes:

Received a federal grant 3-19-0009-018-2021 in the amount of \$181,500.00 to cover 100% of the design. (Did not need to use the CARES Grant and that grant was redirected towards the taxilane preservation project).

We are waiting to hear if the Federal Infrastructure Bill gets passed to determine if the construction portion will be covered at 100%. If not we have \$154,000 in LOST and will need an additional \$30,000 in FY 2023.

336-280-6399 Construction

336-280-6407 Engineering

## Boone CIP

FY '23 *thru* FY '27

## City of Boone, Iowa

Department Airport  
 Contact Airport Commission  
 Type Improvement  
 Useful Life 40 years  
 Category Buildings  
 Priority 3 Very Important  
 Status Active

Project # 22AIR-001  
 Project Name Two Box Hangars and Apron

Estimated Cost

Actual Cost

Total Project Cost: \$426,450

## Description

The Airport needs to construct two box hangers and apron.

## Justification

The Airport wants/needs to construct 2 box hangers and apron to enable the Airport to keep corporate jets within the Airport grounds. This has an Economic Development component to it. In addition private money will be sought to support the cost of this project.

Prior	Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
52,000	Construction/Maintenance	374,450					374,450
Total	Total	374,450					374,450

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Grant	234,337					234,337
Other	192,113					192,113
Total	426,450					426,450

## Budget Impact/Other

This project will be private developer driven in order to meet local grant match.

10/2021 Staff Notes:

Airport Commission voted to make this project active and entered into a design/bidding contract with Bolton and Menk. The City will have to cover the initial cost of the design/bidding expenses with LOST funds that were set aside for the Taxilane Preservation Project in the amount of \$25,000.00 and \$18,000.00 LOST that was set aside for the 15/33 Runway Design that was ultimately covered at 100% with a Federal Grant. The City funds will be refunded if the project is a success through two private investors contributing \$96,056.50 each. As part of the agreement with the investors they will need to enter into a land lease for a term of 25 years.

## Boone CIP

FY '23 *thru* FY '27

## City of Boone, Iowa

Department Cemetery  
 Contact Public Works Director  
 Type Unassigned  
 Useful Life 30 years  
 Category Buildings  
 Priority 4  
 Status Active

Project # 19CEM-002  
 Project Name New Pole Building for Equipment

Estimated Cost

Actual Cost

Total Project Cost: \$100,000

## Description

New 30 x 40 steel building to store supplies and equipment.

## Justification

Existing building is 90 years old and needs a new roof, can see through holes.

CIP 11/21/2019:

Rouse stated that they have moved some equipment to new park building, allowing to delay the project to a future date and change priority to a 4.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Construction/Maintenance		100,000				100,000
<b>Total</b>		<b>100,000</b>				<b>100,000</b>

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Local Option Sales Tax (LOST)	50,000	50,000				100,000
<b>Total</b>	<b>50,000</b>	<b>50,000</b>				<b>100,000</b>

## Budget Impact/Other

11/2021 CIP Committee Notes:  
 Pending Funding

## Boone CIP

FY '23 *thru* FY '27

## City of Boone, Iowa

Department City Hall  
 Contact Administrator  
 Type Improvement  
 Useful Life 25  
 Category Buildings  
 Priority 5  
 Status Active

Project # 21CHALL  
 Project Name City Hall/Fire Dept Roof Replacement

Estimated Cost 65000

Actual Cost

Total Project Cost: \$75,000

## Description

The roof of both City Hall and Fire Dept will need to be replaced in the upcoming years.

## Justification

Current roof is just over 20 years.

10/2021 Staff Notes:

We continually have to repair the roof for leaks.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Other		75,000				75,000
<b>Total</b>		<b>75,000</b>				<b>75,000</b>

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Local Option Sales Tax (LOST)		75,000				75,000
<b>Total</b>		<b>75,000</b>				<b>75,000</b>

## Budget Impact/Other



## Boone CIP

FY '23 *thru* FY '27

## City of Boone, Iowa

Department City Hall

Contact Administrator

Type Improvement

Useful Life 25

Category Buildings

Priority 3 Very Important

Status Active

Total Project Cost: \$198,000

Project # 22CHALL-002  
Project Name City Hall Remodel

Estimated Cost

Actual Cost

## Description

Remodel City Hall Council Chambers to include new tables, chairs, painting, technology, floors, and ceiling, plus replace furniture in the 2nd Floor Conference Room.

FY 2022: Used funds to install two a/c units in chambers and auditorium.

FY2023: Designated funds towards technology in Council Chambers to include: new microphones, speakers, and camera.

## Justification

It has been years since the Council Chambers has had any work done to it. Technology is poor, tables are decades old and the whole room needs to be brought up to satisfactory standards to meet the needs of the elected officials.

Prior	Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
60,000	Equip/Vehicles/Furnishings	138,000					138,000
Total	Total	138,000					138,000

Prior	Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
60,000	General Fund	63,000					63,000
Total	Local Option Sales Tax (LOST)	75,000					75,000
	Total	138,000					138,000

## Budget Impact/Other

10/19/20 Staff Notes:

In addition to this money, \$15,000 was allocated under a separate CIP Project for the replacement of the HVAC in the Council Chambers and auditorium.

11/2021 Staff Notes:

Fiscal Year 2022 funds went to replace the City Hall/Fire Dept roof. Would like to add to the \$75,000 FY2023 LOST with the FY 2023 Backfill funding in the amount of \$63,000 for a total of \$138,000.00

## Boone CIP

FY '23 *thru* FY '27

Department Economic Development

## City of Boone, Iowa

Contact Administrator

Project # 04STR-010

Type Improvement

Project Name South Marion &amp; West Park Paving

Useful Life 50 years

Category Street Paving

Estimated Cost 150000.00

Priority 6 Important

Actual Cost

Status Active

Total Project Cost: \$2,000,000

## Description

Pave Marion St. from edge of pavement south to West Park Ave. Also pave West Park Ave from edge of pavement, to Marion St. Functional concept is complete (original numbers are a 2008 cost estimate, updated 2013).

## Justification

South Marion and West Park Ave are minor arterial streets within the federal road designation system. A gravel arterial is a concern.

