

City of Urbandale, Iowa



# Capital Improvements Program

2024-2029+





# Capital Improvements Program 2024 – 2029+

City of Urbandale, Iowa



## **CIP Committee Members**

Adam Obrecht – City Council, Chair  
Bridget Carberry Montgomery – City Council, Co-Chair  
Laurie Linhart – Parks and Recreation Commission  
Jackie Nickolaus – Planning and Zoning Commission  
John Hollebrands – At Large  
Rob Hilbert – At Large  
Pat Boddy – At Large  
Matthew Butler – At Large

## **City Staff – CIP Preparation**

A.J. Johnson, City Manager  
Addison Riebkes, Assistant Finance Director  
Curtis Brown, Assistant City Manager  
Dale Acheson, Water Utility General Manager  
John Larson, Director of Engineering and Public Works  
James Briear, Director of Technology  
Jan Herke, Director of Parks and Recreation  
Louise Jennings, GIS Specialist  
Mike Cardwell, Fire Chief  
Kristin Brostrom, Assistant Director of Engineering  
Nicole Lamb, Finance Director  
Rob Johansen, Police Chief  
Ryan Noah, GIS Coordinator  
Scott Hock, Assistant Director of Parks  
Vivian Luna, Accountant I





December 22, 2023

To the Honorable Mayor and  
Members of the City Council  
City of Urbandale  
Urbandale, Iowa

**Re: 2024-2029+ Capital Improvements  
Program**

On behalf of the Capital Improvements Program Committee, I am pleased to submit the recommended 2024-2029+ Capital Improvements Program (CIP) to the City Council for consideration to adopt at its public hearing on January 16, 2024. The CIP Committee recognizes that the City Council has the final authority to adopt or to amend for adoption, and to set the debt service levy to fund the CIP projects.

The CIP Committee met to review City staff's recommendations for capital improvements. At its meeting, on November 27, 2023, the CIP Committee reviewed each section in detail.

At the meeting a motion was passed to urge the council and staff to make a concerted effort to increase both the planning and the resources attributed to storm water management and stream restoration in Urbandale. The CIP Committee and would like to see that show up in a significant way in the Capital Improvements Program for the 2025-2030+ year.

The CIP Committee held its public hearing on December 19, 2023.

The Committee unanimously approved this recommended CIP. The Committee's recommended CIP includes 16 new CIP projects which are listed on the next page, followed by a list of 15 CIP projects completed or nearly completed in 2023.

As the CIP Chair, and on behalf of the CIP Committee, I want to thank the Mayor and City Council for the opportunity to serve in this capacity. We commend you for allowing residents to identify the community's capital improvement needs and encourage you to appoint a CIP Committee in Fall 2024 to update this CIP.

Sincerely,

*Adam Obrecht*

Adam Obrecht, Chair  
Capital Improvements Committee

# NEW PROJECTS

## 2024-2029+ Capital Improvements Program

Page	MAP ID	(In 000's)	Calendar Year					Unprogrammed
			2024	2025	2026	2027	2028	2029-33
<b>BUILDINGS</b>								
6	BU24-01	Parks and Public Works Storage I	50.0	500.0	-	-	-	-
<b>EQUIPMENT</b>								
10	EQ24-01	Fire Ladder Truck - 2005 Replace	-	-	-	1,800.0	-	-
<b>PARKS</b>								
24	PK24-01	Lions Park Shelter Improvements	135.0	-	-	-	-	-
30	PK24-02	Walker Johnston Maintenance Sh	-	90.0	-	-	-	-
<b>SIDEWALKS</b>								
46	SI24-01	I35/80 Pedestrian Bridge	100.0	-	-	-	3,800.0	-
<b>STREETS</b>								
63	ST24-01	Douglas Parkway Preservation: I	-	-	-	-	1,200.0	-
70	ST24-02	Meredith Drive Railroad Crossing	-	-	-	135.0	-	-
78	ST24-03	106th Street and Prairie Drive Pre	-	-	-	900.0	-	-
79	ST24-04	109th / 112th Street Reconstructi	-	-	-	-	-	8,310.0
<b>TRAFFIC SIGNALS</b>								
95	TR24-01	Meredith Drive Traffic Signal Fit	-	125.0	-	-	-	-
<b>WATER</b>								
101	WA24-01	Aquifer Storage Recovery (ASR)	10,200.0	-	-	-	-	-
103	WA24-02	Boston Avenue Water Main - 92nd	-	-	-	-	-	460.2
104	WA24-03	Dewey Gibbs Road Water Main -	-	-	-	-	-	135.2
113	WA24-04	Prairie Avenue Water Main - 75th	-	-	376.1	-	-	-
121	WA24-05	92nd Street Water Main - Dewey	-	-	-	-	-	81.4
122	WA24-06	92nd Street Water Main - Sherry l	-	-	-	-	-	299.1
<b>TOTAL by YEAR</b>		\$ 28,697.0	10,485.0	715.0	376.1	2,835.0	5,000.0	9,285.9

### Map ID Code:

The Map ID code was implemented with the CIP2012-17+ document and

### The Map ID is a unique number which indicates the following:

- AZ Alpha code (2 characters) to indicate the CIP section (e.g. ST = Street).
- Yr ## Numeric code (2 numbers) to indicate the Year it first appeared in the CIP document (00 = 2000).
- Dash (or hyphen) to separate the Year from the Project number
- ## Numeric code (2 numbers) to indicate the new Project(s) in that section for that CIP document year.

Example:

**ST00-03** The street project (ST) first appeared in the 2000 CIP (00-) as the

### Map ID Code and Project Description Sheet:

The Map ID code appears in the top left corner of the cost table on the project

#### STREET

ST00-03	Total
PURPOSE	(In 000's)
Design	-
Acquisition	-
Construction	-
Storm Wtr Cns	-

## 2023 CIP Projects Completed or Nearly Completed

<b>BUILDINGS</b>		
Completed	<i>BU22-01</i>	FAST Training Building Upgrade
Completed	<i>BU21-01</i>	Parks and Public Works PV Solar Array - 94th St./95th St. and Hickman Rd.
<b>EQUIPMENT</b>		
Completed	<i>EQ22-03</i>	Fire Mobile Ventilation Unit
Completed	<i>EQ21-01</i>	Fire Trench Training Prop
<b>STORM WATER</b>		
Completed	<i>SW21-02</i>	Removal of Culverts on Old 100th Street Right-of-Way Near Oakwood Drive
<b>STREETS</b>		
Completed	<i>ST22-01</i>	Aurora Avenue Preservation: 86th Street to Tanglewood Drive
Completed	<i>ST15-04</i>	Aurora Avenue, 104th Street/ Sutton Drive/ 100th Street Widening Project - NW Urbandale Drive
Completed	<i>ST20-05</i>	128th Street Preservation: Douglas Avenue to Aurora Avenue
Completed	<i>ST16-03</i>	170th Street (Alice's Road): Meredith Drive to Waterford Road
<b>TRAFFIC SIGNALS</b>		
Completed	<i>TR07-03</i>	156th Street and Meredith Drive
Completed	<i>TR19-01</i>	156th Street and Waterford Road
<b>WATER</b>		
Completed	<i>WA19-06</i>	Airline Drive Water Main - 66th to 70th
Completed	<i>WA20-08</i>	Madison Avenue Water Main - 81st to 82nd
Completed	<i>WA09-03</i>	70th St. Water Main: Douglas to Aurora
Completed	<i>WA20-09</i>	81st Street Water Main - Douglas to Madison

\* The above total of Completed Projects does not include the following removed projects.

Removed		
Building	<i>BU08-02</i>	Community Recreation Complex





January 18, 2024

To the Honorable Mayor and  
Members of the City Council

Re: 2024-29+ Recommended Capital  
Improvements Program

I am pleased to present the recommended 2024-2029+ Capital Improvements Program (CIP) prepared by City staff for the Capital Improvements Committee (Committee) to evaluate and consider. The City Council has the final authority to amend the projects and to adopt, and to set the debt service tax levy and other funding limits or rates to support the CIP. The CIP Committee unanimously approved this CIP at its Public Hearing on December 19, 2023. The City Council adopted the CIP program at its Council Meeting on January 16, 2024.

The ten (10) year CIP program prioritizes the City's maintenance and development of public art, buildings, equipment, technology, parks, bridges, sidewalks, storm sewers, streets, street lighting, traffic signals, and water systems. Detailed cost information and funding sources are identified for each project—the first five (5) years identify funding sources per year, and the next five (5) years are Unprogrammed and are shown as a single amount.

### **CIP Preparation – City Council Guidance:**

This 2024-29 CIP program is based on a debt service levy of \$1.49/per \$1,000 of valuation, which is the \$0.05 higher than the current \$1.44 debt service levy in effect for the 2023-24 operating budget. In August 2019 a city-wide bond referendum approved a 1% Local Option Sales and Services Tax (LOSST) for the Polk County portion of Urbandale. The Polk County LOSST became effective on January 1, 2020. The revenue from the LOSST tax is allocated 50% towards City-wide property tax relief and 50% towards City-wide capital improvement projects which may include, but is not limited to public safety facilities, aquatic center, street improvements, park and trail improvements, storm water improvements, related debt retirement, and any other lawful purpose.

Based on the State Code formula for distribution, it is estimated that Urbandale will receive approximately \$7.8M in revenue from Polk County and another \$2.7M from Dallas County LOSST for the FY23/24 budget year. Since inception, these funds are being used to call and pay off existing bonds in order to provide both property tax relief in the form of debt service levy reduction and the retirement of bonds provides additional capacity for new capital projects to be financed. In June 2020, the first set of bonds were called for \$1.995M, which allowed the Council to establish a 36-cent levy reduction for the FY21 budget. In June 2021, \$6.42M was retired, and in June 2022, \$7.995M were retired resulting in additional 10-cent reductions in each year. The FY23 budget included

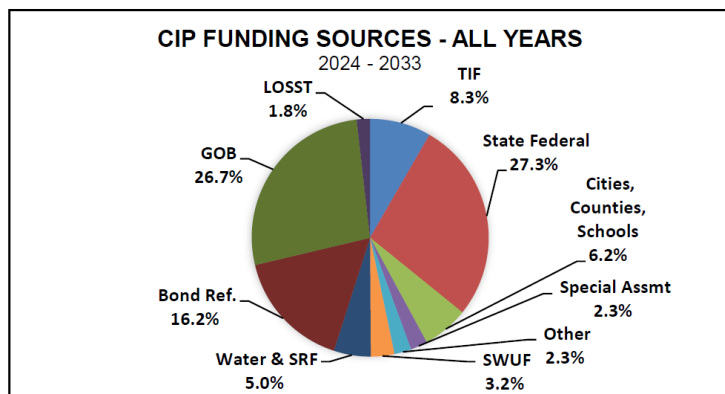
the payoff of an additional \$3.4M in bonds in June 2023, however the significant interest rate hikes from the Federal reserve have made the cost of borrowing much higher than anticipated. Consequently, the City held off on the 2023 retirement and instead use those funds to pay for projects in the upcoming CIP document. In FY24, the City has budgeted to retire the Fire Station #43 bonds using \$5.6M in LOSST funds.

The City Council has final authority regarding the GOB debt service levy.

**Overview – Funding Sources:**

The CIP program requires the investment of a variety of funding sources to accomplish the projects. The total for the first 5 years (2024-2028) is \$284M (74.8%). In addition, the CIP includes \$95.9M (25.2%) for the “Unprogrammed” projects for the last 5 years (2029-2033). In total, the 2024-2033 CIP ten (10) year program anticipates \$379.8M in funding sources as shown in the following graph:

CIP Funding Sources - All Years	(In 000's)
GOB	\$ 101,052.2
TIF	31,593.5
Local Option Sales Tax	6,686.0
State Federal	103,729.7
Cities & Counties	23,540.3
Special Assmt	8,643.9
Other	8,795.7
SWUF	12,175.0
Water	19,173.4
Alternative	2,825.5
Bond Ref.	61,629.2
<b>TOTAL ALL YEARS</b>	<b>\$ 379,844.4</b>



The various types of funding sources included in the document are:

- **GOB:** means a project is funded with general obligation bonds (GOB) issued annually by the City. GOB is directly paid by the City’s debt service levy. Totals in this category are \$101.1M (26.7%); made up of new GOB debt at \$99.0M (26.2%) and \$2.1K (0.5%) from previously issued GOB.
- **TIF:** means a project is being funded with self-supporting tax increment financing (TIF) general obligation bonds. TIF bonds are also sold annually by the City but are paid with TIF revenues instead of the debt service levy. The city has 5 TIF districts, but only 2 of these areas have projects currently identified in this document; the DUNA (Downtown Urandale Neighborhood Association) Urban Renewal Area, and NWMC (Northwest Market Center) Urban Renewal Area. These districts provide project funding for initiatives within these specific boundaries. Totals in this category are \$31.6M (8.3%); made up from new bonds at \$4.5M (1.2%) from the DUNA district, \$20.7M (5.4%) in new bonds from the NWMC district, and \$6.4M (1.7%) from previously issued TIF bonds.
- **Local Option Sales and Services Tax (LOSST):** means a project is being funded with LOSST tax receipts. Totals for this category are \$6.7M (1.8%).
- **Intergovernmental:** means funding from any other governmental source (Federal, State, other cities, county, and school districts). Totals in this category are \$127.3M

(33.5%) combined at \$103.7M (27.3%) from State and Federal revenues, and \$23.5M (6.2%) from other Cities and Counties.

- **Special Assessment:** means projects receive funding from assessments based on a levy to be applied on real estate parcels that would benefit from the project (i.e., sidewalk, street). Totals in this category are \$8.6M (2.3%).
- **Other:** means funding from any other source not previously identified. Totals in this category are \$8.8M (2.3%) from additional funding sources, which include \$1.2M (0.3%) in General Fund revenues, and \$7.6M (2.0%) in other revenues (Building Maintenance Fund, Capital Project Fund, Hotel/Motel, Parkland, Private, etc.).
- **Storm Water Utility Fund (SWUF):** means user fees paid by residential, commercial, and industrial property owners related to storm water run-off from their property to help fund storm water management projects. Totals in this category are \$12.2M (3.2%).
- **Water:** means water system projects financed by Water Utility fees. Totals in this category are \$19.2M (5.0%).
- **Alternative:** means the funding sources have not been identified, other than to designate that “alternative funding” needs to be determined as an alternative to increasing the debt tax levy to use GOB funding. Totals in this category are \$2.8M (0.7%) consisting of one project for which the funding sources have not been identified. The project is: Street - Douglas Avenue Urbanization (in Unprogrammed).
- **Bond Referendum:** means funding from a voter approved Bond Referendum to increase the GOB debt service levy to pay for the project. Totals in this category are \$61.6M (16.2%). For projects in this category, there are several pieces reflected due to extended timelines for referendum projects:
  - **Election:** Urbandale residents must first vote in a bond referendum election to approve or not approve the issuance of new General Obligation Bond (GOB) debt to pay for the Design and Construction costs. At least 60% of those voting would need to approve the bond to proceed to construction and authorize the cost to be added to the taxing levy for the life of the bonded debt for all taxpayers to pay. The City generally issues 10 to 15-year debt. Based on recent City elections in Polk County, the cost for each Bond Referendum election is approximately \$15,000 and appears as \$15.0 in most project cost tables in the top half under Purposes as “Acquisition”, and in the lower half under Funding Sources as “General” (General Fund).
  - **Preliminary Design:** In order for the public to visualize the project to be voted on, an initial design scheme would define the general scope, conceptual design, rough sketches of the project, estimated design costs, estimated construction costs and debt levy, in preparation for the bond referendum election. When a Bond Referendum is not approved, the costs for the Final Design and Construction would not be applicable.
  - **Final Design:** A voter approved bond referendum would result in final design and construction plans.
  - The three (3) Bond Referendum projects outlined in this CIP are shown below:

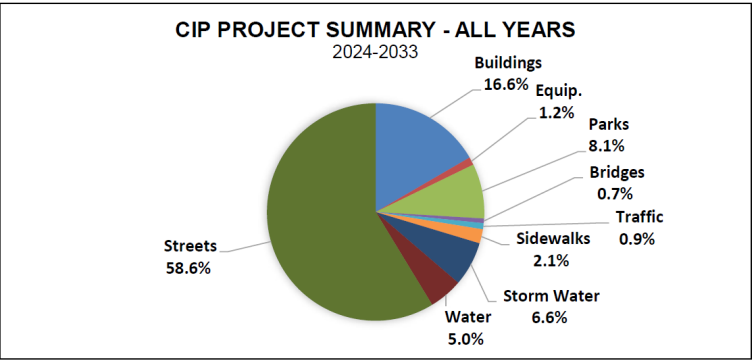
Bond Vote	Const.	Section	Project
BU22-02	Unprog.	Buildings	Fire Station #41 Replacement
BU23-01	Unprog.	Buildings	Fire Station #42 Expansion
BU17-02	2028	Buildings	Police Station Replacement

**Overview – Project Cost Summary:**

The CIP document is divided into twelve (12) major sections—the eleven shown below, and the final—Street Lighting is included in Street projects.

The total cost and summary percentage amount for each section is based on the overall ten (10) year CIP program. The CIP project pages provide detailed information. Additionally, some CIP projects are designated as a Hazard Mitigation Project (HzMit). The Federal Disaster Mitigation Act of 2000 made hazard mitigation planning a requirement to receive Federal funds for disaster relief or mitigation activities.

CIP Project Summary - All Years	(In 000's)
Art	\$ 250.00
Buildings	\$ 63,330.20
Equipment	\$ 4,411.20
Technology	\$ 300.00
Parks	\$ 30,712.00
Bridges	\$ 2,725.00
Sidewalks	\$ 7,800.50
Storm Water	\$ 24,950.00
Streets & Lighting	\$ 222,613.10
Traffic Signals	\$ 3,579.00
Water	\$ 19,173.40
<b>TOTAL ALL YEARS</b>	<b>\$ 379,844.4</b>



**Overview – Cents per Dollar for the CIP Program:**

The following table shows the cost distribution of the CIP program based on a \$1.00 bill or 100% of all program costs converted to cents per dollar. The CIP program primarily addresses “hardscape” physical improvements associated with all Public Works and Water related projects.

- The total for the first 5 years of the CIP program is \$208.6M--the cents per \$1.00 dollar would be .26¢ for Art, Buildings, Equipment Technology, and Parks; and .74¢ for all Public Works and Water related projects.
- The total for the entire 10-year CIP program is \$379.8M--the cents per \$1.00 dollar would be .26¢ for Art, Buildings, Equipment Technology, and Parks; and .74¢ for all Public Works and Water related projects.

# CENTS per DOLLAR for the CIP PROGRAM

2024 - 2029+ Capital Improvements Program



	First 5 Years			Unprogrammed			Total CIP
	Years 1-5 (2024 to 2028)			Years 6-10 (2029 to 2033)			Years 1-10
	(In 000's)	%	Cents	(In 000's)	%	Cents	Cents
Art .....	125.0	0.0%	\$ -	125.0	0.1%	\$ -	\$ -
Buildings .....	55,415.2	19.5%	\$ 0.20	7,915.0	8.3%	\$ 0.08	\$ 0.17
Equipment .....	4,111.2	1.4%	\$ 0.01	300.0	0.3%	\$ -	\$ 0.01
Technology .....	300.0	0.1%	\$ -	-	0.0%	\$ -	\$ -
Parks .....	15,387.0	5.4%	\$ 0.05	15,325.0	16.0%	\$ 0.16	\$ 0.08
<b>Sub-Total</b>	<b>75,338.4</b>	<b>26.4%</b>	<b>\$ 0.26</b>	<b>23,665.0</b>	<b>24.7%</b>	<b>\$ 0.24</b>	<b>\$ 0.26</b>
..... Bridges	1,775.0	0.6%	\$ 0.01	950.0	1.0%	\$ 0.01	\$ 0.01
..... Sidewalks	6,800.5	2.4%	\$ 0.02	1,000.0	1.0%	\$ 0.01	\$ 0.02
..... Storm Sewers	20,725.0	7.3%	\$ 0.07	4,225.0	4.5%	\$ 0.05	\$ 0.07
..... Streets	160,190.3	56.6%	\$ 0.57	62,422.8	65.0%	\$ 0.65	\$ 0.58
..... Street Lighting	-	0.0%	\$ -	-	0.0%	\$ -	\$ -
..... Traffic Signals	1,699.0	0.6%	\$ 0.01	1,880.0	2.0%	\$ 0.02	\$ 0.01
..... Water	17,433.1	6.1%	\$ 0.06	1,740.3	1.8%	\$ 0.02	\$ 0.05
<b>Sub-Total</b>	<b>208,622.9</b>	<b>73.6%</b>	<b>\$ 0.74</b>	<b>72,218.1</b>	<b>75.3%</b>	<b>\$ 0.76</b>	<b>\$ 0.74</b>
<b>Total First 5 Years</b>	<b>\$ 283,961.3</b>		<b>100.0% \$ 1.00</b>			<b>100.0% \$ 1.00</b>	
<b>Total Unprogrammed</b>	<b>\$ 95,883.1</b>						
<b>TOTAL ALL YEARS</b>	<b>\$ 379,844.4</b>						<b>\$ 1.00</b>

## Program Highlights

Since the CIP project pages provide detailed information, only a brief description is provided below. The total cost and summary percentage amount for each section is based on the overall ten (10) year CIP program.

### Public Art

The Art section at \$250.0K is less than 1.0% of the overall CIP program. This initiative enables the City to acquire art for parks, open spaces, buildings and main arterial streets to enhance the quality of life and to encourage economic development. The art acquisitions are determined by the Public Art Committee.

### Buildings

The Building section at \$63.3M is 16.7% of the overall CIP program. This section identifies new construction, renovations, maintenance improvements, and facility enhancements.

- City Admin Office Expansion: Proposed is the remodel of the former Parks and Recreation offices to accommodate the Finance and City Clerk offices, remodel portions of existing City Hall and Engineering/Community Development wings to suite space needs (2024).
- Fire Station #41 Replacement, Fire Station #42 Expansion: Proposed is the replacement of Fire Station #41 and expansion of Fire Station #42. Both projects are pending a voter approved bond referendum (Unprogrammed).
- Parks and Public Works Storage Building Renovations: Proposed is the reroofing of the cold storage and heated storage buildings at 9401 Hickman Road. This project

would also involve replacing the exterior surface and overhead doors of the cold storage building (2024,2025).

- Police Station Replacement: Proposed is the improvements to the Police Station which includes possible relocation and reconstruction. This project is pending a voter approved bond referendum (2027,2028).
- Public Works Satellite Salt Storage Building: Proposed is the design and construction of material bunkers and additional site paving (2025).

### **Major Equipment**

The Major Equipment section at \$4.4M is 1.2% of the overall CIP program. This section is primarily reserved for the purchase of public safety related equipment. Proposed is the replacement of the 2005 Fire Ladder Truck (2024) and 2009 Fire Ladder Truck (2027), replacement of the 2004 heavy rescue truck which carries the Fire Departments extraction tools, and other rescue equipment (2024), replacement of the Fire Department self-breathing apparatus equipment (2026), and purchase of fire water tender (Unprogrammed).

### **Technology**

The Technology section at \$300.0K is less than 1.0% of the overall CIP program. This section recognizes the need to replace and upgrade the City's technology infrastructure on an ongoing basis, and to introduce technology that improves City operations. Proposed is a Looped Fiber Connection to prevent voice and data outages (2024).