Prior	Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
100,000	Construction Engineering	1,900,000					1,900,000
Total	Total	1,900,000					1,900,000

Prior

2,000,000

Total

## Budget Impact/Other

Funding assumes 80% of all project costs come from STP. 20% local match from RUT.

Reduce maintenance cost due to lack of storm sewer and granular surfacing. Also, this will promote further development in the area.

Administrator Recommendation 12/2009:

Remove this project and make development driven or maintain pending status until development driven.

CIP Committee Action 1/7/2010:

Committee concurs with Administrator recommendation.

Administrator Recommendation 11/9/2010:

Funding for the project qualifies under the Surface Transportation Program (STP). This funding will be available in FY2013 along with some portion from bonds.

CIP Committee 11/16/2010:

Recommend project become active. Future development in the area shall not have driveway access to these new roads. Instead, developer shall create internal roads for access.

Administrator Recommendation 10/20/2011:

Remain pending, this project should be development driven.

CIP Committee 11/18/2011:

Project should remain pending. Development driven. This project should be somewhat related to the west Boone water tower.

Administrator Recommendation 11/5/2012:

Remain pending. Note: engineering is proposed to be funded with STP funds. This requires a consultant selection process.

CIP Committee 11/29/2012:

Project should be active. This project will help encourage residential development within the area. Note: engineering is proposed to be funded with STP funds.

Administrator Recommendation 10/16/2014:

This project is a viable option for residential development. This project will help promote growth for the community. If this project is approved, it takes the place of the economic development proposal (14ED-002). I recommend this project remain active. The TIF funding portion is the LMI funds from TIF. This project could be classified as developer driven.

CIP Comments: 11/10/16:

Leave pending, move the project forward a year, development should remain developer driven.

376-210-6406 Engineering

376-210-6762 Construction

## Boone CIP

FY '23 *thru* FY '27

Department Economic Development

## City of Boone, Iowa

Contact Public Safety Director

Project # 13BPD-001

Type Improvement

Project Name Demolitions - Nuisance Abatement

Useful Life 50 years

Category Special Projects

Estimated Cost

Priority 3 Very Important

Actual Cost

Status Active

Total Project Cost: \$470,000

## Description

Money for Demolitions in the City of Boone

## Justification

To continue the cities aggressive demolition program on properties that are structurally unsound and/or a nuisance to the neighborhoods and downtown Boone.

11/2019:

City owns 15 acres in this area from the Conyers.

Prior	Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
410,000	Construction/Maintenance	60,000					60,000
Total	Total	60,000					60,000

Prior	Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
410,000	General Fund	40,000					40,000
Total	Local Option Sales Tax (LOST)	20,000					20,000
	Total	60,000					60,000

## Budget Impact/Other

Administration Comments 11/4/16:

If City finds themselves with an opportunity or need for additional funding before going out for the next bond staff recommends funding the projects with general fund and/or LOST.

Staff Comments 10/26/18:

The Garfield School demolition will require a large portion of the funds that we currently have in the Demolition Fund. To continue the program at the pace we have been at the past several years we will need to use General fund and LOST.

Staff Comments 11/2020:

There is a potential for a large project and would like to continue to grow the funds in this account to accomidate this large project if it comes to the City.

## Boone CIP

FY '23 *thru* FY '27

Department Economic Development

## City of Boone, Iowa

Contact Administrator

Project # 15ED-002

Type Improvement

Project Name Garfield School Redevelopment

Useful Life 50 years

Category Special Projects

Estimated Cost

Priority 1 Mandatory

Actual Cost

Status Active

Total Project Cost: \$130,000

## Description

Garfield School has been utilized by the Boone Community Theatre group as a performing arts venue. The past several years have not been kind to the building and its infrastructure. The Boone Community Theatre is important to our town. Finding a more stable location will benefit that organization.

In addition to the benefits of a performing arts group, there are benefits of redeveloping the Garfield School site. Our goal would be to help the Theatre Group find a new home while also demolishing the old school and preparing the land for new residential development much like Lowell and Bryant.

10-2018 The Boone Community Theater and the City of Boone came to an agreement that included the City of Boone paying \$10,000.00 a year for five years starting December 2018 in return BCT would relenquish rights to the City of Boone for property located at 106 Webster Street. The City of Boone will be responsible for the demolishen of the property.

## Justification

11/2018 Staff Notes:

An agreement has been reached with Boone Community Theater to release the ownership of the property to the City of Boone in return the City will provide a 10,000.00 grant for the next 5 years out of Hotel/Motel. The City will obtain ownership of the property on December 31, 2018. In the process of the asbestos inspection.

10/2021 Staff Notes:

Boone Theatre requested funds be paid in full so they can purchase property. We are waiting on the Boone Theatre to bring us a purchase agreement for the final releasal of the remaining \$10,000.00

Prior	Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
120,000	Land Acquisition	10,000					10,000
Total	Total	10,000					10,000

Prior	Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
120,000	Hotel/Motel Tax	10,000					10,000
Total	Total	10,000					10,000

## Budget Impact/Other

Staff Comments 11/2/15:

Funding sources include the sale of property at approximately \$50,000 and LMI funds. If LMI funds have been used for other projects we can do a TIF project and use future property tax to rebate the City for bond/cash usage.

11/2018 CIP Committee Notes:

Would like the building down by February 2019.

1/2020 Staff Notes:

Fiscal Year 2019, 2020, and 2021 expenses was covered by Hotel/Motel cash reserves.

Staff Comments:

The former Garfield School has been demolished and a residential development will begin in the spring of 2020.

## Boone CIP

FY '23 *thru* FY '27

Department Economic Development

## City of Boone, Iowa

Contact City Engineer

Project # 20STR-001

Type Improvement

Project Name Overpass/200th St Paving

Useful Life 20 years

Category Street Construction

Estimated Cost

Priority 2 Critical

Actual Cost

Status Active

Total Project Cost: \$280,000

## Description

Joint project with Boone County to pave 200th Street East from Quartz Ave to meet up with the overpass project constructed by DOT at Hwy 17.

## Justification

The construction of a overpass will promote economic development on Industrial Park Road, ease heavy truck traffic within the City of Boone, and reduce the number of RR crossings being blocked by UPRR within the City of Boone.

The partnership with the DOT and Boone County makes this project very doable and will greatly benefit the City and their residents.

11/2018 CIP Committee Notes:

We will know in June 2019 if the target start date gets moved up.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Construction/Maintenance	182,000	49,000	49,000			280,000
<b>Total</b>	<b>182,000</b>	<b>49,000</b>	<b>49,000</b>			<b>280,000</b>

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Other	100,000					100,000
Road Use Tax (RUT)	82,000	49,000	49,000			180,000
<b>Total</b>	<b>182,000</b>	<b>49,000</b>	<b>49,000</b>			<b>280,000</b>

## Budget Impact/Other

The City entered into a 28E agreement with Boone County on February 5, 2018 to pay them after the project is complete \$200,000.00 each year for 3 years at the same time the County is required to make their payment to the DOT. This is based on the project costing 3.2 million dollars. If the project comes in less than the amount the City shall pay will be adjusted accordingly at 40% of the amount due to the DOT with a maximum of \$600,000.00 total over the 3 years.

Other= Fareway fund

11/2019:

Will know in February 2020 if it will be moved up.

City has federal appropriations of approximately \$1 million that potentially could cover city's obligation of \$600,000 that was committed to Boone County.

10/19/2020 Staff Notes:

DOT plans on letting project in January 2021 with an anticipation start date of Spring 2021 and a completion date of FY 2024. County/City received a grant and City share of grant is 40% taking the initial \$600,000 of City share down to \$320,000. Fareway will be covering \$100,000 of the \$320,000.00 and the remaining \$220,000.00 will come from RUT .10 Tax.

Department Fire  
Contact Fire Chief

Type Improvement  
Useful Life 50 years  
Category Buildings  
Priority 3 Very Important  
Status Active

Project # 22BFD-001

Project Name Fire Department Station Addition

Estimated Cost

Actual Cost

Total Project Cost: \$413,000

**Description**

61' x 28' Addition to the Northside of the current fire station this is approximately 1708 square foot. The building would be a steel frame addition with brick facing. The building bump out 4' west of the current station and would be even with the back of the station. The addition would also sit about 4' higher above the current addition and have a sloped roof (flat roofs are problematic). Please see attached building drawings.

**Justification**

The current fire station is a blend of 1938 and 1979 both of which bring unique and rich history along with challenges with ever growing equipment. As an example with the purchase of our newest fire apparatus where we had to remove a wall because the vehicles are too long to fit in the current area. Noted below are some reasons for the addition:

- Currently unable to raise the cab of any of the trucks to where the safety bar is able to be used during maintenance or repairs.
- As we continue to replace fire apparatus the size of the vehicles are not getting smaller as we are incorporating those vehicles to do more jobs and be more efficient.
- Currently the south apparatus bays have a weight capacity which we are currently exceeding even with improvements made a few years ago.
- With the addition of the ambulance we are out of space and having to park vehicles where they are not designed to be. (See attached pictures)
- We currently struggle to find space during inclement weather/winter weather to complete our training. This space would allow us to bring props into the area on trailers and complete our training.

## 10/2021 Staff Comments:

The City was awarded a AFG Grant for the purchase of tanker truck. The current floor in the south apparatus bay will not hold the weight of new trucks. This project was approved by the State Auditors office for the use of American Rescue Funds.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Construction/Maintenance	350,000					350,000
Construction Engineering	63,000					63,000
<b>Total</b>	<b>413,000</b>					<b>413,000</b>

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Grant	413,000					413,000
<b>Total</b>	<b>413,000</b>					<b>413,000</b>

**Budget Impact/Other**

## 10/2021 Staff Comments:

Due to the grant funding available for the purchase of a new tanker truck and the ability to use American Rescue Plan Fund for the building expansion.

## Boone CIP

FY '23 *thru* FY '27

## City of Boone, Iowa

Department Fire

Contact

Type Unassigned

Useful Life

Category Unassigned

Priority n/a

Status Active

Project # 22BFD-002

Project Name Fire Department Tanker Apparatus

Estimated Cost

Actual Cost

Total Project Cost: \$292,000

## Description

To obtain a new tanker for shuttling water to and from fire scenes that have limited or no water resources. The truck will hold 2100 gallons of water.

## Justification

The current truck is a 1999 model and doesn't have the ability to dump water in a fast and safe way.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Equip/Vehicles/Furnishings	292,000					292,000
<b>Total</b>	<b>292,000</b>					<b>292,000</b>

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Grant	278,095					278,095
Local Option Sales Tax (LOST)	13,905					13,905
<b>Total</b>	<b>292,000</b>					<b>292,000</b>

## Budget Impact/Other

10/2021 Staff Comments:

The City received an AFG grant to pay for 95% of the cost of the tanker.



## Boone CIP

FY '23 *thru* FY '27

## City of Boone, Iowa

Department Library  
 Contact Library Director  
 Type Improvement  
 Useful Life 10 years  
 Category Buildings  
 Priority 4  
 Status Active

Project # 20LIB-001  
 Project Name Direct Digital Control System Upgrade

Estimated Cost

Actual Cost

Total Project Cost: \$60,000

## Description

Upgrade existing pneumatic control system to a direct digital control system (DDC).

## Justification

Pneumatic systems are becoming more antiquated with increasing maintenance costs and less service techs being trained to service the systems. Solid-state sensors and controllers used in DDC systems have considerable energy-efficiency advantages over conventional pneumatic systems. Substantial advantages are realized in calibration and maintenance, but the critical value lies in the accuracy and reliability of the DDC systems. These features can yield operational energy savings of 15% and greater when compared to the conventional pneumatic system.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Equip/Vehicles/Furnishings	60,000					60,000
<b>Total</b>	<b>60,000</b>					<b>60,000</b>

Prior	Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
35,000	Local Option Sales Tax (LOST)	25,000					25,000
<b>Total</b>	<b>Total</b>	<b>25,000</b>					<b>25,000</b>

## Budget Impact/Other

11/2018 CIP Committee Notes:  
 Fund Driven

1/2019 Staff Notes:  
 Due to funds being available \$10,000.00 of FY2020 LOST funds will be put a side for this project.

1/2020 Staff Notes:  
 An additional \$10,000 from FY2021 LOST will be put aside for this project.