### **Parks**

The Parks section at \$30.7M is 8.1% of the overall CIP program. This section recognizes the need to provide general maintenance at various locations for playgrounds and trails, the development of specific trails and parks, and to extend amenities to new and developing areas.

- Barrett Park Natural Playground: Proposed is the installation of an obstacle course, climbing tunnel, paved path, and a steel truss bridge over the creek and a concrete trail to connect the existing trails on the east and west side of the park (2024/2026).
- Indoor/Outdoor Rec Hub: Proposed is the reutilization of existing space for publicly accessible amenities, including converting the existing garage bays into usable indoor recreation spaces and the outdoor parking area into outdoor programming space (2026, 2027, Unprogrammed).
- Jackaline Baldwin Dunlap Park & Arboretum: Proposed is Phase IV of the Dunlap Master Plan, which includes the design and construction of a flushable restroom (2024,2025).
- Lions Park Improvements: Proposed is the demolition of existing courts and the construction of new pickleball, tennis and basketball courts, along with improvements identified through a master plan for Lions Park (2024, 2025, Unprogrammed).
- Playground Replacement – Various Locations: Proposed is the multi-year project to replace and/or upgrade aging playground equipment at parks throughout the City (2024 – Unprogrammed).

- Shelters and Flushable Restrooms – Various Locations: Proposed is the multi-year project to construct flushable restrooms, shelters, and open-air shelters across the City’s parks (2024 – Unprogrammed).
- Walnut Creek Regional Park (WCRP): At approximately 200 acres, this park is bounded by Meredith Drive, Douglas Parkway, 142nd Street and 156th Street. The City Council adopted the WCRP Master Plan in 2006 to develop this park over 40 years. Many improvements have been completed to date. Proposed future improvements include the construction of a regional playground in the Facilities Area (2024), continued expansion of the interior trail access (2024), continuation of the park roadway system (2026), and amenities (Unprogrammed). The development of WCRP at \$5.9M is 19% of the Parks overall CIP program.

### **Bridges**

The Bridges section at \$2.7M is less than 1.0% of the overall CIP program. Proposed is a new bridge over Walnut Creek - Waterford Road Bridge (Unprogrammed), and at the Urban Hills development (2028).

### **Sidewalks**

The Sidewalks section at \$7.8M is 2.1% of the overall CIP program. Priority will be given to sidewalks required along the City’s arterial and collector streets, and sidewalks west of 100<sup>th</sup> Street. Beginning in 2018, is a 15-year program at \$100K annually to create additional ADA compliant pedestrian accessible travel paths in the public right-of-way for persons with disabilities.

- Hickman Railroad Viaduct Trail Construction: Proposed is installation of a ten-foot-wide trail on the north side of Hickman Road near the new Parks and Public Works Facility (2024).
- I35/80 Pedestrian Bridge: Proposed is the construction of a pedestrian bridge over Interstate 35/80 to provide a safe connection for walkers and bicyclists (2024,2028).

### **Storm Water**

The Storm Water section at \$25.0M is 6.6% of the overall CIP program. This program repairs and improves the storm sewer and drainage system at specific locations. Projects include Merle Hay Reinvestment District Stormwater Improvements Project (2024), Oliver Smith Dr. Storm Sewer Improvements (2028, Unprogrammed), Roseland Drive Storm Sewer Improvements (2024 – 2027), Storm Sewer Extension to the Merle Hay Reinvestment District (2027), and 66<sup>th</sup> Street Sewer Improvements (2026/2027). The primary funding source is the Storm Water Utility Fund (SWUF), which is solely supported by user fees not property taxes.

### **Streets**

The Streets section at \$222.6M is 58.6% of the overall CIP program and represents the majority of the CIP. This section recognizes general maintenance, redevelopment, and new construction to improve intersections and streets. Improvements East of I-35/80 includes capacity of existing streets, streetscape improvements, and reconstruction. Improvements West of I-35/80 includes infrastructure improvements, widening streets, and continued development of the arterial street network. Community entrance signage is also proposed at key locations.

- Douglas Avenue Urbanization: Douglas Avenue/Parkway is the City’s “east-west spine” the traditional “main” street and a “gateway” into Urbandale from I-35/80. Proposed is the continued urbanization of Douglas Avenue from Elm Drive to 86<sup>th</sup> Street (2024) and from 100<sup>th</sup> Street to East interstate ramp (2025/2026). The future (Unprogrammed) includes additional streetscaping.
- Hickman Interchange Improvements: Proposed is the reconfiguration of the Hickman Road interchange as a diverging diamond interchange (2025-2027).
- Meredith Drive Preservation: 86<sup>th</sup> Street to 104<sup>th</sup> Street: Proposed is the patching and asphalt overlay of Meredith Drive from 86<sup>th</sup> Street to 104<sup>th</sup> Street. As a part of the project, the existing sidewalk will be replaced with a 10-foot trail.
- Meredith Drive Preservation: 104<sup>th</sup> Street to 121<sup>st</sup> Street: Proposed is the patching of Meredith Drive from 104<sup>th</sup> Street to 121<sup>st</sup> Street and an asphalt overlay of Meredith Drive from 104<sup>th</sup> Street to 114<sup>th</sup> Street. A trail will be added between 104<sup>th</sup> Street and NW Urbandale Drive on the north side of Meredith Drive.
- 142<sup>nd</sup> Street: Meredith Drive to Waterford Road: Proposed is the construction of 142<sup>nd</sup> Street as a five-lane roadway from Meredith Drive to Waterford Road.

### **Street Lighting**

Streetlights are installed along an arterial or collector street when a street is constructed, and the cost for the lighting is included in the construction cost. This section is reserved for stand-alone street lighting projects which are not part of a street construction project. There are currently no stand-alone projects in the CIP program.

### **Traffic Signals**

The Traffic Signals section at \$3.6M is 1.0% of the overall CIP program. This program installs traffic signals at key intersections to address traffic safety, capacity issues, and in response to development. Proposed is the 100<sup>th</sup> Street Adaptive Signal Coordination (2024).

### **Water**

The Water section at \$19.2M is 5.0% of the overall CIP program. The Urbandale Water Board of Trustees approved its projects to improve capacity, reduce repairs, and accommodate development. Six (6) new Water projects are proposed in this CIP (2024, 2026, and Unprogrammed). Additionally, the Water Utility and the Department of Engineering and Public Works coordinate project timing to minimize disruptions and costs. The Urbandale Water Utility is working with other area cities/utilities to form Central Iowa Water Works (CIWW) a regional water utility that will be responsible for the production and delivery of wholesale water to area communities in the Des Moines Metro area.

### **Conclusion**

The CIP profiles a total of 127 projects, which includes 16 new projects. Collectively these projects reflect a long-term vision for the City while maintaining existing infrastructure. While there is always a desire to do more projects on an accelerated timeline, the CIP has limited funding and more projects than can be funded from available resources. The City has an incredible potential to continue its growth and development, and this

recommended CIP addresses a broad spectrum of improvements throughout the community.

I would like to thank the eight (8) Urbandale residents on the CIP Committee who gave their time and efforts to prepare their recommended 2024-2029+ CIP for the City Council to consider for approval.

The preparation of the CIP would not have been possible without the cooperation of the City's management team. I would like to thank all Department Directors for their input and assistance during the preparation process. I would especially like to thank Addison Riebkes, Assistant Finance Director, and Vivian Luna, Accountant I, for their coordination of the review and preparation process. Additionally, I would like to thank Nicci Lamb, Finance Director, for her guidance in response to the changing economic circumstances that affect the CIP process. I would also like to thank John Larson, Director of Engineering and Public Works, and Jan Herke, Director of Parks and Recreation, for their thoughtful give and take to schedule projects in an effort to meet the financial parameters for the CIP program years.

The City's sound financial condition has provided Urbandale taxpayers with a predictable and stable property tax rate. The City Council annually reviews the City's Fiscal Performance Goals during the CIP process and the subsequent development of the City's annual operating budget. After the final CIP recommendations are prepared, the Finance Department updates the City Council's six financial performance goals related to debt issuance. The proceeds from the annual debt issued bond sale are used to construct CIP projects scheduled for the year. The City Council sets the debt service levy, and the annual operating budget anticipates the bond sale and includes the debt service levy in the City's tax levy for the fiscal year.

The city is indebted to the residents who volunteer to serve on the CIP Committee and who provide valuable insights, and to residents who comment on the CIP at the public hearing. The CIP is an important endeavor to improve the community for current and future residents and businesses in Urbandale.

A handwritten signature in black ink, appearing to read "A.J. Johnson". The signature is fluid and cursive, with a long, sweeping tail that extends to the right.

A.J. Johnson  
City Manager



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	<b>MAP ID</b>	<b>PROJECT TITLE</b>
1	<i>AR09-01</i>	Urbandale Public Arts Funding Initiative
<b>BUILDINGS</b>		
3	<i>BU14-01</i>	City Admin. Office Expansion
4	<i>BU22-02</i>	Fire Station #41 Replacement
5	<i>BU23-01</i>	Fire Station #42 Expansion
6	<i>BU24-01</i>	Parks and Public Works Storage Building Renovations
7	<i>BU17-02</i>	Police Station Replacement
8	<i>BU21-02</i>	Public Works Satellite Salt Storage Building - 170th Street and Waterford Road
<b>EQUIPMENT</b>		
9	<i>EQ22-02</i>	Fire Ladder Truck - 2009 Replacement
10	<i>EQ24-01</i>	Fire Ladder Truck - 2005 Replacement
11	<i>EQ19-01</i>	Fire Rescue Truck Replacement
12	<i>EQ22-04</i>	Fire Self-Contained Breathing Apparatus (SCBAs) Replacement
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15	<i>TE19-01</i>	Looped Fiber Connection Between City Facilities for Phone & Data
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17	<i>PK06-08</i>	Trail: Oakwood Park Trail (Sutton Drive)
18	<i>PK21-02</i>	Trail: Parkview Creek Trail Reconstruction
19	<i>PK02-01</i>	Trail: Raccoon River Valley Regional Trail Connection
20	<i>PK15-02</i>	Trail: Waterford Road to Dallas County Unincorporated
21	<i>PK20-01</i>	Barrett Boesen Park and Natural Playscape
22	<i>PK23-01</i>	Indoor/Outdoor 'Rec Hub'
23	<i>PK19-02</i>	Jackaline Baldwin Dunlap Park and Arboretum
24	<i>PK22-01</i>	Lions Park Improvements
25	<i>PK24-01</i>	Lions Park Shelter Improvements
26	<i>PK22-02</i>	Northpark Corridor Park
27	<i>PK23-02</i>	Playground Replacements - Various locations
28	<i>PK21-03</i>	Shelters and Flushable Restrooms - Various Locations
29	<i>PK19-03</i>	Utility Installation to Various Parks
30	<i>PK24-02</i>	Walker Johnston Maintenance Shed Restroom Remodel
31	<i>PK21-04</i>	Walker Johnston Park: Skateboard Park Improvements
32	<i>PK21-05</i>	Walker Johnston Park Softball Complex Improvements: Fence Replacement/ Field Lighting/
33	<i>PK22-04</i>	Waterford Park - Disk Golf Expansion
34	<i>PK22-03</i>	Water Trails Projects
35	<i>PK06-02</i>	WCRP: Park Roadway System: Douglas Parkway to the North
36	<i>PK06-04</i>	WCRP: Regional Park Recreation Amenities -152nd Street and Meredith Drive
37	<i>PK09-05</i>	WCRP: Regional Park Playground
38	<i>PK09-04</i>	WCRP: Trail System - Interior Access
<b>BRIDGES</b>		
39	<i>BR15-01</i>	Urban Hills Bridge Over Walnut Creek
40	<i>BR21-01</i>	Waterford Road Bridge - Over Walnut Creek West of 170th Street

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42	.....	SI20-01	Hickman Railroad Viaduct Trail Construction
43	.....	SI23-01	Hickman Trail Construction - 100th Street to 111th Street
44	.....	SI24-01	I35/80 Pedestrian Bridge
45	.....	SI00-01	Various Locations
46	.....	SI23-02	114th Street Sidewalk Construction - Douglas Avenue to Meredith Drive
<b>STORM WATER</b>			
47	.....	SW02-01	Creek and Stream Drainage Improvements: Various Locations
48	.....	SW14-01	Intake Rebuilding Program
49	.....	SW22-01	Merle Hay Reinvestment District Stormwater Improvements Project
50	.....	SW22-02	Oliver Smith Drive Storm Sewer Improvements 72nd Street to 74th Street
51	.....	SW22-03	Roseland Drive Storm Sewer Improvements Ashwood Drive to 74th Street
52	.....	SW23-01	Storm Sewer Extension to the Merle Hay Reinvestment District
53	.....	SW22-04	66th Street Storm Sewer Improvements Meredith Drive to Townsend Avenue
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55	.....	ST08-01	Annual Street Rehabilitation Program
56	.....	ST21-01	Aurora Avenue: 86th Street to 70th Street - On Street Bike Lanes
57	.....	ST06-02	Aurora Avenue: 128th Street to 142nd Street
58	.....	ST16-01	Community Entrance Signage
59	.....	ST23-01	Douglas Avenue Preservation: 111th Street to 121st Street
60	.....	ST21-02	Douglas Avenue Redevelopment
61	.....	ST00-01	Douglas Avenue Urbanization
62	.....	ST20-01	Douglas Avenue Railroad Crossing Replacement
63	.....	ST24-01	Douglas Parkway Preservation: 128th Street to Timberline Creek
64	.....	ST23-02	Hickman Interchange Improvements
65	.....	ST18-01	Hickman Road/ U.S. Highway 6 at 128th Street
66	.....	ST22-02	Justin Drive Preservation: 100th Street to 109th Street
67	.....	ST23-03	Medians - Art and Landscaping
68	.....	ST22-03	Meredith Drive Preservation: 86th Street to 104th Street
69	.....	ST22-04	Meredith Drive Preservation: 104th Street to 121st Street
70	.....	ST24-02	Meredith Drive Railroad Crossing Replacement
71	.....	ST06-05	Meredith Drive: 170th Street to 184th Street
72	.....	ST23-04	Northpark Drive and Plum Drive Preservation
73	.....	ST22-05	N.W. Urbandale Drive Preservation: Douglas Avenue to Meredith Drive
74	.....	ST09-03	N.W. 54th Avenue: From 1,000 Feet West of 100th Street to West Corporate Limit
75	.....	ST21-03	Urbandale Avenue: 68th Street to 70th Street - Trail
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82	.....	ST06-12	142nd Street: Douglas Parkway to Meredith Drive
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85	.....	ST06-16	156th Street: Waterford Road to Meadow Drive
86	.....	ST16-04	170th Street (Alice's Road): Waterford Road to North Corporate Limit
87	.....	ST23-05	184th Street (Warrior Lane): Meredith Drive to 1 Mile North
<b>STREET LIGHTING</b>			
89	.....	<i>Street Lighting is part of street construction, except when a stand-alone lighting project.</i>	
<b>TRAFFIC SIGNALS</b>			
91	.....	TR23-01	Douglas Avenue Adaptive Signal Coordination
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98	.....	TR20-02	170th Street and Plum Drive
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106	WA20-10	Hillsdale Drive Water Main - Patricia Drive to Dewey Gibbs Road
107	WA22-04	Horton Avenue Water Main - Rolling Green Drive to 83rd Street
108	WA21-04	Meredith Drive Water Main - Merle Hay Road to 66th Street
109	WA08-01	Monroe Court Water Main: 70th Street to 72nd Street
110	WA18-01	Monroe Court Water Main: 72nd Street to Roseland Drive
111	WA20-04	Oliver Smith Drive Water Main - 72nd Street to 74th Street
112	WA20-11	Palm Drive Water Main - 70th Street to 71st Street
113	WA24-04	Prairie Avenue Water Main - 75th Street to 78th Street
114	WA16-02	Roseland Avenue Water Main: 70th Street to 72nd Street
115	WA21-03	Roseland Avenue Water Main: 72nd Street to 74th Street
116	WA23-01	Urbandale Avenue Water Main - 64th Street to 67th Street
117	WA19-03	Valve Replacement Projects
118	WA20-06	Willard Court Water Main - Hillsdale Drive to Beverly Drive
119	WA20-12	71st Street Water Main - Roseland Drive to Palm Drive
120	WA22-05	83rd Street Water Main - Madison Avenue to Aurora Avenue
121	WA24-05	92nd Street Water Main - Dewey Gibbs Road to Boston Avenue
122	WA24-06	92nd Street Water Main - Sherry Lane to Willard Court

**ADDENDUM - CIP 2024-2029+**

Minutes Nov. 17, 2023	1 - 8	1st CIP Committee Meeting
Minutes Dec. 19, 2023	1 - 4	CIP Committee - Public Hearing Meeting

**Map ID Code:**

The Map ID code was implemented with the CIP2012-17+ document and included projects from the 1997-2002 CIP document (represented as “00” in the year code). While many of the project titles have not changed, the initial Map ID attempted to reconcile the titles that had changed, and projects that changed in scope, combined with other projects, or were completed in phases. The purpose of the Map ID was to assign a perpetual code for Engineering to map the project locations for the CIP presentations. There are no maps in the CIP document.

**The Map ID is a unique number which indicates the following:**

- AZ Alpha code (2 characters) to indicate the CIP section (e.g. ST = Street).
- Yr ## Numeric code (2 numbers) to indicate the Year it first appeared in the CIP document (00 = 2000).
- Dash (or hyphen) to separate the Year from the Project number
- ## Numeric code (2 numbers) to indicate the new Project(s) in that section for that specific CIP document year.

Example:

**ST00-03** The street project (ST) first appeared in the 2000 CIP (00-) as the third (03) new street project for that CIP document year.

**Map ID Code and Project Description Sheet:**

The Map ID code appears in the top left corner of the cost table on the project description sheet in the CIP, and stays tied to the project until it is removed from the CIP document.

**STREET**

ST00-03	Total
<b>PURPOSE (In 000's)</b>	
Design	-
Acquisition	-
Construction	-
Storm Wtr C	-

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# PROJECT SUMMARY

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Page	MAP ID	(In 000's)	Calendar Year					Unprogrammed
			2024	2025	2026	2027	2028	2029-33
<b>ART</b>								
1	AR09-01	Urbandale Public Arts Funding Ir	25.0	25.0	25.0	25.0	25.0	125.0
Sub-Total	0%	\$ 250.0	25.0	25.0	25.0	25.0	25.0	125.0
<b>BUILDINGS</b>								
3	BU14-01	City Admin. Office Expansion	500.0	-	-	-	-	-
4	BU22-02	Fire Station #41 Replacement	-	-	-	-	-	7,020.0
5	BU23-01	Fire Station #42 Expansion	-	-	-	-	-	895.0
6	BU24-01	Parks and Public Works Storage	50.0	500.0	-	-	-	-
7	BU17-02	Police Station Replacement	-	-	-	115.0	53,744.2	-
8	BU21-02	Public Works Satellite Salt Storage	-	506.0	-	-	-	-
Sub-Total	17%	\$ 63,330.2	550.0	1,006.0	-	115.0	53,744.2	7,915.0
<b>EQUIPMENT</b>								
9	EQ22-02	Fire Ladder Truck - 2009 Replacement	1,323.7	-	-	-	-	-
10	EQ24-01	Fire Ladder Truck - 2005 Replacement	900.0	-	-	900.0	-	-
11	EQ19-01	Fire Rescue Truck Replacement	387.5	-	-	-	-	-
12	EQ22-04	Fire Self-Contained Breathing Apparatus	-	-	600.0	-	-	-
13	EQ19-02	Fire Tender	-	-	-	-	-	300.0
Sub-Total	1%	\$ 4,411.2	2,611.2	-	600.0	900.0	-	300.0
<b>TECHNOLOGY</b>								
15	TE19-01	Looped Fiber Connection Between Buildings	300.0	-	-	-	-	-
Sub-Total	0%	\$ 300.0	300.0	-	-	-	-	-
<b>PARKS</b>								
17	PK06-08	Trail: Oakwood Park Trail (Sutton)	-	-	-	-	-	240.0
18	PK21-02	Trail: Parkview Creek Trail Recreation	150.0	-	-	-	-	-
19	PK02-01	Trail: Raccoon River Valley Regional	-	-	-	-	-	335.0
20	PK15-02	Trail: Waterford Road to Dallas Center	-	-	532.0	-	-	-
21	PK20-01	Barrett Boesen Park and Natural Area	305.0	-	275.0	-	-	540.0
22	PK23-01	Indoor/Outdoor 'Rec Hub'	-	-	2,275.0	1,875.0	-	2,500.0
23	PK19-02	Jackaline Baldwin Dunlap Park and	30.0	385.0	-	-	220.0	1,145.0
24	PK22-01	Lions Park Improvements	760.0	760.0	-	-	-	3,800.0
25	PK24-01	Lions Park Shelter Improvements	135.0	-	-	-	-	-
26	PK22-02	Northpark Corridor Park	-	-	-	170.0	-	-
27	PK23-02	Playground Replacements - Various	390.0	440.0	415.0	380.0	230.0	975.0
28	PK21-03	Shelters and Flushable Restrooms	375.0	445.0	350.0	425.0	350.0	600.0
29	PK19-03	Utility Installation to Various Parks	75.0	75.0	75.0	-	-	375.0
30	PK24-02	Walker Johnston Maintenance Shelter	-	90.0	-	-	-	-
31	PK21-04	Walker Johnston Park: Skateboard	-	-	-	-	-	200.0
32	PK21-05	Walker Johnston Park Softball Complex	-	-	-	-	660.0	1,150.0
33	PK22-04	Waterford Park - Disk Golf Expansion	-	45.0	-	-	-	-
34	PK22-03	Water Trails Projects	-	-	-	-	-	240.0
35	PK06-02	WCRP: Park Roadway System: Interior	-	-	1,545.0	-	-	-
36	PK06-04	WCRP: Regional Park Recreation	-	-	-	-	-	3,225.0
37	PK09-05	WCRP: Regional Park Playground	700.0	-	-	-	-	-
38	PK09-04	WCRP: Trail System - Interior Area	450.0	-	-	-	-	-
Sub-Total	8%	\$ 30,712.0	3,370.0	2,240.0	5,467.0	2,850.0	1,460.0	15,325.0
<b>BRIDGES</b>								
39	BR15-01	Urban Hills Bridge Over Walnut	-	-	-	-	1,775.0	-
40	BR21-01	Waterford Road Bridge - Over Walnut	-	-	-	-	-	950.0
Sub-Total	1%	\$ 2,725.0	-	-	-	-	1,775.0	950.0