10/19/20 Staff Notes:  
 FY 2021 LOST \$10,000.00 Library Board choose to put towards the Greene Street Parking renovations.

## City of Boone, Iowa

Project # 13PRK-007

Type Maintenance

Project Name Sand Filter System

Useful Life 20 years

Category Equipment: Miscellaneous

Estimated Cost

Priority 3 Very Important

Actual Cost

Status Active

Total Project Cost: \$100,000

## Description

Sand filter system for pool.

## Justification

Current system is 22 years old and showing significant deterioration. Park staff will monitor and make spot repairs but new system will be needed in future.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Construction/Maintenance	100,000					100,000
<b>Total</b>	<b>100,000</b>					<b>100,000</b>

Prior

100,000

Total

## Budget Impact/Other

10/27/14 Park Commission Update:  
Commission suggested spanning over several years and using LOST.

Staff Comments 11/9/2015:  
Council gave \$15,000. This will be saved for the project. We will be requesting another \$30,000 this next year.

11/24/15 Park Commission Comments:  
The increase for the request is due to necessary improvements for the slide.

CIP Committee 12/15/15:  
JR will accommodate for \$50,000 over the timeframe of FY16/FY17. Funds will come from various budgets.

11/18/19 Staff Comments: Due to the age of the system, staff recommends making this project active, and saving over the next couple years to have the system replaced. (possible funding source is backfill funds that go into the General Fund)

10/12/21 Staff Comments: City has invested \$95,000 into a CD for this project. We also have the backfill for FY2022 budgeted to be added to this CD for this project.

11/10/21: Staff Comments: Staff received an updated quote for sand filters of \$100,000.00, staff is requesting the remaining \$50,000 in FY2022 backfill dollars be used towards a play structure with the understanding that the Park Dept. needs to seek grant dollars.

## Boone CIP

FY '23 *thru* FY '27

Department Parks and Recreation

## City of Boone, Iowa

Contact Parks Director

Project # 19PRK-003

Type Equipment

Project Name New Play Structure

Useful Life 15 years

Category Park Improvements

Estimated Cost

Priority 4

Actual Cost

Status Active

Total Project Cost: \$100,000

## Description

Play Structure for either the rest area or Gutteridge.

## Justification

We had to removed old play equipment from the 1970's due to deterioration and would like to replace them.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Equip/Vehicles/Furnishings	100,000					100,000
<b>Total</b>	<b>100,000</b>					<b>100,000</b>

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
General Fund	50,000					50,000
Grant	50,000					50,000
<b>Total</b>	<b>100,000</b>					<b>100,000</b>

## Budget Impact/Other

CIP 11/2019:

CIP Committee discussed other possible grant funds.

11/2021 Staff Comments:

Grant driven with upto \$50,000.00 in matching funds coming from FY 2022 backfill

## Boone CIP

FY '23 *thru* FY '27

## City of Boone, Iowa

Department Parks and Recreation

Contact Parks Director

Type Maintenance

Useful Life 25

Category Park Improvements

Priority 3 Very Important

Status Active

Project # 22PRK-001  
Project Name Pool Deck Drains

Estimated Cost

Actual Cost

Total Project Cost: \$35,000

## Description

Pool deck drains that drain excess water from deck to prevent slips and falls.

## Justification

Current drains are rusted and falling apart. We have purchased deck mats to cover the drains as a short term fix, but we need to remove the old drains and replace.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Construction/Maintenance	35,000					35,000
<b>Total</b>	<b>35,000</b>					<b>35,000</b>

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Local Option Sales Tax (LOST)	35,000					35,000
<b>Total</b>	<b>35,000</b>					<b>35,000</b>

## Budget Impact/Other

## Boone CIP

FY '23 *thru* FY '27

Department Parks and Recreation

## City of Boone, Iowa

Contact Parks Director

Project # 22PRK-003

Type Improvement

Project Name Pickleball Courts

Useful Life 10 years

Category Park Improvements

Estimated Cost

Priority 4

Actual Cost

Status Active

Total Project Cost: \$25,000

## Description

Converting the Memorial Park tennis into 6 pickleball courts.

## Justification

Sport is growing in popularity and Memorial Park would be a great location, since the high school no longer uses them as the Middle School has tennis courts.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Construction/Maintenance	25,000					25,000
<b>Total</b>	<b>25,000</b>					<b>25,000</b>

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Grant	25,000					25,000
<b>Total</b>	<b>25,000</b>					<b>25,000</b>

## Budget Impact/Other

11/2021 CIP Committee Notes:  
Larry Kelley heading donations and grants. Project pending on funding received

## Boone CIP

FY '23 *thru* FY '27

## City of Boone, Iowa

Department Police  
 Contact Police Chief  
 Type Improvement  
 Useful Life 15 years  
 Category Equipment: Miscellaneous  
 Priority 2 Critical  
 Status Active

Project # 22BPD-001  
 Project Name Police Department HVAC System

Estimated Cost

Actual Cost

Total Project Cost: \$30,000

## Description

The HVAC at the Police Department is at the end of its lifespan. The oldest of three furnances was installed in 1989 and the newest in 1996. We've had A/C issues two fo the last three years and parts are no longer available for two of the three units.

## Justification

The current equipment is working but is no longer serviceable and is past its life expectancy.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Equip/Vehicles/Furnishings	30,000					30,000
<b>Total</b>	<b>30,000</b>					<b>30,000</b>

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Local Option Sales Tax (LOST)	30,000					30,000
<b>Total</b>	<b>30,000</b>					<b>30,000</b>

## Budget Impact/Other

## City of Boone, Iowa

Project # 04STR-017

Type Improvement

Project Name Handicap Ramp Replacement Program

Useful Life 40 years

Category Special Projects

Estimated Cost

Priority 2 Critical

Actual Cost

Status Active

Total Project Cost: \$160,000

## Description

The project provides for a city-wide program to construct handicap ramps. This project addresses a health or safety need, and maintains service level.

## Justification

This project addresses a health or safety need, and maintains service level.