# PROJECT SUMMARY

## 2024 - 2029+ Capital Improvements Program

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			2024	2025	2026	2027	2028	
<b>SIDEWALKS</b>								
41	SI18-01	ADA Pedestrian Access Route T	100.0	100.0	100.0	100.0	100.0	500.0
42	SI20-01	Hickman Railroad Viaduct Trail	1,010.0	-	-	-	-	-
43	SI23-01	Hickman Trail Construction - 100	-	-	423.6	203.4	-	-
44	SI24-01	I35/80 Pedestrian Bridge	100.0	-	-	-	3,800.0	-
45	SI00-01	Various Locations	100.0	100.0	100.0	100.0	100.0	500.0
46	SI23-02	114th Street Sidewalk Constructi	70.0	138.5	55.0	-	-	-
Sub-Total	<b>2%</b>	\$ 7,800.5	1,380.0	338.5	678.6	403.4	4,000.0	1,000.0
<b>STORM WATER</b>								
47	SW02-01	Creek and Stream Drainage Impr	350.0	350.0	350.0	350.0	350.0	1,750.0
48	SW14-01	Intake Rebuilding Program	500.0	500.0	-	-	-	-
49	SW22-01	Merle Hay Reinvestment District	7,650.0	-	-	-	-	-
50	SW22-02	Oliver Smith Drive Storm Sewer	-	-	-	-	400.0	2,475.0
51	SW22-03	Roseland Drive Storm Sewer Imp	400.0	1,710.0	1,500.0	690.0	-	-
52	SW23-01	Storm Sewer Extension to the Me	-	-	2,650.0	-	-	-
53	SW22-04	66th Street Storm Sewer Improve	-	400.0	2,575.0	-	-	-
Sub-Total	<b>7%</b>	\$ 24,950.0	8,900.0	2,960.0	7,075.0	1,040.0	750.0	4,225.0
<b>STREETS</b>								
55	ST08-01	Annual Street Rehabilitation Prog	1,968.6	2,459.8	2,533.5	2,609.5	2,687.8	14,697.9
56	ST21-01	Aurora Avenue: 86th Street to 70	-	797.5	-	-	-	-
57	ST06-02	Aurora Avenue: 128th Street to 1	-	-	-	-	-	5,254.0
58	ST16-01	Community Entrance Signage	500.0	250.0	250.0	250.0	250.0	1,250.0
59	ST23-01	Douglas Avenue Preservation: 11	-	-	350.0	-	-	-
60	ST21-02	Douglas Avenue Redevelopment	-	-	-	-	-	-
61	ST00-01	Douglas Avenue Urbanization	7,464.5	1,000.0	450.0	-	-	2,825.5
62	ST20-01	Douglas Avenue Railroad Crossin	-	-	-	253.0	-	-
63	ST24-01	Douglas Parkway Preservation: 1	-	-	-	-	1,200.0	-
64	ST23-02	Hickman Interchange Improve	-	34,200.0	32,750.0	29,000.0	-	-
65	ST18-01	Hickman Road/ U.S. Highway 6	1,500.0	-	-	-	-	-
66	ST22-02	Justin Drive Preservation: 100th S	-	800.0	900.0	-	-	-
67	ST23-03	Medians - Art and Landscaping	150.0	150.0	150.0	150.0	150.0	300.0
68	ST22-03	Meredith Drive Preservation: 86th	-	2,750.0	-	-	-	-
69	ST22-04	Meredith Drive Preservation: 104	2,510.0	-	-	-	-	-
70	ST24-02	Meredith Drive Railroad Crossing	-	-	-	135.0	-	-
71	ST06-05	Meredith Drive: 170th Street to 1	-	-	-	-	7,279.2	-
72	ST23-04	Northpark Drive and Plum Drive	-	-	-	589.5	-	-
73	ST22-05	N.W. Urbandale Drive Preservati	-	-	1,000.0	700.0	-	-
74	ST09-03	N.W. 54th Avenue: From 1,000 F	-	1,304.5	-	-	-	-
75	ST21-03	Urbandale Avenue: 68th Street to	87.5	-	-	-	-	-
76	ST20-02	Waterford Road Extension West	-	-	-	-	-	2,122.0
77	ST21-04	70th Street - Meredith Drive to U	-	115.0	-	-	-	-
78	ST24-03	106th Street and Prairie Avenue I	-	-	-	900.0	-	-
79	ST24-04	109th/112th Street Reconstruction	-	-	-	-	-	8,310.0
80	ST00-03	111th Street Paving	-	-	-	-	-	1,005.0
81	ST22-06	121st Street Preservation: Dougla	900.0	-	-	-	-	-
82	ST06-12	142nd Street: Douglas Parkway to	-	-	-	-	-	7,279.2
83	ST06-13	142nd Street: Meredith Drive to \	-	7,806.2	1,000.0	-	-	-
84	ST14-03	142nd Street: Waterford Road to	-	710.0	-	-	-	3,689.6
85	ST06-16	156th Street: Waterford Road to 1	-	-	-	7,229.2	-	-
86	ST16-04	170th Street (Alice's Road): Wate	-	-	-	-	-	3,739.6
87	ST23-05	184th Street (Warrior Lane): Mer	-	-	-	-	-	11,950.0
Sub-Total	<b>59%</b>	\$ 222,613.1	15,080.6	52,343.0	39,383.5	41,816.2	11,567.0	62,422.8
<b>STREET LIGHTING</b>								
89	.....	<i>Street Lighting is part of street construction, except when a stand-alone lighting project.</i>						
Sub-Total	<b>0%</b>	\$ -	-	-	-	-	-	-

# PROJECT SUMMARY

## 2024 - 2029+ Capital Improvements Program

Page	MAP ID	(In 000's)	Calendar Year					Unprogrammed
			2024	2025	2026	2027	2028	2029-33
<b>TRAFFIC SIGNALS</b>								
91	TR23-01	Douglas Avenue Adaptive Signal	-	-	-	410.0	-	-
92	TR06-05	Hickman Road: Entrance to Deer	-	-	-	-	-	935.0
93	TR06-02	Hickman Road and 133rd Street	-	-	-	-	-	275.0
94	TR23-02	Meredith & NW Urbandale Drive	-	545.0	-	-	-	-
95	TR24-01	Meredith Drive Traffic Signal Fit	-	125.0	-	-	-	-
96	TR23-03	100th Street Adaptive Signal Coc	234.0	-	-	-	-	-
97	TR07-01	128th Street and Plum Drive	-	385.0	-	-	-	-
98	TR20-02	170th Street and Plum Drive	-	-	-	-	-	285.0
99	TR19-03	170th Street and Waterford Road	-	-	-	-	-	385.0
Sub-Total	1%	\$ 3,579.0	234.0	1,055.0	-	410.0	-	1,880.0
<b>SUB-TOTAL by YEAR (without WATER)</b>			32,450.8	59,967.5	53,229.1	47,559.6	73,321.2	94,142.8
<b>WATER</b>								
101	WA24-01	Aquifer Storage Recovery	10,200.0	-	-	-	-	-
102	WA20-05	Beverly Drive Water Main - Will	-	-	-	176.4	-	-
103	WA24-02	Boston Avenue Water Main - 92r	-	-	-	-	-	460.2
104	WA24-03	Dewey Gibbs Road Water Main -	-	-	-	-	-	135.2
105	WA23-02	Douglas Avenue Water Main - 10	-	-	-	-	1,196.0	-
106	WA20-10	Hillsdale Drive Water Main - Pat	-	467.5	-	-	-	-
107	WA22-04	Horton Avenue Water Main - Ro	-	-	-	151.2	-	-
108	WA21-04	Meredith Drive Water Main - Me	-	-	1,104.0	-	-	-
109	WA08-01	Monroe Court Water Main: 70th	401.7	-	-	-	-	-
110	WA18-01	Monroe Court Water Main: 72nd	494.4	-	-	-	-	-
111	WA20-04	Oliver Smith Drive Water Main -	-	-	-	-	-	389.4
112	WA20-11	Palm Drive Water Main - 70th St	-	254.4	-	-	-	-
113	WA24-04	Prairie Avenue Water Main - 75tl	-	-	376.1	-	-	-
114	WA16-02	Roseland Avenue Water Main: 70	-	397.5	-	-	-	-
115	WA21-03	Roseland Avenue Water Main: 7	-	286.2	-	-	-	-
116	WA23-01	Urbandale Avenue Water Main -	-	-	-	-	320.9	-
117	WA19-03	Valve Replacement Projects	75.0	75.0	75.0	75.0	75.0	375.0
118	WA20-06	Willard Court Water Main - Hills	-	-	-	388.1	-	-
119	WA20-12	71st Street Water Main - Roselan	-	171.7	-	-	-	-
120	WA22-05	83rd Street Water Main - Madiso	-	-	-	672.0	-	-
121	WA24-05	92nd Street Water Main - Dewey	-	-	-	-	-	81.4
122	WA24-06	92nd Street Water Main - Sherry	-	-	-	-	-	299.1
Sub-Total	5%	\$ 19,173.4	11,171.1	1,652.3	1,555.1	1,462.7	1,591.9	1,740.3
<b>TOTAL by YEAR</b>			43,621.9	61,619.8	54,784.2	49,022.3	74,913.1	95,883.1
<b>100%</b>								

# PROJECT SUMMARY

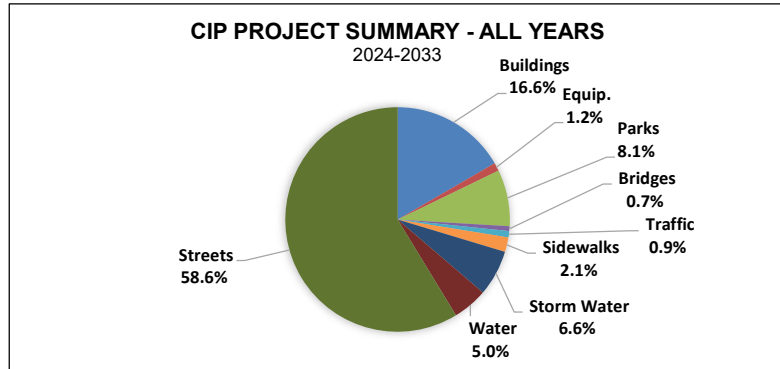
## 2024 - 2029+ Capital Improvements Program

Calendar Year

Unprogrammed

Page	MAP ID	(In 000's)	2024	2025	2026	2027	2028	2029-33
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CIP Project Summary - All Years		(In 000's)
Art	\$	250.00
Buildings	\$	63,330.20
Equipment	\$	4,411.20
Technology	\$	300.00
Parks	\$	30,712.00
Bridges	\$	2,725.00
Sidewalks	\$	7,800.50
Storm Water	\$	24,950.00
Streets & Lighting	\$	222,613.10
Traffic Signals	\$	3,579.00
Water	\$	19,173.40
<b>TOTAL ALL YEARS</b>	<b>\$</b>	<b>379,844.4</b>



## CENTS per DOLLAR for the CIP PROGRAM

### 2024 - 2029+ Capital Improvements Program



	First 5 Years			Unprogrammed			Total CIP
	Years 1-5 (2024 to 2028)			Years 6-10 (2029 to 2033)			Years 1-10
	(In 000's)	%	Cents	(In 000's)	%	Cents	Cents
Art	125.0	0.0%	\$ -	125.0	0.1%	\$ -	\$ -
Buildings	55,415.2	19.5%	\$ 0.20	7,915.0	8.3%	\$ 0.08	\$ 0.17
Equipment	4,111.2	1.4%	\$ 0.01	300.0	0.3%	\$ -	\$ 0.01
Technology	300.0	0.1%	\$ -	-	0.0%	\$ -	\$ -
Parks	15,387.0	5.4%	\$ 0.05	15,325.0	16.0%	\$ 0.16	\$ 0.08
<b>Sub-Total</b>	<b>75,338.4</b>	<b>26.4%</b>	<b>\$ 0.26</b>	<b>23,665.0</b>	<b>24.7%</b>	<b>\$ 0.24</b>	<b>\$ 0.26</b>
..... Bridges	1,775.0	0.6%	\$ 0.01	950.0	1.0%	\$ 0.01	\$ 0.01
..... Sidewalks	6,800.5	2.4%	\$ 0.02	1,000.0	1.0%	\$ 0.01	\$ 0.02
..... Storm Sewers	20,725.0	7.3%	\$ 0.07	4,225.0	4.5%	\$ 0.05	\$ 0.07
..... Streets	160,190.3	56.6%	\$ 0.57	62,422.8	65.0%	\$ 0.65	\$ 0.58
..... Street Lighting	-	0.0%	\$ -	-	0.0%	\$ -	\$ -
..... Traffic Signals	1,699.0	0.6%	\$ 0.01	1,880.0	2.0%	\$ 0.02	\$ 0.01
..... Water	17,433.1	6.1%	\$ 0.06	1,740.3	1.8%	\$ 0.02	\$ 0.05
<b>Sub-Total</b>	<b>208,622.9</b>	<b>73.6%</b>	<b>\$ 0.74</b>	<b>72,218.1</b>	<b>75.3%</b>	<b>\$ 0.76</b>	<b>\$ 0.74</b>
<b>Total First 5 Years</b>	<b>\$ 283,961.3</b>		<b>100.0%</b>	<b>\$ 1.00</b>		<b>100.0%</b>	<b>\$ 1.00</b>
<b>Total Unprogrammed</b>	<b>\$ 95,883.1</b>						
<b>TOTAL ALL YEARS</b>	<b>\$ 379,844.4</b>						<b>\$ 1.00</b>

# FUNDING SOURCES - SUMMARY

## 2024 - 2029+ Capital Improvements Program

City of Urbandale, Iowa

(In 000's)	Calendar Year					Unprogrammed
	2024	2025	2026	2027	2028	2029-33
<b>ART</b>						
GOB	25.0	25.0	25.0	25.0	25.0	125.0
Sub-Total \$	250.0	25.0	25.0	25.0	25.0	125.0
Total \$	250.0	25.0	25.0	25.0	25.0	125.0
<b>BUILDINGS</b>						
Bond Referendum	-	-	-	-	53,744.2	7,885.0
Capital Project Fund	-	-	-	100.0	-	-
General Fund	-	-	-	15.0	-	30.0
<GOB - Prev.>	500.0	-	-	-	-	-
LOSST	-	506.0	-	-	-	-
<TIF NWMC Prev.>	50.0	500.0	-	-	-	-
Sub-Total \$	63,330.2	550.0	1,006.0	-	115.0	53,744.2
Less <GOB - Prev.>	(500.0)	-	-	-	-	-
Less <TIF NWMC Prev.>	(50.0)	(500.0)	-	-	-	-
Total \$	62,280.2	-	506.0	-	115.0	53,744.2
<b>EQUIPMENT</b>						
GOB	1,711.2	-	600.0	1,800.0	-	300.00
Sub-Total \$	4,411.2	1,711.2	600.0	1,800.0	-	300.0
Total \$	4,411.2	1,711.2	600.0	1,800.0	-	300.0
<b>TECHNOLOGY</b>						
<GOB - Prev.>	300.0	-	-	-	-	-
Sub-Total \$	300.0	300.0	-	-	-	-
Less <GOB - Prev.>	(300.0)	-	-	-	-	-
Total \$	-	-	-	-	-	-
<b>PARKS</b>						
Building Maint. Fund	75.0	-	-	-	-	-
Capital Project Fund	463.0	120.0	75.0	11.5	-	375.0
General Fund	120.0	120.0	120.0	120.0	120.0	600.0
GOB	2,357.0	1,807.5	5,272.0	2,560.0	1,230.0	13,777.5
<GOB - Prev.>	150.0	-	-	-	-	-
Private	55.0	192.5	-	158.5	110.0	572.5
State	150.0	-	-	-	-	-
Sub-Total \$	30,712.0	3,370.0	2,240.0	5,467.0	2,850.0	15,325.0
Less <GOB - Prev.>	(150.0)	-	-	-	-	-
Total \$	30,562.0	3,220.0	2,240.0	5,467.0	2,850.0	15,325.0
<b>BRIDGES</b>						
GOB	-	-	-	-	1,110.0	950.0
Private	-	-	-	-	665.0	-
Sub-Total \$	2,725.0	-	-	-	1,775.0	950.0
Total \$	2,725.0	-	-	-	1,775.0	950.0
<b>SIDEWALKS</b>						
GOB	100.0	100.0	100.0	100.0	100.0	500.0
Special Assessment	135.0	146.0	127.5	100.0	100.0	500.0
TIF - NWMC	135.0	92.5	451.1	203.4	3,800.0	-
<TIF NWMC Prev.>	1,010.0	-	-	-	-	-
Sub-Total \$	7,800.5	1,380.0	338.5	678.6	4,003.4	1,000.0
Less <TIF NWMC Prev.>	(1,010.0)	-	-	-	-	-
Total \$	6,790.5	370.0	338.5	678.6	4,003.4	1,000.0

# FUNDING SOURCES - SUMMARY

## 2024 - 2029+ Capital Improvements Program

City of Urbandale, Iowa

(In 000's)	Calendar Year						Unprogrammed
	2024	2025	2026	2027	2028	2029-33	
<b>STORM WATER</b>							
GOB	200.0	1,055.0	2,037.5	345.0	200.0	1,237.5	
LOSST	6,180.0	-	-	-	-	-	
SWUF	1,925.0	1,905.0	2,512.5	695.0	550.0	2,987.5	
TIF - DUNA	-	-	2,525.0	-	-	-	
<TIF NWMC Prev.>	595.0	-	-	-	-	-	
Sub-Total \$	24,950.0	8,900.0	2,960.0	7,075.0	1,040.0	750.0	
Less <TIF NWMC Prev.>	(595.0)	-	-	-	-	-	
<b>Total \$</b>	<b>24,355.0</b>	<b>8,305.0</b>	<b>2,960.0</b>	<b>7,075.0</b>	<b>1,040.0</b>	<b>750.0</b>	
<b>STREETS</b>							
Alternative TBD	-	-	-	-	-	2,825.5	
Capital Project Fund	237.5	1,062.5	150.0	150.0	150.0	1,223.6	
County	-	-	-	-	-	1,794.8	
Federal	-	1,000.0	-	-	-	-	
GOB	5,449.3	8,317.9	2,516.8	11,593.5	5,546.0	24,642.5	
<GOB - Prev.>	750.0	250.0	-	100.0	-	-	
IDOT	-	34,200.0	32,750.0	18,232.8	-	-	
Other Cities	-	2,694.2	-	4,215.5	3,339.6	11,330.2	
Private	-	-	-	77.6	-	-	
Road Use	1,403.8	1,584.9	1,266.7	1,304.7	1,343.9	7,348.9	
Special Assessment	-	1,165.6	-	1,375.0	687.5	4,307.3	
STP	-	-	-	2,500.0	500.0	-	
SWUF	1,600.0	-	-	-	-	-	
TIF - DUNA	2,000.0	-	-	-	-	-	
TIF - NWMC	1,440.0	1,000.0	1,800.0	2,216.5	-	8,950.0	
<TIF NWMC Prev.>	2,200.0	1,067.9	900.0	50.6	-	-	
Sub-Total \$	222,613.1	15,080.6	52,343.0	39,383.5	41,816.2	11,567.0	
Less <GOB - Prev.>	(750.0)	(250.0)	-	(100.0)	-	-	
<TIF NWMC Prev.>	(2,200.0)	(1,067.9)	(900.0)	(50.6)	-	-	
<b>Total \$</b>	<b>217,294.6</b>	<b>12,130.6</b>	<b>51,025.1</b>	<b>38,483.5</b>	<b>41,665.6</b>	<b>11,567.0</b>	
<b>STREET LIGHTING</b>							
Sub-Total \$	-	-	-	-	-	-	
<b>Total \$</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>TRAFFIC SIGNALS</b>							
Capital Project Fund	-	64.0	-	-	-	-	
Federal	144.0	-	-	-	-	-	
GOB	-	61.0	-	410.0	-	665.0	
Other Cities	6.0	22.5	-	-	-	137.5	
Private	-	385.0	-	-	-	1,077.5	
TIF - NWMC	84.0	522.5	-	-	-	-	
Sub-Total \$	3,579.0	234.0	1,055.0	410.0	-	1,880.0	
<b>Total \$</b>	<b>3,579.0</b>	<b>234.0</b>	<b>1,055.0</b>	<b>410.0</b>	<b>-</b>	<b>1,880.0</b>	
<b>SUB-TOTAL by YEAR (without WATER)</b>							
<b>\$</b>	<b>360,671.0</b>	31,550.8	59,967.5	53,229.1	48,459.6	73,321.2	94,142.8

# FUNDING SOURCES - SUMMARY

## 2024 - 2029+ Capital Improvements Program

City of Urbandale, Iowa

(In 000's)	Calendar Year						Unprogrammed
	2024	2025	2026	2027	2028	2029-33	
<b>WATER</b>							
Water Revenue	11,171.1	1,652.3	1,555.1	1,462.7	1,591.9	1,740.3	
Sub-Total \$	<i>19,173.4</i>	11,171.1	1,652.3	1,555.1	1,462.7	1,591.9	1,740.3
Total \$	<i>19,173.4</i>	11,171.1	1,652.3	1,555.1	1,462.7	1,591.9	1,740.3
<b>SUB-TOTAL by YEAR (with WATER)</b>							
\$	<i>379,844.4</i>	42,721.9	61,619.8	54,784.2	49,922.3	74,913.1	95,883.1
<b>After Prior Debt Issued Deducted</b>							
Less <GOB - Prev.>	(1,700.0)	(250.0)	-	(100.0)	-	-	
<TIF NWMC Prev.>	(3,855.0)	(1,567.9)	(900.0)	(50.6)	-	-	
\$	<i>(8,423.5)</i>	(5,555.0)	(1,817.9)	(900.0)	(150.6)	-	-
<b>TOTAL by YEAR</b>							
\$	<i>371,420.9</i>	37,166.9	59,801.9	53,884.2	49,771.7	74,913.1	95,883.1

# FUNDING SOURCES - SUMMARY

## 2024 - 2029+ Capital Improvements Program

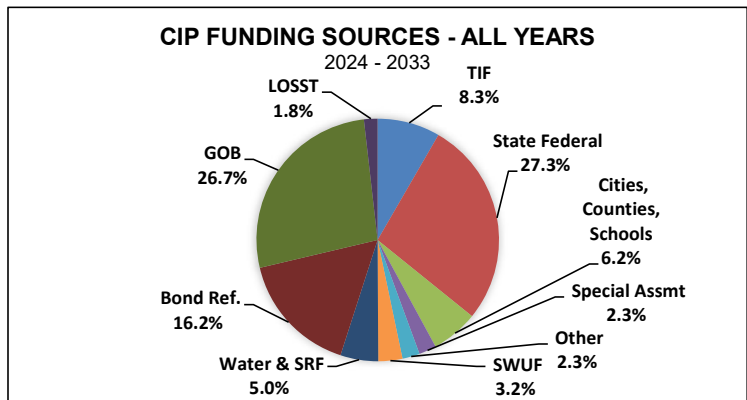
City of Urbandale, Iowa

(In 000's)	Calendar Year					Unprogrammed
	2024	2025	2026	2027	2028	2029-33
<b>SUMMARY by FUNDING SOURCES:</b>						
Alternative TBD	-	-	-	-	-	2,825.5
Bond Referendum	-	-	-	-	53,744.2	7,885.0
Building Maint. Fund	75.0	-	-	-	-	-
Capital Project Fund	700.5	1,246.5	225.0	261.5	150.0	1,598.6
County	-	-	-	-	-	1,794.8
Federal	144.0	1,000.0	-	-	-	-
General Fund	120.0	120.0	120.0	135.0	120.0	630.0
GOB	9,842.5	11,366.4	10,551.3	16,833.5	8,211.0	42,197.5
<GOB - Prev.>	1,700.0	250.0	-	100.0	-	-
IDOT	-	34,200.0	32,750.0	18,232.8	-	-
LOSST	6,180.0	506.0	-	-	-	-
Other Cities	6.0	2,716.7	-	4,215.5	3,339.6	11,467.7
Private	55.0	577.5	-	236.1	775.0	1,650.0
Road Use	1,403.8	1,584.9	1,266.7	1,304.7	1,343.9	7,348.9
State	150.0	-	-	-	-	-
Special Assessment	135.0	1,311.6	127.5	1,475.0	787.5	4,807.3
STP	-	-	-	2,500.0	500.0	-
SWUF	3,525.0	1,905.0	2,512.5	695.0	550.0	2,987.5
TIF - DUNA	2,000.0	-	2,525.0	-	-	-
TIF - NWMC	1,659.0	1,615.0	2,251.1	2,419.9	3,800.0	8,950.0
<TIF NWMC Prev.>	3,855.0	1,567.9	900.0	50.6	-	-
Water Revenue	11,171.1	1,652.3	1,555.1	1,462.7	1,591.9	1,740.3
<b>Sub-Total \$</b>	<b>379,844.4</b>	<b>42,721.9</b>	<b>61,619.8</b>	<b>54,784.2</b>	<b>49,922.3</b>	<b>74,913.1</b>

<b>After Prior Debt Issued Deducted</b>						
<i>Less</i> <GOB - Prev.>	(1,700.0)	(250.0)	-	(100.0)	-	-
<TIF DUNA Prev.>	-	-	-	-	-	-
<TIF NWMC Prev.>	(3,855.0)	(1,567.9)	(900.0)	(50.6)	-	-
<b>\$</b>	<b>(8,423.5)</b>	<b>(5,555.0)</b>	<b>(1,817.9)</b>	<b>(900.0)</b>	<b>(150.6)</b>	<b>-</b>

<b>TOTAL by YEAR</b>						
<b>\$</b>	<b>371,420.9</b>	<b>37,166.9</b>	<b>59,801.9</b>	<b>53,884.2</b>	<b>49,771.7</b>	<b>74,913.1</b>

CIP Funding Sources - All Years	(In 000's)
GOB	\$ 101,052.2
TIF	31,593.5
Local Option Sales Tax	6,686.0
State Federal	103,729.7
Cities & Counties	23,540.3
Special Assmt	8,643.9
Other	8,795.7
SWUF	12,175.0
Water	19,173.4
Alternative	2,825.5
Bond Ref.	61,629.2
<b>TOTAL ALL YEARS</b>	<b>\$ 379,844.4</b>



# ANNUAL OPERATING BUDGET - DETAIL

## General Fund, Storm Water Utility Fund, and Road Use Fund

### 2024 - 2029+ Capital Improvements Program

GENERAL FUND	Calendar Year					Unprogrammed
	2024	2025	2026	2027	2028	2029-33
<b>BUILDINGS</b>						
Fire Station #41 Replacement	-	-	-	-	-	15.0
Fire Station #42 Expansion	-	-	-	-	-	15.0
Police Station Replacement	-	-	-	15.0	-	-
Sub-Total	-	-	-	15.0	-	30.0
<b>PARKS</b>						
Playground Replacements - Various locations	75.0	75.0	75.0	75.0	75.0	375.0
Shelters and Flushable Restrooms - Various Location	45.0	45.0	45.0	45.0	45.0	225.0
Sub-Total	120.0	120.0	120.0	120.0	120.0	600.0
<b>TOTAL GENERAL FUND</b>	120.0	120.0	120.0	135.0	120.0	630.0

STORM WATER UTILITY FUND	Calendar Year					Unprogrammed
	2024	2025	2026	2027	2028	2029-33
<b>STORM WATER</b>						
Creek and Stream Drainage Improvements: Various I Intake Rebuilding Program	350.0	350.0	350.0	350.0	350.0	1,750.0
Merle Hay Reinvestment District Stormwater Improv	875.0	-	-	-	-	-
Oliver Smith Drive Storm Sewer Improvements 72nd	-	-	-	-	200.0	1,237.5
Roseland Drive Storm Sewer Improvements Ashwooc	200.0	855.0	750.0	345.0	-	-
Storm Sewer Extension to the Merle Hay Reinvestme	-	-	125.0	-	-	-
66th Street Storm Sewer Improvements Meredith Dri	-	200.0	1,287.5	-	-	-
Sub-Total	1,925.0	1,905.0	2,512.5	695.0	550.0	2,987.5
<b>STREETS</b>						
Douglas Avenue Urbanization	1,600.0	-	-	-	-	-
Sub-Total	1,600.0	-	-	-	-	-
<b>TOTAL STORM WATER UTILITY</b>	3,525.0	1,905.0	2,512.5	695.0	550.0	2,987.5

ROAD USE FUND	Calendar Year					Unprogrammed
	2024	2025	2026	2027	2028	2029-33
<b>STREETS</b>						
Annual Street Rehabilitation Program	984.3	1,229.9	1,266.7	1,304.7	1,343.9	7,348.9
Douglas Avenue Urbanization	419.5	-	-	-	-	-
142nd Street: Waterford Road to North Corporate Lir	-	355.0	-	-	-	-
Sub-Total	1,403.8	1,584.9	1,266.7	1,304.7	1,343.9	7,348.9
<b>TOTAL ROAD USE FUND</b>	1,403.8	1,584.9	1,266.7	1,304.7	1,343.9	7,348.9



**TIF PROJECTS - DETAIL**  
**TIF (Tax Increment Financing)**  
**2024 - 2029+ Capital Improvements Program**

TIF Dist.	Calendar Year					Unprogrammed 2029-33	
	2024	2025	2026	2027	2028		
<b>SIDEWALKS</b>							
Hickman Trail Construction - 100th Str	NWMC	-	-	423.6	203.4	-	-
I35/80 Pedestrian Bridge	NWMC	100.0	-	-	-	3,800.0	-
114th Street Sidewalk Construction - Dc	NWMC	35.0	92.5	27.5	-	-	-
<b>Sub-Total</b>		<b>135.0</b>	<b>92.5</b>	<b>451.1</b>	<b>203.4</b>	<b>3,800.0</b>	<b>-</b>
<b>STORM WATER</b>							
Storm Sewer Extension to the Merle Ha	DUNA	-	-	2,525.0	-	-	-
<b>Sub-Total</b>		<b>-</b>	<b>-</b>	<b>2,525.0</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>STREETS</b>							
Douglas Avenue Preservation: 111th Str	NWMC	-	-	350.0	-	-	-
Douglas Avenue Urbanization	DUNA	2,000.0	-	-	-	-	-
Douglas Avenue Urbanization	NWMC	-	1,000.0	450.0	-	-	-
Meredith Drive Preservation: 104th Stre	NWMC	540.0	-	-	-	-	-
Meredith Drive Railroad Crossing Repla	NWMC	-	-	-	27.0	-	-
Northpark Drive and Plum Drive Preser	NWMC	-	-	-	589.5	-	-
N.W. Urbandale Drive Preservation: Do	NWMC	-	-	1,000.0	700.0	-	-
106th Street and Prairie Avenue Preserv	NWMC	-	-	-	900.0	-	-
109th/112th Street Reconstruction - Dou	NWMC	-	-	-	-	-	8,310.0
111th Street Paving	NWMC	-	-	-	-	-	640.0
121st Street Preservation: Douglas Aven	NWMC	900.0	-	-	-	-	-
<b>Sub-Total</b>		<b>3,440.0</b>	<b>1,000.0</b>	<b>1,800.0</b>	<b>2,216.5</b>	<b>-</b>	<b>8,950.0</b>
<b>TRAFFIC SIGNALS</b>							
Meredith & NW Urbandale Drive Adap	NWMC	-	522.5	-	-	-	-
100th Street Adaptive Signal Coordinati	NWMC	84.0	-	-	-	-	-
<b>Sub-Total</b>		<b>84.0</b>	<b>522.5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>TOTAL TIF</b>		<b>3,659.0</b>	<b>1,615.0</b>	<b>4,776.1</b>	<b>2,419.9</b>	<b>3,800.0</b>	<b>8,950.0</b>



AR09-01	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	250.0	25.0	25.0	25.0	25.0	25.0	125.0
Construction	-						
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>250.0</b>	<b>25.0</b>	<b>25.0</b>	<b>25.0</b>	<b>25.0</b>	<b>25.0</b>	<b>125.0</b>
<b>FUNDING SOURCES</b>							
GOB	250.0	25.0	25.0	25.0	25.0	25.0	125.0
<b>TOTAL</b>	<b>250.0</b>	<b>25.0</b>	<b>25.0</b>	<b>25.0</b>	<b>25.0</b>	<b>25.0</b>	<b>125.0</b>

**Description:** Proposed is the continued development, enhancement, and support of public parks, open spaces, and community recreational programs and facilities by increasing public art throughout Urbandale. The first public art was purchased in 2009.

**Justification:** The purpose of the public art initiative is to encourage and facilitate public art of high aesthetic quality that celebrates the uniqueness of Urbandale, enhances the quality of life, economic development, community image, promotes tourism, and makes art more accessible to the general public.

**Project Status:** The Public Art Committee’s long-range plan was approved by the City Council in June 2008. From the approval in June 2008 through the 2023-2028+ Capital Improvements Program year, funding was provided based on a 1% (one percent) designation of bonded debt issued (GOB, TIF) related to capital projects for parks, city facilities, and main arterial street projects. A \$1 million threshold had been placed on projects funded by debt-issued proceeds, and the City Council separately considered the public art funding level for each project over the \$1 million. In addition, 10% (ten percent) of the art budget was to be set aside for public art maintenance. A virtual tour of the City’s art sculptures was created in Summer 2014.

Given that issuance of bonded debt has stabilized from year to year and the Public Arts fund has been well established, the decision has been made to change the funding for this project to a consistent rate of \$25K a year beginning in the 2024-2029+ Capital Improvements Program year.

**Effect on Operating Budget:** The annual cost effect will be determined after the plans are developed. It is anticipated that the project will increase the labor cost for equipment maintenance and custodial services.



**BUILDING****City Admin. Office Expansion**

BU14-01	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	500.0	500.0					
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>500.0</b>	<b>500.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
<GOB - Prev.>	500.0	500.0					
<b>TOTAL</b>	<b>500.0</b>	<b>500.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Description:** Proposed is a building expansion to accommodate future staff and services. Phase III would include the remodel of the former Parks and Recreation offices to accommodate the Finance and City Clerk offices as well as remodeling existing portions of the Administrative and Engineering/Community Development wings for necessary accommodations.

**Justification:** City Hall consists of two joined buildings: Community Development/ Engineering constructed in 2000 (north), and the City Administrative offices constructed in 2005 (south). A space planning study was completed in 2014 for both sides of the complex. In 2013, an Economic Development department was added in the administrative wing. Future expansion could occur to either one or both of the joined buildings in the complex.

**Project Status:**

Phase I, 2015: This phase included remodeling the City Hall copy room in the administrative wing to create two offices to accommodate additional staff.

Phase II, 2023: This phase included constructing offices at the Parks Maintenance Facility for the Parks and Recreation Administrative Services to relocate there. Construction completed in summer 2023.

Phase III, 2024 (\$500K): This phase would include the remodel of the former Parks and Recreation offices to accommodate the Finance and City Clerk offices. In addition, offices would be created in the existing City Hall corridor by re-purposing the former workroom and splitting the HR director's former office. The breakroom would be enlarged in both the City Hall wing and the Engineering/Community Development wing. The library on the north side of the building would be removed to provide additional cubicle space for the Engineering department. An unused small conference room would be re-purposed into a work area for summer interns. The service counters in the Engineering/Community Development lobby would be updated to provide ADA accessibility.

**Effect on Operating Budget:** Operating expenses would increase to cover supplies and maintenance as a result of the expansion. Energy efficiency would be monitored.

**BUILDING****Fire Station #41 Replacement**

BU22-02	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	420.0						420.0
Acquisition	100.0						100.0
Construction	6,500.0						6,500.0
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>7,020.0</b>	-	-	-	-	-	<b>7,020.0</b>

<b>FUNDING SOURCES</b>							
Bond Referendum	7,005.0						7,005.0
General Fund	15.0						15.0
<b>TOTAL</b>	<b>7,020.0</b>	-	-	-	-	-	<b>7,020.0</b>

**Description:** Proposed is the replacement of Fire Station #41, currently located at 7100 Douglas Avenue. The project would include two components; a study to consider alternative sites for the station and the design/construction of the station.

**Justification:** This project would replace the current Fire Station #41 which was constructed in 1975. The almost 50-year-old station was constructed for a volunteer fire department and received renovations in 2009 to allow the station to accommodate full-time staffing. Other than the portion that was renovated in 2009, the building is of metal construction. Office space, staff bathrooms, bedrooms, and locker rooms are inadequate, and the station is not energy efficient with limited insulation of the metal portion of the building. The current condition of the station significantly limits the department's ability to provide adequate and functional operational and office space.

When the station was constructed in 1975, the physical location served the city limits of Urbandale adequately. As the city grew westward, the coverage provided by this station was limited to the east. A typical five-mile radius of the station's coverage shows that much of the coverage to the east is lost as the coverage cannot extend into the City of Des Moines. Additionally, the City of Clive has constructed a new fire station on Hickman Road which provides for coverage into Urbandale. It is felt that a relocation of this station further west would provide improved services and responses as well as maximize collaboration with the City of Clive. Identification of relocation options should be completed by an independent consultant including the option of rebuilding at the current location.

**Project Status:** A consultant has been selected to review response data and to identify possible locations and the ramifications of changing locations. A referendum would be needed to move forward with design and construction.

**Effect on Operating Budget:** This project would replace an existing building and there would be a significant increase in operating cost. The addition of an energy-efficient building in a more central location should provide for a saving in heating/cooling as well as a potential small savings in fuel and maintenance costs.

**BUILDING****Fire Station #42 Expansion**

BU23-01	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	80.0						80.0
Acquisition	15.0						15.0
Construction	800.0						800.0
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>895.0</b>	-	-	-	-	-	<b>895.0</b>

<b>FUNDING SOURCES</b>							
Bond Referendum	880.0						880.0
General Fund	15.0						15.0
<b>TOTAL</b>	<b>895.0</b>	-	-	-	-	-	<b>895.0</b>

**Description:** Proposed is the expansion of the office area of Fire Station #42. To accommodate this expansion, the office space would be expanded to the south, creating a new front entrance to the station where the Administrative Technician would be housed. New office areas and repurposing of the existing open space in the entry area of the current offices would occur. The project would include 1,360 square feet of new construction and renovation of existing open space.

**Justification:** Currently, the Fire Marshal is located at Fire Station #41. The coordination of administrative processes would be greatly improved by having the Fire Marshal and those assigned to that position located at the administrative headquarters (Fire Station #42). This would necessitate the addition of an office space for the Fire Marshal as well as space for the part-time position currently assigned, and future additions to the community risk reduction assignment.

Furthermore, the addition of a new position (Battalion Chief) is being proposed, which would increase the need for additional office space. This space would be sized to accommodate a shared work area. Additionally, the new position would require overnight sleeping accommodations, which are typically located in a shared space adjacent to the Battalion Chief Office.

**Project Status:** Design plans have not yet been created for this project.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**BUILDING****Parks and Public Works Storage Buildings  
Renovation**

BU24-01	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	50.0	50.0					
Acquisition	-						
Construction	500.0		500.0				
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>550.0</b>	<b>50.0</b>	<b>500.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
<TIF NWMC Prev.>	550.0	50.0	500.0				
<b>TOTAL</b>	<b>550.0</b>	<b>50.0</b>	<b>500.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Description:** This project would involve reroofing the cold storage and heated storage buildings at 9401 Hickman Road. This project would also involve replacing the exterior surface and overhead doors of the cold storage building.

**Justification:** The heated and cold storage buildings reside on the property of the recently constructed Parks and Public Works maintenance facility at 9401 Hickman Road. The heated storage building was constructed in 1994 and is in need of a roof replacement. The cold storage building was constructed in 2005 and is in need of improvements.

**Project Status:** Design plans have not yet been created for this project.

**Effect on Operating Budget:** Upon completion, there should be a minimal effect on the operating budget.

**BUILDING****Police Station Replacement**

BU17-02	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	4,985.8				100.0	4,885.8	
Acquisition	15.0				15.0		
Construction	48,858.4					48,858.4	
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>53,859.2</b>	-	-	-	115.0	53,744.2	-

<b>FUNDING SOURCES</b>							
Bond Referendum	53,744.2					53,744.2	
Capital Project Fund	100.0				100.0		
General Fund	15.0				15.0		
<b>TOTAL</b>	<b>53,859.2</b>	-	-	-	115.0	53,744.2	-

**Description:** Proposed is a new 74,000-square-foot Police Station to include enclosed and secured parking for the Police Department fleet, a shooting range, and uncovered secure employee parking. The current facility at 23,241 square feet is well over capacity for current operations. The continued growth of the department as the city population has grown makes continued use of the current facility impractical. A space needs study has indicated expansion of the current facility is not a viable alternative to a new facility.

**Justification:** The Police Station was constructed in 1981 at 12,170 square feet. In 2008, it was increased to its current size of 23,241 square feet. The current workforce is 60 sworn officers, 9 civilian employees, and 12 reserve officers. The projected growth of the department over the next 10 years estimates a workforce of 70 sworn officers, 10 civilian employees, and 12 reserve officers. A recent space needs study has indicated the appropriate building size for the current workforce and anticipated growth should be approximately 74,000 square feet.

**Project Status:** A recent space needs study indicates the current facility is not suitable to meet the current or future needs of the Department. The study determined the site of the current police building can accommodate the new structure if a two-story facility is designed.

**Effect on Operating Budget:** This project would replace the current facility resulting in a significant increase in operating costs due to the increase in building size. Some efficiencies would be gained through updated HVAC and lighting.

**BUILDING****Public Works Satellite Site - 170th Street  
and Waterford Road**

BU21-02	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	66.0		66.0				
Acquisition	-						
Construction	440.0		440.0				
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>506.0</b>	<b>-</b>	<b>506.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
LOSST	506.0		506.0				
<b>TOTAL</b>	<b>506.0</b>	<b>-</b>	<b>506.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Description:** In 2009, the City purchased 19.93 acres at the northeast corner of 170th Street and Waterford Road for use as a satellite maintenance facility for Parks and Public Works. Currently, a fuel station, a storage building with a small breakroom and restroom facilities, and a salt storage building have been constructed. Proposed in 2025 is the addition of material bunkers and additional site paving.

**Justification:** The material bunkers and site paving will cut down on staff travel time.

**Project Status:** Design plans have not yet been created for the material bunkers and additional site paving.

**Effect on Operating Budget:** Upon completion, there should be a minimal effect on the operating budget.

**Hazard Mitigation Project:** Tentatively designated by City staff as an eligible project.

**EQUIPMENT**

**Fire Ladder Truck - 2009 Replacement**

EQ22-02	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	1,323.7	1,323.7					
Construction	-						
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>1,323.7</b>	<b>1,323.7</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
GOB	1,323.7	1,323.7					
<b>TOTAL</b>	<b>1,323.7</b>	<b>1,323.7</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Description:** Proposed is the planned replacement of the department’s 2009 75-foot ladder truck. The current truck will end its service life no later than 2025. The specified ladder truck will have a climbing ladder of 75 feet to 107 feet. The current KME ladder truck was purchased in 2009 with a projected end of life no later than 2025. The proposed ladder truck will match the current truck and have both pump and aerial ladder capabilities.

**Justification:** The current KME ladder truck is experiencing extremely high out-of-service times and maintenance costs. Fleet has recommended its replacement as soon as possible. The current build time on an aerial ladder is three years from the contract date.

**Project Status:** This ladder truck has been ordered with a 50% (fifty percent) downpayment. Pre-construction on the truck began in October 2023. However, due to supply chain issues, the expected delivery date has been pushed to fall 2024.

**Effect on Operating Budget:** The replacement of the KME will reduce our maintenance costs for the fleet (currently, maintenance costs average \$16,000 per year). Upon completion, there should be minimal effect on the other operational budget items.

**EQUIPMENT****Fire Ladder Truck - 2005 Replacement**

EQ24-01	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	1,800.0	900.0			900.0		
Construction	-						
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>1,800.0</b>	<b>900.0</b>	<b>-</b>	<b>-</b>	<b>900.0</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
GOB	1,800.0				1,800.0		
<b>TOTAL</b>	<b>1,800.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,800.0</b>	<b>-</b>	<b>-</b>

**Description:** Proposed is the planned replacement of the department's 2005 75-foot ladder truck. The current truck will end its service life no later than 2029. The specified ladder truck will have a climbing ladder of 75 feet to 107 feet.

**Justification:** The manufacturer of the ladder truck to be replaced is no longer in business making repairs more costly if parts can be found. Because parts from the manufacturer are no longer available, the truck being replaced has little-to-no value. The added height and length of the proposed ladder provide better coverage for those structures that are harder to reach from the road.

**Project Status:** The design for the ladder will be identical to the ladder truck already ordered and scheduled for delivery in fall 2024. This ladder truck will be ordered with a 50% (fifty percent) downpayment in 2024. The current delivery time is three years from signing the order.

**Effect on Operating Budget:** This ladder truck replaces an existing unit. There should not be a significant difference in on-going budget cost.

**EQUIPMENT****Fire Rescue Truck Replacement**

EQ19-01	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	387.5	387.5					
Construction	-						
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>387.5</b>	<b>387.5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
GOB	387.5	387.5					
<b>TOTAL</b>	<b>387.5</b>	<b>387.5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Description:** Proposed is the planned replacement of the department's heavy rescue truck that was purchased in 2004. The current truck will reach the end of its life in 2024. This truck carries the department's extrication tools, rope rescue equipment, trench rescue equipment, and other specialized rescue equipment.

**Justification:** This project will replace a truck that will have reached the end of its life. The specialized equipment carried on this truck cannot be accommodated on other fire department apparatus.

**Project Status:** This rescue truck has been ordered with a 50% (fifty percent) downpayment. Pre-construction on the truck began October 2023, with delivery scheduled for April 2024.

**Effect on Operating Budget:** This truck is replacing R428. Upon completion, should be minimal effect on the operating budget.

**EQUIPMENT****Fire Self-Contained Breathing Apparatus  
(SCBAs) Replacement**

EQ22-04	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	600.0			600.0			
Construction	-						
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>600.0</b>	<b>-</b>	<b>-</b>	<b>600.0</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
GOB	600.0			600.0			
<b>TOTAL</b>	<b>600.0</b>	<b>-</b>	<b>-</b>	<b>600.0</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Description:** Proposed is the replacement of the department's self-contained breathing apparatuses (SCBAs) that were purchased using the 2007 NFPA Standards.

**Justification:** Three updates to the Standards have occurred leaving our current inventory of SCBAs significantly outdated. This project will replace the department's SCBA components to include air bottles, backpack frames, and facepieces. All the SCBA bottles in our inventory will be reaching their end of life and the manufacturer is no longer supporting many of the components of our existing inventory including the facepiece and the critical communication components.

**Project Status:** Plans for the specifications and vendor selection will occur in 2025.

**Effect on Operating Budget:** This is a replacement of existing equipment. Upon completion, there should be minimal effect on the operating budget.

**EQUIPMENT****Fire Tender**

EQ19-02	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	300.0						300.0
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>300.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>300.0</b>

<b>FUNDING SOURCES</b>							
GOB	300.0						300.0
<b>TOTAL</b>	<b>300.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>300.0</b>

**Description:** Proposed is the purchase of a fire water tender. A water tender, also known as a tanker, is a specialized fire apparatus that is designed to transport a large volume of water and is used in areas not serviced by adequate municipal water systems. This apparatus would be housed at Fire Station #43 and would be dispatched to fires in any newly annexed areas. This apparatus is anticipated to be a one-time acquisition and it is believed that by the time the apparatus reaches the end of life (25 years), the city will have provided adequate water supply in all annexed areas.