## TRANSITION PLAN FOR INSTALLATION OF CURB CUTS

City of Boone, Iowa - September 2003

Priority 1: Curb cuts will be installed within six months at all locations requested by disabled residents if investigation confirms any existing curb cut and/or ramp is not ADA compliant. The cost of the curb cuts completed under this priority will be funded using the annually allocated amount budgeted for the construction of curb cuts.

Priority 2: Curb cuts will continue to be included on all newly constructed and reconstructed streets as a part of the street project. The cost of the curb cuts completed under this priority will be funded using the monies budgeted for the construction or reconstruction project.

Priority 3: Curb cuts will be included on all rehabilitated and resurfaced streets as a part of the street project. Based on our current street improvement program, many curb cuts will be completed under this priority during the next seven years. The cost of curb cuts completed under this priority will be funded using the monies budgeted for the rehabilitation and resurfacing of streets.

Priority 4: Curb cuts as necessary will be installed during construction of any public sidewalk project completed under the City's existing sidewalk improvement program. This program provides for an allocation for the upgrade of public sidewalks that are assessed to the property owner for payment. The cost of curb cuts completed under this priority will be funded using the annually allocated amount budgeted for the construction of curb cuts if not already depleted under a higher priority.

Priority 5: Any portion of the annual allocation for curb cuts not expended under priorities 1 through 4 will be used to construct curb cuts at various locations throughout the City. Under priority 5 the City will solicit via the local newspaper and e-mail from the web site, for recommended locations from the public. The final determination of curb cut locations will be at the discretion of the Director of Public Works.

Priority 6: Existing curb cuts and ramps that met ADA requirements until July 1, 2001 will be reconstructed using a dimpled surface when streets abutting these ramps are totally reconstructed. The cost of work under this priority will be funded using the monies budgeted for the street reconstruction project.

CIP 11/2019:

Will need to use on 11th Street

10/19/2020: Staff Notes:

Per SUDAS standards any major reconstruction of street or new streets require the City to replace or install ADA compliant curbs.

Prior	Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
150,000	Construction/Maintenance	10,000					10,000
Total	Total	10,000					10,000

Prior	Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
150,000	Road Use Tax (RUT)	10,000					10,000

**Total****Total****10,000****10,000****Budget Impact/Other**

Committee recommends approval FY2010

Administrator Recommendation 11/5/2010:

Continue funding per DOT agreement. Agreement Attached to this database.

CIP Committee 11/16/2010:

Remain active

110-210-6499

11/2018 Staff Notes:

Majority of ADA Sidewalk replacements are done at the time of street resurfacing or replacing and are included in project cost. The funds designated here are for existing street sidewalk/ADA ramp installs.

Administrator Recommendation 10/20/2011:

Remain active.

CIP Committee 11/18/2011:

Project should remain active.

Administrator Recommendation 10/26/2012:

Remain active.

CIP Committee 11/29/2012:

Project should remain active.



## Boone CIP

FY '23 *thru* FY '27

Department Public Works

## City of Boone, Iowa

Contact Public Works Director

Project # 08SWR-001

Type Maintenance

Project Name Sanitary Sewer Management Program (CMOM)

Useful Life 40 years

Category Storm Sewer/Drainage

Estimated Cost

Priority 1 Mandatory

Actual Cost

Status Active

Total Project Cost: \$1,482,187

## Description

This Program is intended to provide a management guide for the oversight, management, and maintenance of sanitary sewer infrastructure. The program is ongoing with periodic review of the program to determine effectiveness.

This CIP item is associated with and funds the Property Protection Program. As the PPP subsidizes, more dollars can be directed to sanitary sewer management.

CIP 11/2019:

Includes funding for lining of Sanitary Sewer.

## Justification

The City of Boone is constantly facing maintenance issues related to the sanitary sewer collection system. This program will provide a means for the City to review problem areas and provide funding to repair and maintain our sanitary sewer system in a manner that will prevent emergencies in the future. Furthermore, it is intended that this program will reduce any negative impacts on Boone Citizens by preventing back-ups and other ill effects from an aging sanitary sewer system.

CIP 11/2019:

Currently have a list of 24 locations.

Prior	Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
1,427,187	Construction/Maintenance	55,000					55,000
Total	Total	55,000					55,000

Prior	Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
1,427,187	Sanitary Sewer Receipts	55,000					55,000
Total	Total	55,000					55,000

## Budget Impact/Other

Update 11/9/2010:

CMOM is anticipated in April of 2011. Current funds have been directed to the PPP, which is being managed by the Building Official. A next key step is the purchase of flow monitor equipment. It is our goal to purchase this equipment with monies dedicated for FY2011.

Administrators Recommendation 11/9/2010:

Sewer management is a crucial component of infrastructure in Boone. I recommend this program remain active.

CIP Committee 11/16/2010:

Remain active

Administrator Recommendation 10/20/2011:

Remain active.

CIP Committee 11/18/2011:

Project should remain active.

Administrator Recommendation 10/26/2012:

Remain active.

CIP Committee 11/29/2012:

Project should remain active. Numbers should be reviewed and updated. Most funds come from Storm Sewer Receipts.

11/2018 CIP Committee Notes:

Recommended continuing the project.

11/2019 Staff Notes: \$95,000 lining, and \$100,000 INI Study , \$30,000 PPP

Account: 610-817-6497 Lining and INI Study  
740-865-6499 PPP

1/2021 Staff Notes:

610-817-6497 I/I Inspections \$120,000 and \$175,000 for Lining/Sewer Repairs  
740-865-6499 PPP \$30,000

10/2021 Staff Notes:

610-817-6497 I/I Inspections \$125,000 (moved to a separate project under Storm)  
\$50,000 for Lining/Sewer Repairs  
740-865-6499 PPP \$5,000

## Boone CIP

FY '23 *thru* FY '27

## City of Boone, Iowa

Department Public Works  
 Contact Public Works Director  
 Type Equipment  
 Useful Life 20 years  
 Category Equipment: PW Equip  
 Priority 2 Critical  
 Status Active

Project # 12STR-003

Project Name End Loader

Estimated Cost

Actual Cost

Total Project Cost: \$225,000

## Description

End Loader is used for many duties and among various departments.

## Justification

Planning for upcoming replacement of current equipment that is showing signs of age.

11/2018 CIP Committee Notes:

Current end loader is 7-8 years old.

10/2021 Staff Notes:

Current End Loaders are 2009 and 2012, we would like to trade in the 2009 as it is losing power and having issues with the hydraulics.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Equip/Vehicles/Furnishings	225,000					225,000
<b>Total</b>	<b>225,000</b>					<b>225,000</b>

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Road Use Tax (RUT)	56,250					56,250
Sanitary Sewer Receipts	56,250					56,250
Storm Sewer Receipts	56,250					56,250
Water Receipts	56,250					56,250
<b>Total</b>	<b>225,000</b>					<b>225,000</b>

## Budget Impact/Other

Administrator Recommendation 10-26-2012:  
 Make active depending on RUT budget.

CIP Committee 11/29/2012:

Project should become active and made a part of future bonding

11/2021 CIP Committee Notes:

Pending Funding

## Boone CIP

FY '23 *thru* FY '27

## City of Boone, Iowa

Department Public Works

Contact City Engineer

Type Maintenance

Useful Life 20 years

Category Street Reconstruction

Priority 2 Critical

Status Active

Project # 14STR-001

Project Name Street Maintenance Program

Estimated Cost

Actual Cost

Total Project Cost: \$850,000

## Description

Patching and joint sealing of problem areas throughout the community.

## Justification

Road maintenance can greatly extend the life of pavement. Federal STP cannot be used for maintenance. This means that this project must be funded through RUT, LOST or bonds. Essentially this means that if local dollars are not dedicated for this program, the maintenance will not occur.

Prior	Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
490,000	Construction/Maintenance	120,000	120,000				240,000
	Construction Engineering			120,000			120,000
Total	Total	120,000	120,000	120,000			360,000

Prior	Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
490,000	Local Option Sales Tax (LOST)	120,000	120,000	120,000			360,000
Total	Total	120,000	120,000	120,000			360,000

## Budget Impact/Other

Council Action 1/13/2014  
approved amount for \$250,000 from FY2016 Bond issue.

Staff Comments 11/9/15:

Funds being used for various improvements across the community. Some of these funds are also being used for overages for other street projects.

Administration Comments 11/4/16:

FY2016 and 2017 went to the Crawford St Prj from 14th to 17th Street

FY 2018 is going towards Quartz Ave Project

FY2018 Quartz Avenue

FY2019 McHose Park Road Overlay

FY2020 11th Street (Division St to Linn St)

FY2021 11th Street (Division St to Linn St)

FY2022 S. Marshall Street (Creek Ave to Hancock) - 367

## Boone CIP

FY '23 *thru* FY '27

## City of Boone, Iowa

Department Public Works  
 Contact Public Works Director  
 Type Equipment  
 Useful Life 10 years  
 Category Equipment: PW Equip  
 Priority 4  
 Status Active

Project # 22PW-0003  
 Project Name John Deer Tractor with Mowing Decks

Estimated Cost

Actual Cost

Total Project Cost: \$60,000

## Description

Two John Deere Tractors with mowing decks.

## Justification

Public Works mows all right-of-ways within the city limits.

Current mowers are 12 years old and turning into major maintenance issues.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Equip/Vehicles/Furnishings	60,000					60,000
<b>Total</b>	<b>60,000</b>					<b>60,000</b>

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Road Use Tax (RUT)	60,000					60,000
<b>Total</b>	<b>60,000</b>					<b>60,000</b>

## Budget Impact/Other

11/2021 CIP Committee Notes:  
 Pending Funding

## Boone CIP

FY '23 *thru* FY '27

## City of Boone, Iowa

Department Streets  
 Contact Public Works Director  
 Type Improvement  
 Useful Life 40 years  
 Category Street Construction  
 Priority 3 Very Important  
 Status Active

Project # 14STR-004  
 Project Name 8th Street Crawford to Division - mill/overlay

Estimated Cost

Actual Cost

Total Project Cost: \$462,000

## Description

PCI shows this is one of the lowest rated streets in Boone (15 PCI out of 100). This is a high traffic street. 1,630 linear feet, 31-feet wide.

## Justification

Condition of the road - DOT did a study and found this is the worst road in the city.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Planning/Design	25,000					25,000
Construction/Maintenance	412,000					412,000
Construction Engineering	25,000					25,000
<b>Total</b>	<b>462,000</b>					<b>462,000</b>

Prior	Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
199,000	Local Option Sales Tax (LOST)	120,000					120,000
Total	Road Use Tax (RUT)	143,000					143,000
	<b>Total</b>	<b>263,000</b>					<b>263,000</b>

## Budget Impact/Other

3-1-2021 Staff Notes:  
 Cash Balance of 11th Street Project will be transferred to this project.

11/2021 CIP Committee Notes:  
 Do regular width of a street, the extra width needs to be discussed with adjacent owners.

Fund 304

## Boone CIP

FY '23 *thru* FY '27

Department Waste Water

## City of Boone, Iowa

Contact City Engineer

Project # 10WWF-002

Type Equipment

Project Name UV Disinfection at WWF

Useful Life 20 years

Category Wastewater

Estimated Cost

Priority 1 Mandatory

Actual Cost

Status Active

Total Project Cost: \$1,973,000

## Description

Construction of a Ultra-Violet (UV) light disinfection system at the Waste Water Facility.

## Justification

Disinfection is required by the DNR as part of our NPDES Permit. Disinfection shall be designed for 24MGD.

CIP Committee Notes 11/2019:

Basement Inspection Study/fixes has resulted in a 30% reduction and has allowed us to lower the specs of this project. In January we will submit an application for a CDBG Grant that could fund upto 50% of the project or up to \$600,000.

Prior

1,973,000

Total

Prior	Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
1,213,000	Grant	600,000					600,000
	Sanitary Sewer Receipts	160,000					160,000
Total							
	Total	760,000					760,000

## Budget Impact/Other

The disinfection system will provide a safer wastewater effluent free of bacteria.

CIP Committee 2008:

This project will not have to be completed unless mandated by the IDNR. This project will be on hold until more information is provided by the IDNR.

Administrator Recommendation 12/2009:

Remain pending.

CIP Committee Action 1/2009:

Remain pending.

Administrator Recommendation 11/12/2010:

Remain pending and consider other financing as SRF abilities are limited.