**Justification:** This project will provide the Fire Department with the necessary water to begin fire attack operations in areas without adequate fire hydrants. This is needed in newly annexed areas where the City's infrastructure has yet to be established. All areas to the west of the current city limits do not have adequate water supply.

**Project Status:** Unprogrammed: This project is only being considered at this point and would only be needed if the City annexes land that is not supplied by an adequate water supply.

**Effect on Operating Budget:** There would be additional fuel and maintenance costs for this new apparatus; however, it is not anticipated that this apparatus would see a great deal of use.



**TECHNOLOGY**

**Looped Fiber Connection Between City Facilities for Phone and Data**

TE19-01	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	300.0	300.0					
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>300.0</b>	<b>300.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
<GOB - Prev.>	300.0	300.0					
<b>TOTAL</b>	<b>300.0</b>	<b>300.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Description:** Proposed is the installation of fiber along arterial streets to provide looped systems to carry voice and data between City facilities.

**Justification:** If the City fibers, which provide voice and data to various City facilities, were to be cut, these services could be out for a considerable amount of time. To prevent this, we are proposing to loop this system to help prevent outages.

**Project Status:** In 2020 a redundant system was installed for the Senior Center and Fire Station #41. In 2023 a redundant route was installed for Fire Station #42 and Fire Station #43. Proposed in 2024 is a redundant route to the satellite maintenance facility at 170th Street and Waterford Road.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.



**PARKS**

**Trail: Oakwood Park Trail (Sutton Drive)**

PK06-08	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	40.0						40.0
Acquisition	-						
Construction	200.0						200.0
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>240.0</b>	-	-	-	-	-	<b>240.0</b>

<b>FUNDING SOURCES</b>							
GOB	240.0						240.0
<b>TOTAL</b>	<b>240.0</b>	-	-	-	-	-	<b>240.0</b>

**Description:** Proposed is the construction of an 8-foot trail and the installation of a bridge through the Oakwood Park open space, from Oakwood Drive to Sutton Drive and 63rd Street.

**Justification:** The trail would connect to existing trails in the neighborhood.

**Project Status:** Future need. Design plans have not yet been created for this project.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**PARKS**

**Trail: Parkview Creek Trail Reconstruction**

PK21-02	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	150.0	150.0					
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>150.0</b>	<b>150.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
<GOB - Prev.>	150.0	150.0					
<b>TOTAL</b>	<b>150.0</b>	<b>150.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Description:** Proposed is the removal of the existing asphalt trail and construction of 3,375 feet of the Parkview Creek Trail area. The project would be divided into two phases, with the first phase including the construction of an 8-foot-wide concrete trail on the north section of the North Parkview Creek trail, beginning behind 4424 North Parkview Drive going west to 8215 Alpine Drive (1,250 linear feet). The project would also include a section from 8215 Alpine Drive, north to Meredith Drive (700 linear feet). Phase II would include the west portion of the Parkview Creek Trail, extending from 8215 Alpine Drive (500 linear feet) south to behind 8214 Greenbelt Drive. The final section would start at 8214 Greenbelt Drive and extend east back to Parkview Drive (925 linear feet), completing the project.

**Justification:** Each year the City evaluates and rates the trails in Urbandale and maintenance projects are prioritized based on the condition of a trail section. The North Parkview Creek trail section is rated below average by the annual trail maintenance report and is in need of replacement. This is an older section of trail, which over time has deteriorated from the natural effects of seasonal change and encroachment of tree roots causing buckling and cracking of the asphalt trail. The condition of the trail has become progressively worse in recent years, and we now have some safety concerns due to tripping hazards from spalling and pooling water (ice) issues throughout seasonal changes.

**Project Status:** Design plans have been started.

**Phase I, 2023:** This phase included an 8-foot-wide concrete trail on the north section of the North Parkview Creek trail, beginning behind 4424 North Parkview Drive going west to 8215 Alpine Drive (1,250 linear feet). The project also included a section from 8215 Alpine Drive, north to Meredith Drive (700 linear feet).

**Phase II, 2024 (\$150K):** This phase would include the portion of the trail extending from 8215 Alpine Drive (500 linear feet) south to behind 8214 Greenbelt Drive. The final section would start at 8214 Greenbelt Drive and extend east back to Parkview Drive (925 linear feet), completing the project.

**Effect on Operating Budget:** Upon completion, there should be a minimal effect on the budget.

**PARKS**

**Trail: Raccoon River Valley Regional Trail Connection**

PK02-01	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	335.0						335.0
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>335.0</b>	-	-	-	-	-	<b>335.0</b>

<b>FUNDING SOURCES</b>							
GOB	335.0						335.0
<b>TOTAL</b>	<b>335.0</b>	-	-	-	-	-	<b>335.0</b>

**Description:** Proposed is the remaining construction phase to complete the existing Raccoon River Valley Trail section through Urbandale. This project would provide a 10-foot-wide trail from the Rocklyn Creek Drive cul-de-sac and would be completed to the south and east at the Raccoon Valley Regional Trail, at the Walnut Creek Bridge at Hickman Road.

**Justification:** This remaining trail will provide a significant connection in the trail system, as currently there is a gap in the trail where street access is required from the Rocklyn Creek Drive cul-de-sac to Hickman Road. This project would provide significant trail links from Douglas Parkway, the Raccoon Valley Regional Trail system, and to the City of Clive. A pedestrian easement is required for this trail, and it would become a top priority when this occurs.

**Project Status:** Plans will need to be created.

Phase I, 2007: This phase included the construction of a trail through a segment of Deer Ridge Park to the Rocklyn Drive cul-de-sac.

Phase II, 2009: This phase included the construction of a 3,100-foot-long trail south from the Douglas Parkway underpass through Timberline Park to the existing trail in Deer Ridge Park, and included the installation of a bridge over Walnut Creek.

Phase III, Unprogrammed (\$335K): This phase would include the construction of a trail from the Rocklyn Creek Drive cul-de-sac and would be completed to the south and east at the Raccoon Valley Regional Trail. This connection would occur at the Hickman Road, Walnut Creek Bridge. A pedestrian easement is needed for this trail.

**Effect on Operating Budget:** The operating budget would increase by approximately \$1,300 annually to maintain the trail.

**PARKS**

**Trail: Waterford Road to Dallas County Unincorporated**

PK15-02	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	32.0			32.0			
Acquisition	-						
Construction	500.0			500.0			
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>532.0</b>	<b>-</b>	<b>-</b>	<b>532.0</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
GOB	532.0			532.0			
<b>TOTAL</b>	<b>532.0</b>	<b>-</b>	<b>-</b>	<b>532.0</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Description:** Proposed is a 10-foot-wide trail connection at Waterford Road along the west side of Walnut Creek, up to the Dallas County Unincorporated city boundary.

**Justification:** This future trail segment, approximately 3,600 feet in length, would connect the new neighborhoods north of the Walnut Creek Regional Park to the trail system and to the Regional Park, and would also extend the system northwesterly towards a connection to the Cities of Grimes and Dallas Center.

**Project Status:** Design plans have not yet been created for this project.

**Effect on Operating Budget:** The operating budget would increase by approximately \$1,200 annually to maintain the trail.

# PARKS

## Barrett Boesen Park and Natural Playscape

PK20-01	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	85.0	20.0		25.0			40.0
Acquisition	-						
Construction	1,035.0	285.0		250.0			500.0
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>1,120.0</b>	<b>305.0</b>	<b>-</b>	<b>275.0</b>	<b>-</b>	<b>-</b>	<b>540.0</b>

<b>FUNDING SOURCES</b>							
Capital Project Fund	190.0	190.0					
GOB	890.0	75.0		275.0			540.0
Private	40.0	40.0					
<b>TOTAL</b>	<b>1,120.0</b>	<b>305.0</b>	<b>-</b>	<b>275.0</b>	<b>-</b>	<b>-</b>	<b>540.0</b>

**Description:** Proposed is Phase II of the natural playscape project, which would include additional natural play amenities north of the existing park features. Future phases would include a rope tunnel, an Eagles Nest structure, stormwater infrastructure, internal trails, a north entrance with an art sculpture, a bioretention basin, and a rain garden, as well as a steel truss bridge over the creek on the east side of the park. This bridge would connect the neighborhood on the east side of the park to the amenities on the west side.

**Justification:** Barrett Boesen Park and Natural Playscape is the first nature-based programming and environmental stewardship park of its kind in Urbandale and one of only three in the Des Moines metro area. The park includes a creek lined with mature trees. The natural playscape is a play environment that consists of elements and textures from the earth such as tree logs, boulders, and plants, instead of a traditional steel playground or plastic structure that includes slides and climbers.

**Project Status:** Final plans and construction drawings need to be developed for future phases. Staff will seek grants and private funding to offset a portion of the costs for future phases of the project.

Phase I, 2022: This phase included the construction of a 24-stall parking lot, open shelter with restroom, and ADA-accessible trails, which connected to different 'play pod' elements, landscaping, water play elements, creek access, and site furnishings.

Phase II, 2024 (\$305K): This phase would include an obstacle course, climbing boulder, and paved path for accessibility.

Phase III, 2026 (\$275K): This phase would include a 30-foot steel truss bridge over the creek tributary on the east side of the park, along with a concrete trail to connect the existing trail on the east side of the park to the trail and park amenities on the west side.

Phase IV, Unprogrammed (\$540K): This phase would include a rope tunnel, stormwater infrastructure, internal trails, a north entrance with an art sculpture, a water play area, an obstacle course, a bioretention basin, a rain garden, and a parking lot expansion.

**Effect on Operating Budget:** There will be increased operating and maintenance costs for the park, such as mowing, maintaing turf, restrooms, open shelters, wood play features, and replenishing "loose play" features.

**PARKS**

**Indoor/Outdoor 'Rec Hub'**

PK23-01	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	400.0			400.0			
Acquisition	-						
Construction	6,250.0			1,875.0	1,875.0		2,500.0
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>6,650.0</b>	<b>-</b>	<b>-</b>	<b>2,275.0</b>	<b>1,875.0</b>	<b>-</b>	<b>2,500.0</b>

<b>FUNDING SOURCES</b>							
GOB	6,650.0			2,275.0	1,875.0		2,500.0
<b>TOTAL</b>	<b>6,650.0</b>	<b>-</b>	<b>-</b>	<b>2,275.0</b>	<b>1,875.0</b>	<b>-</b>	<b>2,500.0</b>

**Description:** Proposed is a multi-phase project to create recreation amenities just south of the City Hall and Urbandale Public Library parking lot (old Park Maintenance Facility site). The plan would be to reutilize existing space for publicly accessible amenities, including converting the existing garage bays into usable indoor recreation spaces and the outdoor parking area into outdoor programming space ("The Yard"). Other improvements would include creating the required additional parking lot and updating the HVAC, electrical, and restroom. Future amenity options could include a splash pad, exterior restroom building enhancements, and additional parking. It should be noted that there are specific stipulations on this parcel of land that were part of the original purchase agreement, that require it be used for recreation purposes.

**Justifications:** The 2018 Parks, Recreation, and Open Space Master Plan identified a significant deficit in recreation facilities in Urbandale. The existing park maintenance facility would provide an excellent opportunity to repurpose an existing building and expand recreation opportunities for our patrons. This is an ideal site for the Rec Hub, as it is located immediately next to the City Hall Complex and the Urbandale Public Library. It is also located along a public transportation route and is near several well-established Urbandale neighborhoods. It would also be located along the highest-used trail in Urbandale’s 57-mile trail system (through Colby Woods).

**Project Status:** Design plans have not yet been created for this project.

Phase I, 2026 (\$2,275K): This phase would include indoor components such as a gym, a multi-purpose programming and rental space, restrooms, updated HVAC and electrical, ADA parking, and demolition of the existing wellness center.

Phase II, 2027 (\$1,875K): This phase would include an outdoor recreation and entertainment venue with artificial turf, a picnic area, shade structures, seating, and a pedestrian entrance.

Phase III, Unprogrammed (\$2,500K): This phase would include an outdoor splash pad, additional parking, and exterior restrooms.

**Effect on Budget:** Impact on operating budget would be determined as phasing elements are developed.

# PARKS

# Jackaline Baldwin Dunlap Park and Arboretum

PK19-02	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	235.0	30.0				30.0	175.0
Acquisition	-						
Construction	1,545.0		385.0			190.0	970.0
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>1,780.0</b>	<b>30.0</b>	<b>385.0</b>	<b>-</b>	<b>-</b>	<b>220.0</b>	<b>1,145.0</b>

<b>FUNDING SOURCES</b>							
Capital Project Fund	15.0	15.0					
GOB	875.0		192.5			110.0	572.5
Private	890.0	15.0	192.5			110.0	572.5
<b>TOTAL</b>	<b>1,780.0</b>	<b>30.0</b>	<b>385.0</b>	<b>-</b>	<b>-</b>	<b>220.0</b>	<b>1,145.0</b>

**Description:** Proposed for Phase IV of the multi-phased Dunlap Park and Arboretum Master Plan would be to construct a flushable restroom at the park. The Dunlap Park and Arboretum is very popular and highly used, and adding a flushable restroom enhances the park significantly and addresses a priority identified in the 2018 Parks, Recreation, and Open Space Master Plan. The cost would include the restroom and bringing utilities to the site.

**Justification:** Paul and Jackaline Dunlap donated the 12-acre park and arboretum to the City in 2012. The City Council approved a Master Plan for the Jackaline Baldwin Dunlap Park and Arboretum in 2018, which provides a strategic plan for the future development of the site. Flushable restrooms in the park system were also identified as a high priority in the 2018 Parks, Recreation, and Open Space Master Plan. The Jackaline Baldwin Dunlap Foundation is committed to funding 50% (fifty percent) of all capital improvements included in the Dunlap Master Plan.

**Project Status:** Final plans and construction drawings need to be developed for future phases.

Phase I, 2019: This phase included a maintenance entrance and security gate at the north Patricia Drive entrance, as well as a "North Overlook" and a seating area. This phase was fully funded by the Dunlap Foundation.

Phase II, 2021: This phase included the Memorial Courtyard Improvements off Patricia Drive and drainage improvements were completed in 2021.

Phase III, 2021: This phase included the development of a primary entry and welcome kiosk off the parking lot at the end of Sherry Lane, and a seating area, which was completed in 2021.

Phase IV, 2024 (\$30K), 2025 (\$385K): This phase would include the design and construction of a flushable restroom.

Phase V, 2028 (\$220K): This phase would include the development of a "Memorial Perennial Garden". This garden is a main focal point of the park, and proposed in this project is a mixture of annual flowers, perennial plants, paver hardscapes, and sitting benches.

Phase IV, Unprogrammed (\$1,145K): This phase would include future projects outlined in the Master Plan include prairie restoration, bioswale, drainage improvements, rain garden, lighting, and the south overlook.

**Effect on Operating Budget:** Impact on operating budget would be determined as phasing elements are developed.

# PARKS

# Lions Park Improvements

PK22-01	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	420.0	60.0	60.0				300.0
Acquisition	-						
Construction	4,900.0	700.0	700.0				3,500.0
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>5,320.0</b>	<b>760.0</b>	<b>760.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,800.0</b>

<b>FUNDING SOURCES</b>							
Capital Project Fund	25.0	25.0					
GOB	5,295.0	735.0	760.0				3,800.0
<b>TOTAL</b>	<b>5,320.0</b>	<b>760.0</b>	<b>760.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,800.0</b>

**Description:** Proposed for Phase II is the construction of four new pickleball courts, three half basketball courts, and a tennis court marked with pickleball lines (which would provide four additional pickleball courts). Future phases of the park improvements would include expanding parking on the south side of the park, updating the playground, adding pathways through the park, updating the gazebo, future replacement of the existing enclosed park shelter, and other park enhancements.

**Justification:** A master plan for Lions Park was completed in the summer 2022. The plan included significant community input and asked residents what they would like to see enhanced or changed at Lions Park. Community input highly supported a pickleball courts and basketball courts. In addition, the current tennis court at Lions Park is in significant need of updates and repairs.

**Project Status:** Final plans and construction drawings need to be developed for future phases.

**Phase I, 2023:** This phase included the design and construction of a fully ADA-accessible sprayground located to the east of the existing enclosed shelter facility.

**Phase II, 2024 (\$760K):** This phase is focused on the southeast corner of the park. This phase would include the demolition of existing courts (\$25K), construction of four pickleball courts and one tennis court (\$390K), construction of three half basketball courts and accessible walkways (\$195K), shade structures, outdoor games, and other enhancements (\$150K).

**Phase III, 2025 (\$760K):** This phase is focused on the parking and the playground. This phase would include the addition of head-in parking along Prairie Drive (\$240K), adjust electrical for Fourth of July vendors (\$10K), as well as the construction of playground improvements and rubberized surfacing (\$270K), accessible walkways (\$120K), and a promenade/pedestrian walkway (\$120K).

**Phase IV, Unprogrammed (\$3,800K):** This phase would include the construction of a new enclosed shelter and new open-air shelters, expanding the playground area, adding public art, working on the plaza area, as well as other enhancements.

**Effect on Operating Budget:** Impact on operating budget would be determined as phasing elements are developed.

**PARKS**

**Lions Park Shelter Improvements**

PK24-01	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	15.0	15.0					
Acquisition	-						
Construction	120.0	120.0					
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>135.0</b>	<b>135.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
Building Maint. Fund	75.0	75.0					
GOB	60.0	60.0					
<b>TOTAL</b>	<b>135.0</b>	<b>135.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Description:** Proposed are general upgrades to the Lions Park shelter to increase efficiencies, expand programming and rental opportunities, and keep the building operational for the next several years. The updates would include upgrading the electrical (which was identified in the Facility Maintenance Master Plan done by a consultant hired by the City), upgrading HVAC utilities, taking down the interior wall between the east side room and main room, replacing the entrance door to the building, replacing exterior concrete ADA access, relocating the furnace, replacing the floor in the entry and side meeting spaces, and replacing lighting and ceiling tile in the side meeting space. These upgrades would keep the facility operational and increase efficiencies until future phases of the Lions Park Master Plan are pursued, which include the construction of a new park shelter.

**Justification:** The Lions Park Shelter was constructed in 1952 by Lions Club members, and the electrical in the building needs to be upgraded, as it is out of date and no longer meets code. The side two rooms off the main shelter meeting room are now vacant, with the GTG preschool program and UCAN no longer using the facility. Therefore, we have the opportunity to expand the main shelter room area to provide additional programming opportunities and increase the shelter rental space square footage. By taking down a few walls and repurposing the room, we will also be able to move the tables and chairs to a side storage area so they are not in the middle of the main meeting space. We anticipate there will be an increased desire for rentals and space at the park with the new splash pad opening in 2024 at Lions Park.

**Project Status:** The design and construction of the proposed changes would occur in 2024.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

# PARKS

# Northpark Corridor Park

PK22-02	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	23.0				23.0		
Acquisition	-						
Construction	147.0				147.0		
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>170.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>170.0</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
Capital Project Fund	11.5				11.5		
Private	158.5				158.5		
<b>TOTAL</b>	<b>170.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>170.0</b>	<b>-</b>	<b>-</b>

**Description:** Proposed is the development of an approximately five-acre park area on land owned by Delta Dental of Iowa, immediately east of the company’s headquarters building located at 8900 Northpark Drive. The City would negotiate a long-term lease for this property and the area would be developed into a park that would be open to the public and focus on serving the daily employee population generally along Northpark Drive and Plum Drive. The project would include an approximately 875 feet long by 6 feet wide trail which would provide an extended loop that adds to the existing trail within the Delta Dental and Rain and Hail campuses. A four-acre open play field would be graded and seeded at the site to provide recreational opportunities for the community to use on a first-come, first-served basis. Also included on the site would be a plaza area with an open shelter, tables, and a drinking fountain. The plaza would connect to the existing parking lot to provide ADA accessibility. This area could be used for work breaks, after-work recreation, corporate or community events, and/or food truck opportunities.

**Justification:** The City has been working with businesses in Urbandale to identify ways to work together to enhance the attractiveness of Urbandale to the workforce. The businesses in the Northpark Drive area have indicated a desire to provide their current and prospective employees with additional recreational opportunities during the workday and unique benefits. Providing an outdoor shaded plaza area where employees could relax, have lunch, or use the trail during their breaks would be a benefit. Enhancing the Northpark and Plum Drive business corridors is part of the justification for including a focus on these corridors in the Comprehensive Plan update. Delta Dental and Rain and Hail have a walkway system throughout their campuses and adding this 875-foot trail link would provide a loop that would be appealing to employees of the entire area. The project would also include grading and seeding an open play field approximately 4 acres in size in the center of the proposed trail loop. This area would be open to the public and a location for recreational activities in the afternoons and evenings. It is anticipated that the majority of the project would be funded through private funds, with the City coordinating the development of the project and providing the ongoing maintenance for the park through the term of the lease agreement. Proposed are the design and construction costs for the project, which would be shared between the City and private funding.

**Project Status:** Design plans have not yet been created for this project.

Project component estimates include: Grading of the site (\$55K), an 875 feet long by 6 feet wide walking path (\$30K), an open shelter with concrete pad (\$50K), seeding - park turf grade (\$6K), and trees/landscaping (\$6K).

**Effect on Operating Budget:** Operating budget costs would be added for ongoing maintenance of the park through the term of the lease agreement, including mowing and turf maintenance, turf chemical application, and garbage pickup.

# PARKS

## Playground Replacements - Various locations

PK23-02	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	2,830.0	390.0	440.0	415.0	380.0	230.0	975.0
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>2,830.0</b>	<b>390.0</b>	<b>440.0</b>	<b>415.0</b>	<b>380.0</b>	<b>230.0</b>	<b>975.0</b>

<b>FUNDING SOURCES</b>							
General Fund	750.00	75.0	75.0	75.0	75.0	75.0	375.0
GOB	2,080.00	315.0	365.0	340.0	305.0	155.0	600.0
<b>TOTAL</b>	<b>2,830.0</b>	<b>390.0</b>	<b>440.0</b>	<b>415.0</b>	<b>380.0</b>	<b>230.0</b>	<b>975.0</b>

**Description:** Proposed is the replacement and improvement of playground equipment at numerous parks throughout the City. Of the 38 playgrounds within Urbandale, 15 of these playgrounds are 16 years old or older and in need of replacement. Proposed is the replacement of four playgrounds per year to allow for an accelerated schedule.

**Justification:** Community input from the 2018 Parks, Recreation, and Open Space Master Plan identified "replacing playground equipment that is aging and outdated" as a top priority. The typical useful life recommendation for playground equipment is approximately every 15 years to stay current with changing safety and accessibility standards. This lifecycle of a playground varies depending on factors such as the structure, use, and conditions at the park (shade). The budget has allowed for the replacement of one playground per year, which has not allowed staff to keep up with the maintenance and necessary replacement for all the playgrounds in our inventory. Proposed is additional funding to replace multiple playgrounds per year in order to more effectively address the maintenance and safety issues we are facing.

**Project Status:** Playground projects would need to be bid out.

2023: Included improvement of Murphy Park, Northview Estates, Rocklyn Park, and Sylvan Ridge playgrounds.

2024 (\$390K): Days Run Park (\$80K), North Karen Acres Park (\$115K), South Karen Acres Park (\$120K), and Pour & Play surface at Walker Johnston swings and slides (\$75K).

2025 (\$440K): Bestland Park (\$95K), UGRA Soccer/Softball Complex (80K), Ashleaf Park (\$95K), Coronado Park (\$95K), Pour & Play surface for SKA (\$75K).

2026 (\$415K): Hallbrook Park (\$105K), Horizon's Ridge Park (\$150K), Lakeview Park (\$85K). Pour & Play surface for Bestland Park (\$75K).

2027 (\$380K): Foxdale Park (\$75K), Jaycee Park (\$80K), Walker Johnston ballfield playground (\$150K), Pour & Play surface for Lakeview Park (\$75K).

2028 (\$230K): Deer Ridge West (\$105), Colby Woods - 2 playgrounds (\$125K).

Unprogrammed (\$975K): Park playground replacements will be determined as the need arises.

**Effect on Budget:** Upon completion, there should be minimal effect on the operating budget. Annual replacement of wood safety fiber.

# PARKS

## Shelters and Flushable Restrooms - Various Locations

PK21-03	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	150.0	50.0		50.0			50.0
Acquisition	-						
Construction	2,395.0	325.0	445.0	300.0	425.0	350.0	550.0
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>2,545.0</b>	<b>375.0</b>	<b>445.0</b>	<b>350.0</b>	<b>425.0</b>	<b>350.0</b>	<b>600.0</b>

<b>FUNDING SOURCES</b>							
General Fund	450.0	45.0	45.0	45.0	45.0	45.0	225.0
GOB	2,095.0	330.0	400.0	305.0	380.0	305.0	375.0
<b>TOTAL</b>	<b>2,545.0</b>	<b>375.0</b>	<b>445.0</b>	<b>350.0</b>	<b>425.0</b>	<b>350.0</b>	<b>600.0</b>

**Description:** Proposed is the construction of open-air shelters and shelters with modular restrooms at select parks in Urbandale. These facilities would be connected to sanitary sewer, water, and electrical service.

**Justification:** A high priority identified in the 2018 Parks, Recreation, and Open Space Master Plan is to provide flushable restroom facilities in parks.

**Project Status:** Similar design plans that are used for the previous restrooms could be used for future projects.

2022: Flushable restrooms with open-air shelters were completed at Deer Ridge West Park, Murphy Park, and Barrett Boesen Park.

2023: South Karen Acres restroom design and Sharon Heights shelter construction were completed.

2024 (\$375K): South Karen Acres Restroom construction (\$325K), Walker Johnston Park police restroom and rental shelter design (\$50K).

2025 (\$445K): Walker Johnston Park police restroom and rental shelter construction (\$445K).

2026 (\$350K): Walker Johnston Park tennis court restroom design (\$50K), construction of park open shelters at the following locations: Waterford Park (\$60K), Coronado Park (\$60K), Rocklyn Park (\$60K), Dog Park (\$60K), and Horizon's Ridge Park (\$60K).

2027 (\$425K): Walker Johnston Park tennis court restroom construction (\$425K).

2028 (\$350K): Highland Meadows Park shelter construction (\$60K) and second shelter/restroom location to be determined at a future date (\$290K).

Unprogrammed (\$600K): Trailhead along Walnut Creek north of Hickman drinking fountain and open shelter (\$75K), Walker Johnston concession stand design (\$50K), and other park shelters as needed.

**Effect on Operating Budget:** Slight increase in costs, for servicing and maintenance of the restrooms.

**PARKS**

**Utility Installation to Various Parks**

PK19-03	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	600.0	75.0	75.0	75.0			375.0
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>600.0</b>	<b>75.0</b>	<b>75.0</b>	<b>75.0</b>	<b>-</b>	<b>-</b>	<b>375.0</b>

<b>FUNDING SOURCES</b>							
Capital Project Fund	600.0	75.0	75.0	75.0			375.0
<b>TOTAL</b>	<b>600.0</b>	<b>75.0</b>	<b>75.0</b>	<b>75.0</b>	<b>-</b>	<b>-</b>	<b>375.0</b>

**Description:** Provide utility access to enhance existing park spaces and to include utility installation in the design of new park spaces.

**Justification:** A high priority identified in the 2018 Parks, Recreation, and Open Space Master Plan is to enhance key parks with updated amenities, including access to utilities such as electricity, water, and sewer. Staff would evaluate which parks could best accommodate the utility enhancements, to complement existing and future park development.

**Project Status:** Plans have not yet been developed for future locations.

2022: Automatic door locks were installed in the restrooms at Lions Park, next to the All-Inclusive Playground and the Walker Johnston Softball Complex restroom. In addition, drinking fountains were purchased for open shelters at Bestland Park and Days Run Park, and in preparation for the shelter at Sharon Heights.

2023: Electrical was added at the open shelter at Rocklyn Park and water was added at the Acadia Park Open Shelter

2024 (\$75K): Proposed electrical to Waterford Park Open Shelter and sanitary sewer to Acadia Park to accommodate a drinking fountain

2025 (\$75K), 2026 (\$75K), Unprogrammed (\$375K): Future locations of water, sanitary sewer, and electrical service installation at Urbandale parks are being determined.

**Effect on Operating Budget:** Upon completion, there should be minimal effect to the operating budget.

**PARKS**

**Walker Johnston Maintenance Shed Restroom Remodel**

PK24-02	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	15.0		15.0				
Acquisition	-						
Construction	75.0		75.0				
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>90.0</b>	<b>-</b>	<b>90.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
GOB	90.0		90.0				
<b>TOTAL</b>	<b>90.0</b>	<b>-</b>	<b>90.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Description:** Proposed is the remodel of the restroom in the maintenance shed at Walker Johnson Park. The shed is located adjacent to the pickleball courts. The remodel would consist of adding outdoor access to the eastern restroom located in the facility and reconfiguration of the restroom to provide ADA accessibility. In addition, a divider wall will be constructed to prevent outside access to the remainder of the building.

**Justification:** Pickleball courts were constructed at Walker Johnston Park in 2021, and they are one of the park's most popular amenities. Staff receives frequent requests from patrons to a provide flushable restroom in closer proximity to the courts. Currently, there is a restroom for use within the Park Maintenance building. This proposal of remodeling the existing facility would be a lower-cost option than constructing a new restroom. A high priority in the 2018 Parks, Recreation, and Open Space Master Plan was to provide flushable restrooms in parks.

**Project Status:** Design plans have not yet been created for this project.

**Effect on Operating Budget:** The proposed restroom remodel would increase expenses for maintaining and cleaning the restroom.

**PARKS**

**Walker Johnston Park: Skateboard Park Improvements**

PK21-04	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	200.0						200.0
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>200.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>200.0</b>

<b>FUNDING SOURCES</b>							
GOB	200.0						200.0
<b>TOTAL</b>	<b>200.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>200.0</b>

**Description:** Proposed is the potential renovation of the Walker Johnston Skateboard Park. When the park was initially constructed in 2004, the City engaged the community and skateboarders of all ages to help design and plan the skate park. Proposed with this project would be to hire a consultant and get input from the local skateboard patrons to update the existing skateboard park. Construction of the newly designed facility would be proposed for the following year.

**Justification:** The Walker Johnston Skateboard Park was constructed in 2004 and it has been a popular amenity in the park system. General repairs have been completed on features in the skateboard park in recent years to address immediate maintenance and safety concerns that existed. In the future, we anticipate the need to repurpose and make more significant improvements to the skateboard park to meet the needs of the skateboard community. The cost for the skateboard park improvements would be determined by the consultant who completes the design plans.

**Project Status:** Design plans would need to be developed and bid documents created.

**Effect on Operating Budget:** Upon completion, there should be a minimal effect on the budget.

**PARKS**

**Walker Johnston Park Softball Complex Improvements:  
Fence Replacement/ Field Lighting/ Infield Surfacing**

PK21-05	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	125.0					75.0	50.0
Acquisition	-						
Construction	1,685.0					585.0	1,100.0
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>1,810.0</b>	-	-	-	-	660.0	1,150.0

<b>FUNDING SOURCES</b>							
GOB	1,810.0					660.0	1,150.0
<b>TOTAL</b>	<b>1,810.0</b>	-	-	-	-	660.0	1,150.0

**Description:** Proposed is the conversion of the field lights to LED, replacing outfield fencing, as well as installing artificial turf for the four infields at the Walker Johnston Softball Complex.

**Justification:** The Walker Johnston Complex field high-pressure vapor lighting was installed in 2003 for Field 3 and Field 4, and in 2004 for Field 1 and Field 2. The lights are out of date, requiring increased maintenance and the bulbs are also expensive to replace. Additionally, the lighting coverage is inconsistent and illuminates well outside the intended area of the ball fields. The proposed conversion to LED lights would reduce the current annual operating costs (\$8,000) by an estimated 60% and provide for more specific directional focus and better illumination of the intended area.

By installing artificial turf infields the use of the complex would increase and maintenance costs would decrease to compete with surrounding communities. This would have an economic impact on revenues for field rentals, hotel reservations, and restaurant usage in Urbandale.

The fencing at the softball complex was installed in the mid-1980s and is showing evidence of wear and deterioration. Currently, there is no bottom rail on the 10-foot outfield fencing, causing the bottom to roll up and causing safety issues. The pole structure for the fencing is in good condition and therefore the project would require only the replacement of the chain link fencing, along with installing a bottom rail on the 10-foot outfield sections.

**Project Status:**

Phase I, 2022: This phase included replacing chain link fabric on four backstop areas, installing swing gates on all eight dugout entries, installing four new maintenance gates, replacing 1,575 linear feet of 4-foot fence fabric located along the 1st and 3rd baselines and replacing 350 linear feet of 10-foot outfield fencing.

Phase II, 2028 (\$660K): This phase would include converting the existing high-pressure vapor lights on all four fields to LED lighting. Each of the four fields has six poles, which would remain to support the new lighting. The conversion would consist of removing the old light clusters and replacing them with LED fixtures. The existing light poles and wiring would be reused. The project would also include a control-link system, which would allow for controlling, scheduling, and monitoring the system.

Phase III and Phase IV, Unprogrammed (\$1,150K): Phase III (\$900K) would include converting the four infields to artificial turf. Phase IV (\$250K) would include replacing 2,400 linear feet of chain-link fabric along the 10-foot high outfield fence and installing a bottom railing along the outfield fence.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**PARKS**

**Waterford Park - Disc Golf Expansion**

PK22-04	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	10.0		10.0				
Acquisition	-						
Construction	35.0		35.0				
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>45.0</b>	<b>-</b>	<b>45.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
Capital Project Fund	45.0		45.0				
<b>TOTAL</b>	<b>45.0</b>	<b>-</b>	<b>45.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Description:** Proposed is a 5-hole expansion of the existing 13-hole disc golf course at Waterford Park. The project would include adding 5 holes to the parkland north of Waterford Road and expanding the disc golf course to a total of 18 holes. The project would include grading and site work, installing disc golf baskets, concrete tee boxes, landscaping, and signage.

**Justification:** The existing 13-hole disc golf course at Waterford Park, located at 156th Street and Waterford Road, was installed in 2018 and has been a very popular amenity to the Urbandale Park system. In 2020, the city acquired additional parkland to the north of Waterford Road, which provides a unique opportunity to expand the disc golf course to a total of 18 holes. Patrons would be able to take the trail that runs under Waterford Road to safely access the additional 5 holes to the north.

**Project Status:** Plans need to be developed.

**Phase I, 2022:** The phase included the installation of 13 holes of the disc golf course, concrete tee boxes, disc golf baskets, landscaping, and signage.

**Phase II, 2025 (\$45K):** This phase would include adding 5 holes to the parkland north of Waterford Road and expanding the disc golf course to a total of 18 holes. The project would also include grading and site work, installing disc golf baskets, concrete tee boxes, landscaping, and signage.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

# PARKS

# Water Trails Projects

PK22-03	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	40.0						40.0
Acquisition	-						
Construction	200.0						200.0
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>240.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>240.0</b>

<b>FUNDING SOURCES</b>							
GOB	240.0						240.0
<b>TOTAL</b>	<b>240.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>240.0</b>

**Description:** Proposed is the installation of wading and respite areas along Walnut Creek in the Walnut Creek Regional Park. The proposed improvements are aimed at enhancing the user experience for visitors and introducing patrons to the water. Plans for the site would incorporate stair creek access and interpretive signage. These projects are part of a regional Greater Des Moines Water Trails and Greenways Master Plan. Creek access projects have been installed at Barrett Boesen Park in 2022 and are planned for completion at Walker Johnston Park in 2024.

**Justification:** The Des Moines Area Metropolitan Planning Organization, in collaboration with communities throughout the Greater Des Moines Area, developed a Water Trails Master Plan in 2016. This regional master plan encompasses 150 miles of creeks, 9 rivers and creeks, and 145+ proposed amenities throughout the metro area. It provides a regional vision, which states “water trails and greenways of Greater Des Moines will be a natural haven, healthy ecosystem, signature recreational destination, economic driver, and community focal point that welcome people of all ages, abilities, interests, incomes, and cultures to connect with their rivers, creeks, and greenways.”

**Project Status:** Plans would need to be developed.

**Phase I, 2022:** This phase included creek access in Barrett Boesen Park and was completed in 2022. The project included limestone stair creek access to provide opportunities to interact with the water and other existing park amenities. A study and design plan was also completed related to improvements along North Walnut Creek in Walker Johnston Park.

**Phase II, 2023:** This phase included creek access located along the North Walnut Creek in Walker Johnston Park, on the west side of the creek, near the tree house area. This project is under contract and is planned for completion in spring 2024. The project included features such as limestone stair creek access, interpretive signage, an outdoor classroom/learning space and accessible trail, and restoration of the wooded greenbelt. These features will increase access to outdoor recreation and education opportunities and restore a wooded area that is losing trees due to age, disease, and weather. In addition, the City has been awarded a \$40K grant from ICON/Bravo, to commission a \$80K public art feature for this project.

**Phase III, Unprogrammed (\$240K):** This phase would include creek access in the Walnut Creek Regional Park along the east side of Walnut Creek, south of Aurora Avenue. This project would provide limestone stairs to access the creek, interpretive signage, and an accessible path from the existing trail to the creek.

**Effect on Operating Budget:** Ongoing maintenance of each site is anticipated to be \$2,000 - \$3,000 annually.

PK06-02	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	200.0			200.0			
Acquisition	-						
Construction	1,345.0			1,345.0			
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>1,545.0</b>	<b>-</b>	<b>-</b>	<b>1,545.0</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
GOB	1,545.0			1,545.0			
<b>TOTAL</b>	<b>1,545.0</b>	<b>-</b>	<b>-</b>	<b>1,545.0</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Description:** Proposed is the installation of a park roadway system within the Walnut Creek Regional Park. The first phase of the project was completed in 2014, and plans are proposed for continued expansion in 2026. To prohibit the use of the road when the park is closed, a south gate was installed off Aurora Avenue in 2015. Timing for Phase II of this project is dependent on development at the 142nd Street roundabout, which is necessary to provide access to the park roadway.

**Justification:** As park use develops, it is necessary to provide a continuous vehicular access system through the developed areas. A 100-car parking lot was constructed along the park access road in 2020, and a large open shelter was constructed in 2021. Douglas Parkway is a main arterial in Urbandale, and Phase II of the park access road will be important to provide access to these amenities and the entire park.

**Project Status:**

Phase I, 2014: This phase included a parking lot just north of Aurora Avenue and an access road from south of Aurora Avenue to just south of 147th Street.

Phase II, 2026: (\$1.5M): This phase would include constructing a park access road to the north from Douglas Parkway to connect to the existing access road south of Aurora Avenue. Timing for this phase of the project is dependent on development at the 142nd Street roundabout, which is necessary to provide access to the park roadway.

**Effect on Operating Budget:** The annual cost effect will be determined after the road is constructed.

**WCRP**

**Regional Park Recreation Amenities -  
152nd Street and Meredith Drive**

PK06-04	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	225.0						225.0
Acquisition	-						
Construction	3,000.0						3,000.0
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>3,225.0</b>	-	-	-	-	-	<b>3,225.0</b>

<b>FUNDING SOURCES</b>							
GOB	3,225.0						3,225.0
<b>TOTAL</b>	<b>3,225.0</b>	-	-	-	-	-	<b>3,225.0</b>

**Description:** Proposed are future recreation amenities to be constructed in the "facilities area" within the northwest portion of the Walnut Creek Regional Park. Proposed amenities include a splash pad, pickleball and tennis courts, an amphitheater, a restroom, an open shelter, and necessary parking. These projects could be done in phases.

**Justification:** The WCRP Master Plan was approved in 2006, and includes recreation amenities to be located within the northwest portion of the park. Urbandale has grown significantly since 2006, and there are limited regional-size recreation amenities west of the interstate. These proposed amenities would help connect east and west Urbandale and provide a sense of community.

**Project Status:** Unprogrammed: Design plans would need to be developed.

Proposed amenities (with corresponding construction costs) would include:

- Restroom and Shelter: \$450K
- Splashpad: \$700K
- Parking lot: \$400K
- Pickleball/Tennis Courts (6 to 8 courts): \$600K
- Amphitheatre: \$850K

**Effect on Operating Budget:** The annual effect on the operating budget will be determined after plans are developed.

PK09-05	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	70.0	70.0					
Acquisition	-						
Construction	630.0	630.0					
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>700.0</b>	<b>700.0</b>	-	-	-	-	-

<b>FUNDING SOURCES</b>							
GOB	700.0	700.0					
<b>TOTAL</b>	<b>700.0</b>	<b>700.0</b>	-	-	-	-	-

**Description:** Proposed is the construction of a regional playground south of the parking lot next to the large open shelter in the Walnut Creek Regional Park (WCRP). Also proposed is a small play feature on the north side of the large open shelter, and a small playground near the small open shelter north of Aurora Avenue. These playgrounds will help address the growing need for recreation opportunities on the west side of the community. Constructing these play features next to shelters that already have parking lots will reduce the overall cost of the projects.

**Justification:** The regional playground would provide a play experience that would differ from the experience provided by the regional playground in Walker Johnston Park. Each regional playground would be designed to attract users from throughout the community and serve as community-building facilities, as well as provide additional user capacity that will be necessary as the population continues to increase. This playground would serve not only the surrounding neighborhoods of the park but the entire community.

**Project Status:** Design plans will need to be developed.

**Effect on Operating Budget:** The annual cost effect will be determined after the plans are developed.

**WCRP**

**Trail System - Interior Access**

PK09-04	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	65.0	65.0					
Acquisition	-						
Construction	385.0	385.0					
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>450.0</b>	<b>450.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
Capital Project Fund	158.0	158.0					
GOB	142.0	142.0					
State	150.0	150.0					
<b>TOTAL</b>	<b>450.0</b>	<b>450.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Description:** Proposed is a crucial trail section in the interior trail system in the WCRP. The proposed 1,289-foot long by 8-foot wide trail would be in the south center area of the park between Little Walnut Creek and Walnut Creek. This project would include a bridge and will provide a key trail link from the east side of the creek to connect to the Bob Layton Trail. The trail system network in the WCRP provides access within the park, and important connections to exterior trails as well. The project has been awarded a \$150,000 REAP Grant from the State of Iowa for FY24.

**Justification:** An interior trail system is necessary to access areas developed near neighborhoods, and tie into the main trail spine, which will allow access through the park and to other amenities planned for this regional park. In 2009, the trail in the southwest quadrant of the park on the east side of the creek from Little Walnut Creek to Prairie Avenue was completed. In 2010, the 142nd Street connection to Douglas Parkway was completed. In 2012, during the Aurora Avenue street project, the trail link was completed under the bridge with stubs on the north and south sides. In 2013, the “Bob Layton Trail”, which is the main trail spine through the park, was completed. In 2014, a trail between the Glynmore development to the Horizons Ridge trail in the park was completed. In 2019, with the construction of Fire Station #43 in the WCRP, 500 feet of sidewalk was removed and replaced along Meredith Drive to provide safer pedestrian and bicycle access to this new fire station. In 2020, a trail along 152nd Street from Meredith Drive to Aurora Avenue was completed. In 2022, an 8-foot wide, half-mile “Pedestrian Loop” trail was completed and is located south of Aurora Avenue and on the west side of the creek.

The proposed trail section for 2024, which will connect the east and west sides of the park, has been a high priority for the City since the Master Plan was approved in 2006. This trail section was dependent upon the City acquiring the parcel of land where the trail would be constructed. The land acquisition is anticipated for the fall of 2023 and therefore allows us to move forward with this key trail link in 2024.

**Project Status:** Design plans would need to be completed.

**Effect on Operating Budget:** Depending on the trail length and location, the operating budget would increase by approximately \$1,000 to \$2,500 a year to maintain the trails.

**BRIDGE****Urban Hills Bridge Over Walnut Creek**

BR15-01	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	200.0					200.0	
Acquisition	-						
Construction	1,575.0					1,575.0	
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>1,775.0</b>	-	-	-	-	<b>1,775.0</b>	-

<b>FUNDING SOURCES</b>							
GOB	1,110.0					1,110.0	
Private	665.0					665.0	
<b>TOTAL</b>	<b>1,775.0</b>	-	-	-	-	<b>1,775.0</b>	-

**Description:** Proposed is a new bridge over Walnut Creek in the Urban Hills development including pavement within the park on both sides of the bridge.

**Justification:** This bridge is a necessary connection between neighborhoods north of Waterford Road and west of 156th Street.

**Project Status:** A development agreement was approved by the City Council on May 26, 2015, with the Urban Hills Plat 1 development, to fund an eighth (1/8) of the bridge cost. A future agreement is expected to be reached with developments to the north of Walnut Creek for a quarter (1/4) share of the cost of the bridge.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**Hazard Mitigation Project:** Tentatively designated by City staff as an eligible project.

**BRIDGE****Waterford Road Bridge -  
Over Walnut Creek West of 170th Street**

BR21-01	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	100.0						100.0
Acquisition	-						
Construction	850.0						850.0
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>950.0</b>	-	-	-	-	-	<b>950.0</b>

<b>FUNDING SOURCES</b>							
GOB	950.0						950.0
<b>TOTAL</b>	<b>950.0</b>	-	-	-	-	-	<b>950.0</b>

**Description:** In 2016, the City completed the Waterford Road Corridor Study, which looked at extending Waterford Road west of 170th Street. Five different routes were examined, and a preferred alignment was selected. This project would provide for the construction of a triple box culvert over Walnut Creek.

**Justification:** This will be a needed arterial connection in this area.

**Project Status:** A development agreement will be needed to move this project forward.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**Hazard Mitigation Project:** Tentatively designated by City staff as an eligible project.

# SIDEWALKS

# ADA Pedestrian Access Route Transition Plan

SI18-01	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	1,000.0	100.0	100.0	100.0	100.0	100.0	500.0
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>1,000.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>500.0</b>

<b>FUNDING SOURCES</b>							
GOB	1,000.0	100.0	100.0	100.0	100.0	100.0	500.0
<b>TOTAL</b>	<b>1,000.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>500.0</b>

**Description:** Proposed is a 15-year program to create accessible travel paths in the public right-of-way for persons with disabilities.