CIP Committee 11/16/2010:

Remain pending

Administrator Recommendation 10/20/2011:

Remain pending.

CIP Committee 11/18/2011:

Project should remain pending.

## Staff Update 6/18/2012:

Perry, with Foth Engineering, has reviewed the estimate and provided an updated and itemized estimate.

## Administrator Recommendation 10/26/2012:

Remain pending.

## CIP Committee 11/29/2012:

Project should remain active.

## Staff Comments 12/21/15:

The plan is to save up funds to pay for this project. Ondrea will purchase CDs with carry-over funds until the project is ready to proceed.

## Staff Comments 10/15/18:

The City has conducted a LMI Survey and meets the eligibility for a CDBG Grant. The City will pursue the CDBG grant the could cover upto \$600,000.00 of the project.

## CIP Committee Notes:

Recommends changing status to active and allowing \$20,000.00 to be used in FY2020 for a study.

11/0219 Staff Comments: \$800,000 has been set aside for this project from Sanitary Sewer Receipts. Study is currently taking place.

## 10/19/20 Staff Comments:

Received CDBG Grant in the amount of \$600,000.00

FUND: 388



## Boone CIP

FY '23 *thru* FY '27

## City of Boone, Iowa

Department Waste Water

Contact City Engineer

Type Improvement

Useful Life 10 years

Category Wastewater

Priority 3 Very Important

Status Active

Project # 14WWF-011

Project Name Portable Generator

Estimated Cost

Actual Cost

Total Project Cost: \$70,000

## Description

During a power outage in an area containing a lift station, a portable generator can supply power to keep nearby businesses operational.

## Justification

We are currently using temporary generator from Homeland Security. The current generator is large and difficult to transport and maneuver.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Construction/Maintenance	10,000					10,000
Equip/Vehicles/Furnishings	60,000					60,000
<b>Total</b>	<b>70,000</b>					<b>70,000</b>

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Sanitary Sewer Receipts	70,000					70,000
<b>Total</b>	<b>70,000</b>					<b>70,000</b>

## Budget Impact/Other

11/2018 CIP Committee Notes:

Will leave in FY2023, if an emergency comes up we will then use cash to purchase.

11/2021 CIP Committee Notes:

Pending Funding

## Boone CIP

FY '23 *thru* FY '27

## City of Boone, Iowa

Department Waste Water

Contact Utilities Superintendent

Type Maintenance

Useful Life 15 years

Category Wastewater

Priority 3 Very Important

Status Active

Project # 19WWF-001  
Project Name Digester Blower

Estimated Cost

Actual Cost

Total Project Cost: \$50,000

## Description

Replace two new blowers to supply oxygen to the sludge digestors.

## Justification

Current blowers are 17 years old. The treatment process must have free oxygen available. 11-2017

Not on the Intergrated Plan.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Construction/Maintenance	50,000					50,000
<b>Total</b>	<b>50,000</b>					<b>50,000</b>

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Sanitary Sewer Receipts	50,000					50,000
<b>Total</b>	<b>50,000</b>					<b>50,000</b>

## Budget Impact/Other

11/2018 CIP Committee Notes:  
Change priority to a 3

11/2019 Staff Notes: Due to making other repairs this can be delayed.

11/2021 CIP Committee Notes: Subject to Funding

## Boone CIP

FY '23 *thru* FY '27

## City of Boone, Iowa

Department Waste Water

Contact City Engineer

Type Improvement

Useful Life 20 years

Category Storm Sewer/Drainage

Priority 1 Mandatory

Status Active

Project # 20WWF-001

Project Name Sewer I/I Investigation

Estimated Cost 450000

Actual Cost

Total Project Cost: \$475,000

## Description

Inflow and Infiltration (I/I) is the invasion of storm water into the sanitary sewer system from broken, cracked, or misaligned mains or leaking manholes. Other sources of I/I include private (residential and business) services that are cracked or broken with leaking joints and storm water connections from sump pumps.

This project will include basement inspections for sump pump connections into the Sanitary Sewer \, this inspection will be done on an area-by-area basis. Ordinance 2247 passed on September 17, 2018 requires all sump pumps to be disconnected from the sanitary sewer and authorized the City to perform a study to locate these connections.

## Justification

Inflow and Infiltration in the sanitary sewer causes backups in basements and a substantial increase in energy needs and rapidly advances the need for repairs and maintenance due to increase burden on the system. I/I also reduces the sewer capacity, which shortens the life of the current treatment facility because of treating additional unnecessary storm water. This repairs, maintenance, and additional treatments significantly increases the cost and financial burden on the citizens and businesses of Boone.

Prior	Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
250,000	Study (engineering, etc.)	100,000	125,000				225,000
<b>Total</b>	<b>Total</b>	<b>100,000</b>	<b>125,000</b>				<b>225,000</b>

Prior	Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
250,000	Sanitary Sewer Receipts	125,000	125,000				250,000
<b>Total</b>	<b>Total</b>	<b>125,000</b>	<b>125,000</b>				<b>250,000</b>

## Budget Impact/Other

FY2019 We will be using a combination of Wastewater and Storm Water receipts to cover the cost of this project.

FY2020 - 2022 staff proposes to use Sanitary Sewer Receipts that have typically been used for CMOM.

FY2020 Actual Expense \$82,727.78

FY2021 Actual Bid \$111,049.00

FY2022 Actual Bid \$117,992.00

11/2021 CIP Committee Comments:

Continue program and have Public Works determine the next area

Account: 610-817-6497

## Boone CIP

FY '23 *thru* FY '27

## City of Boone, Iowa

Department Water  
 Contact Public Works Director  
 Type Improvement  
 Useful Life 40 years  
 Category Water  
 Priority 3 Very Important  
 Status Active

Project # 11WTR-007  
 Project Name Park Ave/S Main St Water Main Improvement

Estimated Cost

Actual Cost

Total Project Cost: \$687,000

## Description

New water main installation. Existing water main has had a substantial number of repairs. (Main Street along Park Ave to Marion Street)

## Justification

Existing 4" main is not optimal. The 4" main on S Main will have some impact when the new water tower is constructed. It is wise for the City to also run a new line along S Marion and then west through existing ROW to S Main.