**Justification:** The pedestrian-accessible routes are required by the Americans with Disabilities Act (ADA).

**Project Status:** The City completed an evaluation study in mid-2017. The evaluation included, but was not limited to sidewalks, curbs, curb ramps, and pedestrian signals provided in the public right-of-way. The inventory of project locations was prioritized over 15 years, from 2018 through 2032. The City Council approved the Pedestrian Access Route Transition Plan at its meeting on July 5, 2017. Construction of the first ADA project was completed in 2019.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**SIDEWALKS**

**Hickman Railroad Viaduct Trail Construction**

SI20-01	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	35.0	35.0					
Acquisition	-						
Construction	975.0	975.0					
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>1,010.0</b>	<b>1,010.0</b>	-	-	-	-	-

<b>FUNDING SOURCES</b>							
<TIF NWMC Prev.>	1,010.0	1,010.0					
<b>TOTAL</b>	<b>1,010.0</b>	<b>1,010.0</b>	-	-	-	-	-

**Description:** Proposed is the installation of a 10-foot wide trail on the north side of Hickman Road near the new Parks and Public Works Maintenance Facility. To the east of the new facility is a railroad viaduct with limited room between the north curb line of Hickman Road and the bridge pier. In discussions with the railroad, they stated that they would support placing the 10-foot trail north of the bridge pier to get the trail away from Hickman Road. This would involve constructing a new retaining wall through this area. During 2021 - 2023, the City worked with an engineering consultant to prepare a preliminary set of plans, have additional discussions with the railroad, and prepare an updated cost estimate.

**Justification:** To the east of the new Parks and Public Works Maintenance Facility, the sidewalk is currently located on the back of the north curb line of Hickman Road. This is extremely close for pedestrians to walk next to fast-moving traffic on Hickman Road. In addition, extra width is needed through this area to accommodate Parks & Recreation mowers that would want to exit the new facility without driving on Hickman Road for safety reasons. The Complete Street Masterplan also calls for the construction of a trail on the north side of Hickman Road, which would require this project to be completed.

**Project Status:** The railroad viaduct trail is currently being designed.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**SIDEWALKS**

**Hickman Trail Construction - 100th Street to 111th Street**

SI23-01	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	57.0			28.0	29.0		
Acquisition	-						
Construction	570.0			395.6	174.4		
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>627.0</b>	<b>-</b>	<b>-</b>	<b>423.6</b>	<b>203.4</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
TIF - NWMC	627.0			423.6	203.4		
<b>TOTAL</b>	<b>627.0</b>	<b>-</b>	<b>-</b>	<b>423.6</b>	<b>203.4</b>	<b>-</b>	<b>-</b>

**Description:** Proposed is a 10-foot wide trail connection from 100th Street to 111th Street to be connected to the new trail to be constructed with the Hickman Road interchange improvements.

**Justification:** This section of trail will connect the trail along 100th Street to the trail system west of the interstate including the Raccoon Valley Trail and has been identified as a long-term priority in the 2019 Urbandale Complete Streets Master Plan.

**Project Status:** The project has not been designed.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**SIDEWALKS**

**I35/80 Pedestrian Bridge**

SI24-01	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	400.0	100.0				300.0	
Acquisition	-						
Construction	3,500.0					3,500.0	
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>3,900.0</b>	<b>100.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,800.0</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
TIF - NWMC	3,900.0	100.0				3,800.0	
<b>TOTAL</b>	<b>3,900.0</b>	<b>100.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,800.0</b>	<b>-</b>

**Description:** Proposed is the construction of a pedestrian bridge over Interstate 35/80 to provide a safe connection for walkers and bicyclists. A study will be conducted in 2024 to determine the preferable location for a crossing between 86th Street and 100th Street and to refine the construction costs.

**Justification:** Currently the only designated pedestrian crossings off Interstate 35/80 in Urbandale are located at Douglas Avenue and 100th Street. Additional north/south crossings are desired.

**Project Status:** The project has not been designed.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

# SIDEWALKS

# Various Locations

SI00-01	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	1,000.0	100.0	100.0	100.0	100.0	100.0	500.0
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>1,000.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>500.0</b>

<b>FUNDING SOURCES</b>							
Special Assessment	1,000.0	100.0	100.0	100.0	100.0	100.0	500.0
<b>TOTAL</b>	<b>1,000.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>500.0</b>

**Description:** Proposed is a program to install approximately 50,000 linear feet of sidewalk throughout the community. Most of the new sidewalks will be west of 100th Street and address missing sidewalks on arterials and collector streets.

**Justification:** Completion of the in-fill or missing segments in the sidewalk system will provide for the safe movement of pedestrians.

**Project Status:** Ongoing. As areas are identified and programmed for construction, the contributions from the funding sources will vary from the consistent amounts shown above for planning purposes. Most large sidewalk projects are constructed as part of the adjacent street construction project.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**SIDEWALKS**

**114th Street Sidewalk Construction -  
Douglas Avenue to Meredith Drive**

SI23-02	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	263.5	70.0	138.5	55.0			
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>263.5</b>	<b>70.0</b>	<b>138.5</b>	<b>55.0</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
Special Assessment	108.5	35.0	46.0	27.5			
TIF - NWMC	155.0	35.0	92.5	27.5			
<b>TOTAL</b>	<b>263.5</b>	<b>70.0</b>	<b>138.5</b>	<b>55.0</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Description:** Proposed is a 5-foot wide sidewalk on the west side of 114th Street from Douglas Avenue to Meredith Drive. The costs will be split with the adjacent property owner.

**Justification:** The addition of sidewalks to existing business areas helps with providing an enhanced amenity and aids in tenant retention. It is listed as a long-term priority in the 2019 Urbandale Complete Streets Master Plan.

**Project Status:** The first phase (2024) of the project is under design.

**Phase I, 2024 (\$70K):** This phase would include the addition of sidewalks on the west side of 114th Street from Aurora Avenue to Meredith Drive.

**Phase II, 2025 (\$138.5K):** This phase would include the addition of sidewalks on the west side of 114th Street from Aurora Avenue to Douglas Avenue.

**Phase III, 2026 (\$55K):** This phase would include the addition of sidewalks on the south side of Aurora Avenue from the pond sidewalk by 109th/ 112th Street to 114th Street.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**STORM WATER**

**Creek and Stream Drainage Improvements:  
Various Locations**

SW02-01	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	-						
Storm Wtr Cnst.	3,500.0	350.0	350.0	350.0	350.0	350.0	1,750.0
<b>TOTAL</b>	<b>3,500.0</b>	<b>350.0</b>	<b>350.0</b>	<b>350.0</b>	<b>350.0</b>	<b>350.0</b>	<b>1,750.0</b>

<b>FUNDING SOURCES</b>							
SWUF	3,500.0	350.0	350.0	350.0	350.0	350.0	1,750.0
<b>TOTAL</b>	<b>3,500.0</b>	<b>350.0</b>	<b>350.0</b>	<b>350.0</b>	<b>350.0</b>	<b>350.0</b>	<b>1,750.0</b>

**Description:** The Storm Water Drainage Report, prepared by the Engineering and Public Works Department, documents the condition of Urbandale’s creeks and streams. The report identifies the areas in need of repair and recommends various improvements. The Storm Water Utility Fund was created in FY2010-11 and is supported solely by user fees. This utility will provide funding to improve creeks and streams.

**Justification:** The report showed locations in need of repair and areas where potential problems exist or may occur in the future.

**Project Status:** On an annual basis, the City or a consultant hired by the City will design improvements for various creeks and streams throughout the City.

**Effect on Operating Budget:** The improvements should reduce the operating budget since these projects should reduce emergency repairs to our creeks and streams throughout the City

**Hazard Mitigation Project:** Tentatively designated by City staff as an eligible project.

# STORM WATER

# Intake Rebuilding Program

SW14-01	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	-						
Storm Wtr Cnst.	1,000.0	500.0	500.0				
<b>TOTAL</b>	<b>1,000.0</b>	<b>500.0</b>	<b>500.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
SWUF	1,000.0	500.0	500.0				
<b>TOTAL</b>	<b>1,000.0</b>	<b>500.0</b>	<b>500.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Description:** Through the intake rebuilding program a total of 414 intakes were rebuilt from 2014 to 2023. The bids were rejected in 2022. This project would contract out the rebuilding of an additional 40 storm sewer intakes per year in 2024 and 2025.

**Justification:** In the past, Public Works rebuilt all failed intakes. Contracting out some of the rebuilds allows the City to catch up on the backlog of failed intakes.

**Project Status:** 414 intakes were rebuilt in the last ten years. An inventory of all intakes has been completed, and intakes are inspected every four years for deficiencies. Approximately 40 intakes are reconstructed each year to maintain the system.

**Effect on Operating Budget:** The improvements should reduce the operating budget.

# STORM WATER

# Merle Hay Reinvestment District Stormwater Improvements Project

SW22-01	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	500.0	500.0					
Acquisition	750.0	750.0					
Construction	1,000.0	1,000.0					
Storm Wtr Cnst.	5,400.0	5,400.0					
<b>TOTAL</b>	<b>7,650.0</b>	<b>7,650.0</b>	-	-	-	-	-

<b>FUNDING SOURCES</b>							
LOSST	6,180.0	6,180.0					
SWUF	875.0	875.0					
<TIF NWMC Prev.>	595.0	595.0					
<b>TOTAL</b>	<b>7,650.0</b>	<b>7,650.0</b>	-	-	-	-	-

**Description:** Proposed is the installation of an improved storm sewer system in the area of Douglas Avenue and Merle Hay Mall. This project will improve the storm sewer conveyance volume and allow for additional future storm sewer improvements upstream.

**Justification:** A drainage study was completed in 2021 analyzing the storm sewer systems in eastern Urbandale. This project would upgrade the storm sewer system to current design standards. Major stormwater conveyance infrastructure is needed to alleviate over-land flooding in the area. With the Merle Hay campus going under construction for the Buccaneer Arena and Training Center project, efficiencies and cost savings can be achieved through the coordination of this project with the mall campus project.

**Project Status:** The project is being designed for a fall/ winter 2023 letting.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**STORM WATER**

**Oliver Smith Drive Storm Sewer Improvements  
72nd Street to 74th Street**

SW22-02	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	400.0					400.0	
Acquisition	-						
Construction	1,400.0						1,400.0
Storm Wtr Cnst.	1,075.0						1,075.0
<b>TOTAL</b>	<b>2,875.0</b>	-	-	-	-	400.0	2,475.0

<b>FUNDING SOURCES</b>							
GOB	1,437.5					200.0	1,237.5
SWUF	1,437.5					200.0	1,237.5
<b>TOTAL</b>	<b>2,875.0</b>	-	-	-	-	400.0	2,475.0

**Description:** Proposed is the installation of an improved storm sewer system along Oliver Smith Drive between 72nd Street and 74th Street, Monroe Court between 72nd Street and 74th Street, and Maryland Drive between Oliver Smith Drive and 72nd Street. This will be a multiple-year project.

**Justification:** A drainage study was completed in 2021, analyzing the storm sewer systems in eastern Urbandale. This project would upgrade the storm sewer system to current design standards and add storm sewer sump services to all properties.

**Project Status:** The project will need to be designed to determine exact limits and duration.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**STORM WATER**

**Roseland Drive Storm Sewer Improvements  
Ashwood Drive to 74th Street**

SW22-03	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	400.0	400.0					
Acquisition	-						
Construction	2,470.0		1,100.0	940.0	430.0		
Storm Wtr Cnst.	1,430.0		610.0	560.0	260.0		
<b>TOTAL</b>	<b>4,300.0</b>	<b>400.0</b>	<b>1,710.0</b>	<b>1,500.0</b>	<b>690.0</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
GOB	2,150.0	200.0	855.0	750.0	345.0		
SWUF	2,150.0	200.0	855.0	750.0	345.0		
<b>TOTAL</b>	<b>4,300.0</b>	<b>400.0</b>	<b>1,710.0</b>	<b>1,500.0</b>	<b>690.0</b>	<b>-</b>	<b>-</b>

**Description:** Proposed is the installation of an improved storm sewer system in the Karen Acres area. The project will install storm sewer on Roseland Drive from Ashwood Drive to 72nd Street, Palm Drive from Roseland Drive to 72nd Street, and portions of 74th Street, Elm Drive and Ashwood Drive. Streets in the new storm sewer area will either be reconstructed or patched. This will be a multiple-year project.

**Justification:** A drainage study was completed in 2021, analyzing the storm sewer systems in eastern Urbandale. This project would upgrade the storm sewer system to current design standards and add storm sewer sump services to all properties.

**Project Status:** The project is currently being designed.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**STORM WATER      Storm Sewer Extension to the Merle Hay Reinvestment District**

SW23-01	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	350.0			350.0			
Acquisition	-						
Construction	2,050.0			2,050.0			
Storm Wtr Cnst.	250.0			250.0			
<b>TOTAL</b>	<b>2,650.0</b>	-	-	<b>2,650.0</b>	-	-	-

<b>FUNDING SOURCES</b>							
SWUF	125.0			125.0			
TIF - DUNA	2,525.0			2,525.0			
<b>TOTAL</b>	<b>2,650.0</b>	-	-	<b>2,650.0</b>	-	-	-

**Description:** Proposed is the extension of the storm sewer pipes from the Merle Hay campus along Airline Avenue to 66th Street and along Madison Avenue to 64th Street. The installation of the new storm sewer will require full street replacement. These improvements will connect to the Merle Hay Reinvestment District Stormwater Improvements Project proposed in 2024.

**Justification:** A drainage study was completed in 2021, analyzing the storm sewer systems in eastern Urbandale. This project would upgrade the storm sewer system to current design standards. Major stormwater conveyance infrastructure is needed to alleviate over-land flooding in the area. This project would extend the storm sewer improvements constructed at the Merle Hay campus.

**Project Status:** The project will need to be designed.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**STORM WATER**

**66th Street Storm Sewer Improvements  
Meredith Drive to Townsend Avenue**

SW22-04	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	400.0		400.0				
Acquisition	-						
Construction	1,325.0			1,325.0			
Storm Wtr Cnst.	1,250.0			1,250.0			
<b>TOTAL</b>	<b>2,975.0</b>	<b>-</b>	<b>400.0</b>	<b>2,575.0</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
GOB	1,487.5		200.0	1,287.5			
SWUF	1,487.5		200.0	1,287.5			
<b>TOTAL</b>	<b>2,975.0</b>	<b>-</b>	<b>400.0</b>	<b>2,575.0</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Description:** Proposed is the installation of an improved storm sewer system along 66th Street between Meredith Drive and Townsend Avenue, 65th Street between Meredith Drive and Townsend Avenue from 66th Street to 70th Street. This will be a multiple-year project.

**Justification:** A drainage study was completed in 2021, analyzing the storm sewer systems in eastern Urbandale. This project would upgrade the storm sewer system to current design standards and add storm sewer sump services to all properties.

**Project Status:** Project will need to be designed to determine exact limits and duration.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.



**STREET****Annual Street Rehabilitation Program**

ST08-01	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	26,957.1	1,968.6	2,459.8	2,533.5	2,609.5	2,687.8	14,697.9
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>26,957.1</b>	<b>1,968.6</b>	<b>2,459.8</b>	<b>2,533.5</b>	<b>2,609.5</b>	<b>2,687.8</b>	<b>14,697.9</b>

<b>FUNDING SOURCES</b>							
GOB	13,478.7	984.3	1,229.9	1,266.8	1,304.8	1,343.9	7,349.0
Road Use	13,478.4	984.3	1,229.9	1,266.7	1,304.7	1,343.9	7,348.9
<b>TOTAL</b>	<b>26,957.1</b>	<b>1,968.6</b>	<b>2,459.8</b>	<b>2,533.5</b>	<b>2,609.5</b>	<b>2,687.8</b>	<b>14,697.9</b>

**Description:** Proposed is an annual street rehabilitation program to provide full-depth patching at locations identified in the 2023 Pavement Management Report. The report serves as the foundation to identify annual and future street rehabilitation projects. In 2024 a portion of the funds are being used for the Douglas Avenue Urbanization - 86th Street to Elm Drive.

**Justification:** This annual rehabilitation program will delay total reconstruction and decrease long-term maintenance costs. The projects will supplement the Public Works activities to improve the pavement ratings set out in the Pavement Management Report.

**Project Status:** This will be an ongoing program that is bid out annually.

**Effect on Operating Budget:** The operating budget will decrease due to the Annual Street Rehabilitation Program decreasing the amount of temporary repairs City crews will be required to perform on an annual basis.

**STREET****Aurora Avenue:  
86th Street to 70th Street - On Street Bike Lanes**

ST21-01	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	72.5		72.5				
Acquisition	-						
Construction	725.0		725.0				
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>797.5</b>	<b>-</b>	<b>797.5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
Capital Project Fund	797.5		797.5				
<b>TOTAL</b>	<b>797.5</b>	<b>-</b>	<b>797.5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Description:** This project will add bike lanes on Aurora Avenue from 86th Street to 70th Street. Aurora Avenue would be reduced from 4 lanes to 2 or 3 lanes from 86th Street to 70th Street.

**Justification:** The installation of a new HMA overlay and pavement markings will be used to designate the travel lanes and bike lanes. Aurora Avenue has been identified as a short-term priority in the 2019 Urbandale Complete Streets Master Plan.

**Project Status:** The design was near completion for construction in 2023 and the project was discussed at the September 2022 Lunch and Learn. It was decided that additional support was needed and to delay the project.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**STREET****Aurora Avenue:  
128th Street to 142nd Street**

ST06-02	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	580.0						580.0
Acquisition	250.0						250.0
Construction	3,744.2						3,744.2
Storm Wtr Cnst.	679.8						679.8
<b>TOTAL</b>	<b>5,254.0</b>	-	-	-	-	-	<b>5,254.0</b>

<b>FUNDING SOURCES</b>							
Capital Project Fund	923.6						923.6
Other Cities	3,993.2						3,993.2
Special Assessment	337.2						337.2
<b>TOTAL</b>	<b>5,254.0</b>	-	-	-	-	-	<b>5,254.0</b>

**Description:** Proposed is the paving of Aurora Avenue from 128th Street to 142nd Street. Phase I, completed in 2010, paved a quarter mile along the frontage of the Webster Elementary School and Jeff Harm Park. Phase II was constructed in 2018, which constructed sidewalks on the south side of Aurora Avenue from 128th Street to 138th Street. Phase III to complete this roadway is currently unprogrammed.

This project will include separated bicycle lanes per the adopted December of 2019 Urbandale Complete Streets Master Plan.

**Justification:** This project is a rural cross-section road that is in need of reconstruction due to its traffic volumes.

**Project Status:** The project is in the development stage.

**Phase II, 2018:** This phase has been completed and is the extension of the box culvert, storm sewer work, and earthwork for the installation of a sidewalk on the south side of Aurora Avenue from 128th Street to 138th Street.

**Phase III, Unprogrammed (\$5,254K):** This phase is the completion of this project, and would construct a five-lane roadway starting one quarter mile west of 128th Street and extend to 142nd Street. Approximately 67% of Phase III is currently in the City of Grimes.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**STREET****Community Entrance Signage**

ST16-01	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	350.0	35.0	35.0	35.0	35.0	35.0	175.0
Acquisition	-						
Construction	2,400.0	465.0	215.0	215.0	215.0	215.0	1,075.0
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>2,750.0</b>	<b>500.0</b>	<b>250.0</b>	<b>250.0</b>	<b>250.0</b>	<b>250.0</b>	<b>1,250.0</b>

<b>FUNDING SOURCES</b>							
GOB	2,000.0			250.0	250.0	250.0	1,250.0
<GOB - Prev.>	250.0		250.0				
<TIF NWMC Prev.>	500.0	500.0					
<b>TOTAL</b>	<b>2,750.0</b>	<b>500.0</b>	<b>250.0</b>	<b>250.0</b>	<b>250.0</b>	<b>250.0</b>	<b>1,250.0</b>

**Description:** Proposed is the installation of community entrance signage at key locations throughout Urbandale.

**Justification:** In 2018, Urbandale hired Confluence Landscape Architects to prepare a Master Plan for Urbandale's Community Entrance Signage. Urbandale is contiguous to other cities and its corporate boundaries are not consistently marked to distinguish Urbandale from other suburban cities. Community entrance signage would identify Urbandale for visitors and area residents, convey a welcoming entrance to Urbandale, promote community identity, and support economic development initiatives.

**Project Status:** In 2019, the Master Plan was completed and received by the City Council. The first phase of construction of the community entrance signage was in 2020 at 100th Street and Hickman Road and at 156th Street at our south corporate limit. In 2021, two monuments were placed at the 100th Street Interchange and two monuments were placed at the Meredith Drive Interchange. In 2023 signage was placed on NW Urbandale Drive by the Interchange, the intersection of 100th Street and 54th Avenue, and 86th Street Interchange.

Signage is planned for the following locations:

- 86th Street and Northpark Drive
- 128th Street at the North Corporate Limits
- 104th Street and Hickman Road
- 86th Street and Hickman Road (if an easement can be obtained)
- 128th Street and Hickman Road
- 142nd Street and Hickman Road
- 170th Street and Meredith Drive
- East Corporate Limits on Hickman Road
- 70th Street and Hickman Road
- 73rd Street and Hickman Road
- East Corporate Limits and Urbandale Avenue
- East Corporate Limits and Aurora Avenue
- Meredith Drive and Merle Hay Road
- Merle Hay and the Interstate
- Douglas Avenue at the West Corporate Limits
- 54th Avenue at the West Corporate Limits

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**STREET****Douglas Avenue Preservation:  
111th Street to 121st Street**

ST23-01	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	350.0			350.0			
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>350.0</b>	<b>-</b>	<b>-</b>	<b>350.0</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
TIF - NWMC	350.0			350.0			
<b>TOTAL</b>	<b>350.0</b>	<b>-</b>	<b>-</b>	<b>350.0</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Description:** Proposed is the patching of Douglas Avenue from 111th Street to 121st Street.

**Justification:** This section of Douglas Avenue has bad joints in the pavement. This project will patch the failed pavement.

**Project Status:** The project will be designed by City staff.

**Effect on Operating Budget:** This will decrease the ongoing maintenance needed for the existing street.

**STREET****Douglas Avenue Redevelopment**

ST21-02	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	-						
Storm Wtr Cnst.	-						
<b>TOTAL</b>	-	-	-	-	-	-	-

<b>FUNDING SOURCES</b>							
	-						
	-						
<b>TOTAL</b>	-	-	-	-	-	-	-

**Description:** Redevelopment of the Douglas Avenue corridor has been identified by the City Council as a top priority during their recent strategic planning process. The redevelopment efforts would include a comprehensive examination of land use, zoning, housing opportunities, and overall business development. Once the City's Comprehensive Plan is updated for this area, any public capital improvements identified in the plan will be incorporated into this page along with anticipated project costs.