11/2019 Staff Notes: Watermain on South Main Street is in poor condition and it requiring resources to continually make repairs. By looping the system through the field towards Marion Street, this will improve services in West Boone.

Prior	Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
37,000	Construction/Maintenance	650,000					650,000
Total	Total	650,000					650,000

Prior

687,000

Total

## Budget Impact/Other

Administrator Recommendation 10/20/2011:  
 Remain pending and align with timing of water tower installation.

CIP Committee 11/18/2011:  
 Project should remain pending.

Administrator Recommendation 10/26/2012:  
 Remain pending.

CIP Committee 11/29/2012:  
 Project should remain pending. Future needs my increase when water tower is built.

2017-11 Depending on funding ability.

11/2018 CIP Committee Notes:  
 Recommended to change priority level to a 3.

10/2021 Staff Notes:  
 Project will be funded with American Rescue Funds.

391-812-6407  
 391-812-6780

## Boone CIP

FY '23 *thru* FY '27

## City of Boone, Iowa

Department Water

Contact City Engineer

Type Equipment

Useful Life 10 years

Category Equipment: Computers

Priority 3 Very Important

Status Active

Project # 15WTR-001

Project Name Control Computer Upgrade

Estimated Cost

Actual Cost

Total Project Cost: \$200,000

## Description

New controls for SCADA operations. Three new CPU's, two control computers, new ethernet cable and conduit connections.

The controls run the Water Plant.

## Justification

With reduction of staff the SCADA system is critical to monitor the operations. 11-17

Staff Notes 11/2019:

Current SCADA System is 20 years old.

10/2021 Staff Notes:

September 2021 computers and software were updated. Still need to replace the SCADA Controls which are original from when the building was built. We can no longer get new replacement parts for these controls and have resorted to doing repairs with used parts.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Equip/Vehicles/Furnishings	200,000					200,000
<b>Total</b>	<b>200,000</b>					<b>200,000</b>

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
American Rescue Plan	125,000					125,000
Water Receipts	75,000					75,000
<b>Total</b>	<b>200,000</b>					<b>200,000</b>

## Budget Impact/Other

1/9/2021 Staff Notes: Had to cut it out of FY2022 budget due to shortage of funds.

11/2021 Staff Notes: Will use \$125,000 of the second 1/2 of the Am. Rescue Plan Funds

## Boone CIP

FY '23 *thru* FY '27

## City of Boone, Iowa

Department Water

Contact Administrator

Type Equipment

Useful Life 20 years

Category Equipment: Computers

Priority 3 Very Important

Status Active

Project # 15WTR-003

Project Name Security System Upgrade

Estimated Cost

Actual Cost

Total Project Cost: \$40,000

## Description

Security system including hardware, software and wiring.

## Justification

Maintain security system as the existing system is beginning to show signs of failure (blocks of time missing from video surveillance).

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Equip/Vehicles/Furnishings	40,000					40,000
<b>Total</b>	<b>40,000</b>					<b>40,000</b>

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Water Receipts	40,000					40,000
<b>Total</b>	<b>40,000</b>					<b>40,000</b>

## Budget Impact/Other

Staff Notes 11/2019:  
Current system is still working.

## Boone CIP

FY '23 *thru* FY '27

## City of Boone, Iowa

Department Water

Contact Utilities Superintendent

Project # 19WTR-003  
 Project Name Lime Residual Disposal Pond

Type Maintenance

Useful Life 4 years

Category Water

Priority 2 Critical

Status Active

Estimated Cost

Actual Cost

Total Project Cost: \$950,000

## Description

Removal of lime from ponds at the Water Treatment Plant. Removal of lime needs done every even year alternating between the North and South pond.

## Justification

South pond is 100% full as of 11-2017. North pond was emptied in fall 2017.

Staff Notes 11/2019:

North pond is scheduled to be done in the Spring of 2020

Prior	Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
250,000	Construction/Maintenance		350,000		350,000		700,000
Total	Total		350,000		350,000		700,000

Prior	Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
250,000	Water Receipts	175,000	175,000	175,000	175,000		700,000
Total	Total	175,000	175,000	175,000	175,000		700,000

## Budget Impact/Other

11/2019 Staff Notes: Need to budget the removal of lime every other year rotating between ponds. FY2016 North Pond was complete. Staff also commented that Van-Wall is not wanting to rent out their equipment for this project, in the future we may need to purchase our own equipment.

1/2021 Staff Notes: Will transfer \$125,000 each year to fund 370 in order to cover one pond every other year.

370-750-6780

## Boone CIP

FY '23 *thru* FY '27

## City of Boone, Iowa

Department Water

Contact Utilities Superintendent

Project # 21WTR-001

Project Name Water Plant Wall Repairs

Type Maintenance

Useful Life 50 years

Category Water

Priority 2 Critical

Status Active

Estimated Cost

Actual Cost

Total Project Cost: \$250,000

## Description

There are numerous holes in the existing windows and cracks in the walls of the water plant. These holes and cracks all vectors to enter the water plant interior during the water production.

## Justification

It is critical to repair these holes and cracks to ensure the safety of the water during production operations.

Prior	Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
200,000	Construction/Maintenance	50,000					50,000
Total	Total	50,000					50,000

Prior	Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
200,000	Water Receipts	50,000					50,000
Total	Total	50,000					50,000

## Budget Impact/Other

10/2021 Staff Notes:

Bids were taken in Summer of 2021 and came in high. Council rejected all bids and will be rebid in January 2022.



## Boone CIP

FY '23 *thru* FY '27

City of Boone, Iowa

Department Water  
 Contact Administrator  
 Type Improvement  
 Useful Life 15 years  
 Category Water  
 Priority 2 Critical  
 Status Active

Project # 22WTR-001  
 Project Name WTP Safety Railing Project

Estimated Cost

Actual Cost

Total Project Cost: \$61,900

## Description

Installation of stairs and safety railings attached to the base of the lime silo and access to the co2 feed line.

## Justification

Prior	Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
11,000	Construction/Maintenance	50,900					50,900
Total	Total	50,900					50,900

Prior

61,900

Total

## Budget Impact/Other

10/2021 Staff Notes:  
 American Rescue Plan Funds will be used to fund this project.