**Justification:** Identified as a top strategic priority by the City Council.

**Project Status:** At its September 6, 2022 meeting the City Council approved the use of ARPA funding for the expenditures listed in the following table:

Est. Amount	Proposed Expenditure to Meet Council Priorities	Status
100,000.00	Central Iowa Basic Income Pilot Study (approved 8/23/2022)	Completed
134,000.00	Neighborhood Finance Corporation Energy Advantage Program	Completed
250,000.00	Community social services assessment and facilities	Under Contract
150,000.00	Affordable and Workforce Housing Elements study	
4,400,000.00	Property intervention/purchase for blight remediation and strategic purposes (social services facility, affordable housing, municipal services, and economic development)	
1,500,000.00	Downtown Urbandale building investment and improvement	
100,000.00	Contract project manager to coordinate logistics	
<b><u>6,634,000.00</u></b>		

**Effect on Operating Budget:** Unknown at this time.

**STREET****Douglas Avenue Urbanization**

ST00-01	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	995.0	505.0	100.0				390.0
Acquisition	-						
Construction	10,745.0	6,959.5	900.0	450.0			2,435.5
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>11,740.0</b>	<b>7,464.5</b>	<b>1,000.0</b>	<b>450.0</b>	<b>-</b>	<b>-</b>	<b>2,825.5</b>

<b>FUNDING SOURCES</b>							
Alternative TBD	2,825.5						2,825.5
GOB	3,445.0	3,445.0					
Road Use	419.5	419.5					
SWUF	1,600.0	1,600.0					
TIF - DUNA	2,000.0	2,000.0					
TIF - NWMC	1,450.0		1,000.0	450.0			
<b>TOTAL</b>	<b>11,740.0</b>	<b>7,464.5</b>	<b>1,000.0</b>	<b>450.0</b>	<b>-</b>	<b>-</b>	<b>2,825.5</b>

**Description:** Proposed is the continued urbanization of Douglas Avenue by filling in all median and shoulder ditches, and installing curb and gutter, and storm sewer/intakes. Streetscape elements would be installed throughout the corridor.

**Justification:** Since Douglas Avenue is the main “east-west spine” corridor in Urbandale, and is the City’s traditional “main” street, the goal is to beautify the corridor. In 2011, a consultant completed a master plan for the Douglas Avenue Beautification Project. In 2015 (Phase I), urbanized Douglas Avenue from 100th to Interstate 35/80 - filled in the ditches and medians; added curb, gutter, and storm sewer/intakes; and created an access drive on the south side of Douglas Avenue to an existing development. In 2019 (Phase II), was completed, adding streetscape features to the bridge over I-35/80. In 2022 (Phase V) was completed urbanizing Douglas Avenue from 100<sup>th</sup> Street to North Walnut Creek. This project included separated bicycle lanes per the adopted December of 2019 Urbandale Complete Streets Master Plan. In 2023 (Phase VI) installed streetscape from North Walnut Creek to 100th Street.

**Project Status:**

Phase III, 2024 (7,464.5K): This phase will include the urbanization of Douglas Avenue from Elm Drive to 86th Street, including items from the adopted December of 2019 Urbandale Complete Streets Master Plan. This Phase will also include the reconstruction of 82nd Street and roadway maintenance.

Phase VIII, 2026 (450K): This phase will include completing the streetscape from 100th Street to the East Interstate Ramp.

Phase IV & Phase VII: Unprogrammed (\$2,825.5K): These phases will include constructing the streetscape from Elm Drive to North Walnut Creek (Phase IV) and constructing the streetscape from 72nd Street to Elm Drive (Phase VII).

**Effect on Operating Budget:** The streetscape portion will increase the operating budget.

**STREET****Douglas Avenue Railroad Crossing Replacement**

ST20-01	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	253.0				253.0		
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>253.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>253.0</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
IDOT	151.8				151.8		
Private	50.6				50.6		
<TIF NWMC Prev.>	50.6				50.6		
<b>TOTAL</b>	<b>253.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>253.0</b>	<b>-</b>	<b>-</b>

**Description:** Proposed is the replacement of the railroad grade crossing located on Douglas Avenue, west of 100<sup>th</sup> Street.

**Justification:** Parts of the railroad crossing are in need of repair and overall, the crossing needs to be replaced.

**Project Status:** A grant has been received through the Iowa DOT. The grant provides the following funding: Iowa DOT 60%, Iowa Interstate Railroad 20% and the City of Urbandale 20%. The railroad will provide the design and construction. The work will be scheduled for the spring of 2027 to avoid conflicting with the Hickman Interchange detours.

**Effect on Operating Budget:** This project will have minimal effect on the operating budget.

**STREET****Douglas Parkway Preservation:  
128th Street to Timberline Creek**

ST24-01	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	1,200.0					1,200.0	
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>1,200.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,200.0</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
GOB	700.0					700.0	
STP	500.0					500.0	
<b>TOTAL</b>	<b>1,200.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,200.0</b>	<b>-</b>

**Description:** Proposed is the patching and asphalt overlay of Douglas Parkway from 128th Street to Timberline Creek. The project has been awarded \$500,000 of STBG funding.

**Justification:** This section of pavement has several bad joints. The project will patch the pavement and then place an asphalt overlay over the street.

**Project Status:** Project will be designed by City Staff.

**Effect on Operating Budget:** This will decrease the ongoing maintenance needed for the existing street.

**STREET**

**Hickman Interchange Improvements**

ST23-02	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	1,000.0				1,000.0		
Acquisition	-						
Construction	94,950.0		34,200.0	32,750.0	28,000.0		
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>95,950.0</b>	<b>-</b>	<b>34,200.0</b>	<b>32,750.0</b>	<b>29,000.0</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
GOB	4,184.5				4,184.5		
<GOB - Prev.>	100.0				100.0		
IDOT	84,950.0		34,200.0	32,750.0	18,000.0		
Other Cities	4,215.5				4,215.5		
STP	2,500.0				2,500.0		
<b>TOTAL</b>	<b>95,950.0</b>	<b>-</b>	<b>34,200.0</b>	<b>32,750.0</b>	<b>29,000.0</b>	<b>-</b>	<b>-</b>

**Description:** Proposed is the reconfiguration of the Hickman Road Interchange as a diverging diamond interchange. The Cities of Clive and Urbandale will be adding aesthetic and trail enhancements at the interchange.

**Justification:** The Hickman Interchange needs capacity improvements.

**Project Status:** The interchange improvements are currently being designed. The City's enhancement portion will need to be designed and funding applications prepared.

**Effect on Operating Budget:** Additional maintenance will be required for the City's enhancement portion of the project.

**STREET****Hickman Road/ U.S. Highway 6 at 128th Street**

ST18-01	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	1,500.0	1,500.0					
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>1,500.0</b>	<b>1,500.0</b>	-	-	-	-	-

<b>FUNDING SOURCES</b>							
GOB	750.0	750.0					
<GOB - Prev.>	750.0	750.0					
<b>TOTAL</b>	<b>1,500.0</b>	<b>1,500.0</b>	-	-	-	-	-

**Description:** Proposed are improvements to the Hickman Road/U.S. Highway 6 intersection at 128th Street. This project will add dual left turn lanes and right turn lanes for all legs of the intersection to improve capacity. This project will also include a 10-foot trail along the north side of Hickman Road from Interstate 35/80 to Deer Creek Trail.

**Justification:** The Iowa DOT had a traffic study completed for Hickman Road (Highway 6). The recommended improvements at 128th Street were high priorities in the study.

**Project Status:** The project has been let by the Iowa DOT as the lead agency and is under contract. Urbandale's share of the costs would not be payable until after completion. The total cost of this project was \$7.037M, with funding by various organizations, as follows:

Urbandale GOB: \$1,500.0K  
City of Clive: \$700.0K  
ICAAP (Fed): \$1,137.4K  
STBG: \$700.0K  
Iowa DOT: \$2,500.0K  
U-STEP: \$500.0K

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**STREET****Justin Drive Preservation:  
100th Street to 109th Street**

ST22-02	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	1,700.0		800.0	900.0			
Storm Wtr Cnst.	-						
<b>TOTAL</b>	1,700.0	-	800.0	900.0	-	-	-

<b>FUNDING SOURCES</b>							
<TIF NWMC Prev.>	1,700.0		800.0	900.0			
<b>TOTAL</b>	1,700.0	-	800.0	900.0	-	-	-

**Description:** Proposed is the patching and asphalt overlay of Justin Drive from 100th Street to 109th Street/ Douglas Avenue and patching of Douglas Avenue frontage road east of 104th Street, Dennis Drive between 100th Street and 104th Street, and 101st Street Dennis Drive to Justin Drive.

**Justification:** These sections of pavement have several bad joints in the pavement.

**Project Status:** The project will be designed by City staff.

**2025 (\$800K):** This phase will include patching the pavement and then placing an asphalt overlay over the Justin Drive from 100th Street to 109th Street/ Douglas Avenue.

**2026 (\$900K):** This phase will include patching the pavement on Douglas Avenue frontage road east of 104th Street, Dennis Drive between 100th Street and 104th Street, and 101st Street Dennis Drive to Justin Drive.

**Effect on Operating Budget:** This will decrease the ongoing maintenance needed for the existing street.

**STREET****Medians - Art and Landscaping**

ST23-03	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	1,050.0	150.0	150.0	150.0	150.0	150.0	300.0
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>1,050.0</b>	<b>150.0</b>	<b>150.0</b>	<b>150.0</b>	<b>150.0</b>	<b>150.0</b>	<b>300.0</b>

<b>FUNDING SOURCES</b>							
Capital Project Fund	1,050.0	150.0	150.0	150.0	150.0	150.0	300.0
<b>TOTAL</b>	<b>1,050.0</b>	<b>150.0</b>	<b>150.0</b>	<b>150.0</b>	<b>150.0</b>	<b>150.0</b>	<b>300.0</b>

**Description:** Proposed is the installation of public art with landscaping in key medians throughout Urbandale.

**Justification:** The City of Urbandale has a strong commitment to public art in our community. Our goal is to introduce public art that celebrates the uniqueness of Urbandale, enhances the quality of life, economic development, community image, promotes tourism, and makes art accessible to the general public. By integrating public art into the overall city development, including key medians along well-traveled thoroughfares, we will reinforce our civic identity and provide a sense of community and connectedness. Locations for median art and landscaping would be determined by staff.

**Project Status:** Design plans would need to be developed.

**Effect on Operating Budget:** Once installed, maintenance costs would include landscaping around artwork and any ground cover.

**STREET****Meredith Drive Preservation:  
86th Street to 104th Street**

ST22-03	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	2,750.0		2,750.0				
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>2,750.0</b>	<b>-</b>	<b>2,750.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
Federal	500.0		500.0				
GOB	2,250.0		2,250.0				
<b>TOTAL</b>	<b>2,750.0</b>	<b>-</b>	<b>2,750.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Description:** Proposed is the patching and asphalt overlay of Meredith Drive from 86th Street to 104th Street. As a part of the project, the existing sidewalk will be replaced with a 10-foot trail as identified in the 2019 Urbandale Complete Streets Master Plan. This project has been awarded \$500,000 of STBG funding.

**Justification:** This section of Meredith Drive has several bad joints in the pavement. This project will patch the pavement and then place an asphalt overlay over the street.

**Project Status:** The project will be designed by City staff.

**Effect on Operating Budget:** This will decrease the ongoing maintenance needed for the existing street.

**STREET****Meredith Drive Preservation:  
104th Street to 121st Street**

ST22-04	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	2,510.0	2,510.0					
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>2,510.0</b>	<b>2,510.0</b>	-	-	-	-	-

<b>FUNDING SOURCES</b>							
GOB	270.0	270.0					
TIF - NWMC	540.0	540.0					
<TIF NWMC Prev.>	1,700.0	1,700.0					
<b>TOTAL</b>	<b>2,510.0</b>	<b>2,510.0</b>	-	-	-	-	-

**Description:** Proposed is the patching of Meredith Drive from 104th Street to 121st Street and an asphalt overlay of Meredith Drive from 104th Street to 114th Street. A trail will be added between 104th Street and NW Urbandale Drive on the north side of Meredith Drive. This project includes the undergrounding of electrical lines on Meredith Drive from approximately 800 feet east of NW Urbandale Drive to the RR tracks. The undergrounding of these lines will assist in constructing the trails on the north side of Meredith Drive.

**Justification:** This section of Meredith Drive has several bad joints in the pavement. This project will patch the pavement and then place an asphalt overlay over the street from 104th Street to 114th Street. The undergrounding of the electrical lines will improve the appearance of the retail/commercial areas.

**Project Status:** The Meredith Drive Preservation project will be designed by City staff (\$1,400K). Undergrounding of electrical lines will be designed and constructed by MidAmerican Energy (\$810K).

**Effect on Operating Budget:** This will decrease the ongoing maintenance needed for the existing street.

**STREET****Meredith Drive Railroad Crossing Replacement**

ST24-02	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	135.0				135.0		
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>135.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>135.0</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
IDOT	81.0				81.0		
Private	27.0				27.0		
TIF - NWMC	27.0				27.0		
<b>TOTAL</b>	<b>135.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>135.0</b>	<b>-</b>	<b>-</b>

**Description:** Proposed is the replacement of the railroad grade crossing located on Meredith Drive, west of NW Urbandale Drive.

**Justification:** Parts of the railroad crossing are in need of repair and overall, the crossing needs to be replaced.

**Project Status:** A grant has been received through the Iowa DOT. The grant provides the following funding: Iowa DOT 60%, Iowa Interstate Railroad 20%, and the City of Urbandale 20%. The railroad will provide the design and construction. The work will be scheduled for the spring of 2027 to avoid conflicting with the Hickman Interchange detours.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**STREET**

**Meredith Drive:  
170th Street to 184th Street**

ST06-05	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	871.2					871.2	
Acquisition	300.0					300.0	
Construction	5,236.8					5,236.8	
Storm Wtr Cnst.	871.2					871.2	
<b>TOTAL</b>	<b>7,279.2</b>	-	-	-	-	<b>7,279.2</b>	-

<b>FUNDING SOURCES</b>							
GOB	3,252.1					3,252.1	
Other Cities	3,339.6					3,339.6	
Special Assessment	687.5					687.5	
<b>TOTAL</b>	<b>7,279.2</b>	-	-	-	-	<b>7,279.2</b>	-

**Description:** Proposed is the construction of a four-lane roadway for Meredith Drive beginning at 170th Street and extending west to 184th Street. The City of Clive would pay for half of these projects since the south side of Meredith Drive is entirely in Clive.

This project will include separated bicycle lanes per the adopted December 2019 Urbandale Complete Streets Master Plan.

**Justification:** Meredith Drive is a major east/west arterial and will provide access for this area as development occurs. The east half mile had an asphalt overlay in 2015 and the west half mile was overlaid in 2021.

**Project Status:** The future project is in the development stage and preliminary plans are not completed. The schedule will need to be coordinated with Clive and may be delayed.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**STREET****Northpark Drive and Plum Drive Preservation**

ST23-04	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	589.5				589.5		
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>589.5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>589.5</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
TIF - NWMC	589.5				589.5		
<b>TOTAL</b>	<b>589.5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>589.5</b>	<b>-</b>	<b>-</b>

**Description:** Proposed is the patching of Northpark Drive from 86th Street to 100th Street and Plum Drive from 86th Street to NW Urbandale Drive.

**Justification:** These sections of Northpark Drive and Plum Drive have bad joints in the pavement. This project will patch the failed pavement and brick sections.

**Project Status:** This project will be designed by City staff.

**Effect on Operating Budget:** This will decrease the ongoing maintenance needed for the existing street.

**STREET****N.W. Urbandale Drive Preservation:  
Douglas Avenue to Meredith Drive**

ST22-05	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	1,700.0			1,000.0	700.0		
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>1,700.0</b>	<b>-</b>	<b>-</b>	<b>1,000.0</b>	<b>700.0</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
TIF - NWMC	1,700.0			1,000.0	700.0		
<b>TOTAL</b>	<b>1,700.0</b>	<b>-</b>	<b>-</b>	<b>1,000.0</b>	<b>700.0</b>	<b>-</b>	<b>-</b>

**Description:** Proposed in 2026 is the patching and asphalt overlay of NW Urbandale Drive from Douglas Avenue to Meredith Drive.

**Justification:** This section of NW Urbandale Drive has several bad joints in the pavement. This project will patch the pavement and then place an asphalt overlay over the street. Similar work has been completed from Hickman Road to Douglas Avenue and north of Meredith Drive to our north corporate limits.

**Project Status:** This project will be designed by City staff.

**Effect on Operating Budget:** This will decrease the ongoing maintenance needed for the existing street.

**STREET****N.W. 54th Avenue: From 1,000 Feet West of 100th Street to West Corporate Limit**

ST09-03	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	170.1		170.1				
Acquisition	-						
Construction	964.3		964.3				
Storm Wtr Cnst.	170.1		170.1				
<b>TOTAL</b>	<b>1,304.5</b>	<b>-</b>	<b>1,304.5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
Federal	500.0		500.0				
Other Cities	402.2		402.2				
Special Assessment	134.4		134.4				
<TIF NWMC Prev.>	267.9		267.9				
<b>TOTAL</b>	<b>1,304.5</b>	<b>-</b>	<b>1,304.5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Description:** In 2016, the intersection of N.W. 54th Avenue and 100th Street was constructed as a four-lane roadway for 1,000 feet to the east and to the west of 100th Street. In 2020, the construction of N.W. 54th Avenue from the 100th Street intersection project to the Urbandale East corporate boundary was completed. This was a joint project with Johnston. Proposed is the construction of N.W. 54th Avenue from 1,000 feet west of the 100th Street intersection to the Urbandale West corporate boundary. The street would be constructed as a four-lane roadway. This will be a joint project with Grimes. Grimes will also be reconstructing the roadway to S.E. Destination Drive.

**Justification:** N.W. 54th Avenue is a major east/west arterial and will provide access for this area as development occurs.

**Project Status:** This project is in the planning stages.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**STREET****Urbandale Avenue:  
68th Street to 70th Street - Trail**

ST21-03	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	87.5	87.5					
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>87.5</b>	<b>87.5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
Capital Project Fund	87.5	87.5					
<b>TOTAL</b>	<b>87.5</b>	<b>87.5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Description:** This project will construct a trail on Urbandale Avenue from 68th Street to 70th Street per the adopted December 2019 Urbandale Complete Streets Master Plan.

**Justification:** The installation of a trail on Urbandale Avenue has been identified as a short-term priority in the 2019 Urbandale Complete Streets Master Plan.

**Project Status:** The project has not been designed.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**STREET****Waterford Road Extension West of 170th Street**

ST20-02	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	238.0						238.0
Acquisition	300.0						300.0
Construction	1,346.4						1,346.4
Storm Wtr Cnst.	237.6						237.6
<b>TOTAL</b>	<b>2,122.0</b>	-	-	-	-	-	<b>2,122.0</b>

<b>FUNDING SOURCES</b>							
GOB	1,765.6						1,765.6
Special Assessment	356.4						356.4
<b>TOTAL</b>	<b>2,122.0</b>	-	-	-	-	-	<b>2,122.0</b>

**Description:** Proposed is the extension of Waterford Road west of 170th Street for a quarter mile. This roadway will be extended as a 5-lane arterial.

**Justification:** The extension of Waterford Road is needed to open up areas for development on the west side of Urbandale. Currently, there is a two-mile gap between east/west arterials between Meredith Drive and Meadow Lane. A development agreement will need to be developed before this project moves forward.

**Project Status:** This project is in the conceptual stage.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**STREET****70th Street - Meredith Drive to Hickman Road - Bike Lanes**

ST21-04	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	15.0		15.0				
Acquisition	-						
Construction	100.0		100.0				
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>115.0</b>	<b>-</b>	<b>115.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
Capital Project Fund	115.0		115.0				
<b>TOTAL</b>	<b>115.0</b>	<b>-</b>	<b>115.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Description:** This project will provide on-street bicycle lanes on 70th Street from Meredith Drive to Hickman Road through the addition of new pavement markings. Improvements are per the adopted December 2019 Urbandale Complete Streets Master Plan and a detailed study conducted by Snyder & Associates in 2022.

**Justification:** The installation of the street-level bicycle accommodations on 70th Street has been identified as a short-term priority in the 2019 Urbandale Complete Streets Master Plan.

**Project Status:** The design was near completion for construction in 2023 and the project was discussed at the September 2022 Lunch and Learn. It was decided that additional support was needed and to delay the project.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**STREET****106th Street and Prairie Drive Preservation: Douglas Avenue to 100th Street**

ST24-03	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	900.0				900.0		
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>900.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>900.0</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
TIF - NWMC	900.0				900.0		
<b>TOTAL</b>	<b>900.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>900.0</b>	<b>-</b>	<b>-</b>

**Description:** Proposed is the patching of 106th Street from Douglas Avenue to Prairie Drive and Prairie Drive from 106th Street to 109th Street.

**Justification:** These sections of pavement have bad joints in the pavement. This project will patch the failed pavement.

**Project Status:** This project will be designed by City staff.

**Effect on Operating Budget:** This will decrease the ongoing maintenance needed for the existing street.

**STREET****109th / 112th Street Reconstruction - Douglas Avenue  
to Meredith Drive**

ST24-04	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	750.0						750.0
Acquisition	-						
Construction	7,560.0						7,560.0
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>8,310.0</b>	-	-	-	-	-	<b>8,310.0</b>

<b>FUNDING SOURCES</b>							
TIF - NWMC	8,310.0						8,310.0
<b>TOTAL</b>	<b>8,310.0</b>	-	-	-	-	-	<b>8,310.0</b>

**Description:** Proposed is the reconstruction of 109th / 112th Street from Douglas Avenue to Meredith Drive as a three-lane urban cross-section roadway. The road will have one lane in each direction plus a center left turn lane. Storm sewer will be installed with the project to allow for the ditches to be filled and curb and gutter used on the new street.

**Justification:** The existing concrete roadway was originally constructed 40 to 60 years ago depending on the section. In 2011 the City constructed an overlay. The roadway is starting to show its age.

**Project Status:** The future project is in the development stage and preliminary plans are not completed.

**Effect on Operating Budget:** This will decrease the ongoing maintenance needed for the existing street.

**STREET****111th Street Paving**

ST00-03	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	105.0						105.0
Acquisition	200.0						200.0
Construction	595.0						595.0
Storm Wtr Cnst.	105.0						105.0
<b>TOTAL</b>	<b>1,005.0</b>	-	-	-	-	-	<b>1,005.0</b>

<b>FUNDING SOURCES</b>							
Special Assessment	365.0						365.0
TIF - NWMC	640.0						640.0
<b>TOTAL</b>	<b>1,005.0</b>	-	-	-	-	-	<b>1,005.0</b>

**Description:** Proposed is the paving of 111th Street from Justin Drive to the north border of Living History Farms. The street would be 31 feet in width, and the project would also include grading and storm sewer improvements.

**Justification:** The paving of 111th Street south of Justin Drive will allow for the development of this area.

**Project Status:** The plans are in the development stage. The future project will be developer-driven.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**STREET****121st Street Preservation:  
Douglas Avenue to Meredith Drive**

ST22-06	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	900.0	900.0					
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>900.0</b>	<b>900.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
TIF - NWMC	900.0	900.0					
<b>TOTAL</b>	<b>900.0</b>	<b>900.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Description:** Proposed is the patching of 121st Street from Douglas Avenue to approximately 1,500 feet north of Meredith Drive.

**Justification:** This section of 121st Street has bad joints in the pavement. This project will patch the failed pavement.

**Project Status:** This project will be designed by City staff.

**Effect on Operating Budget:** This will decrease the ongoing maintenance needed for the existing street.

**STREET****142nd Street:  
Douglas Parkway to Meredith Drive**

ST06-12	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	871.4						871.4
Acquisition	300.0						300.0
Construction	5,236.8						5,236.8
Storm Wtr Cnst.	871.0						871.0
<b>TOTAL</b>	<b>7,279.2</b>	-	-	-	-	-	<b>7,279.2</b>

<b>FUNDING SOURCES</b>							
GOB	3,915.2						3,915.2
Other Cities	2,504.7						2,504.7
Special Assessment	859.3						859.3
<b>TOTAL</b>	<b>7,279.2</b>	-	-	-	-	-	<b>7,279.2</b>

**Description:** Proposed is the construction of a future five-lane roadway for 142nd Street. This project would start at Douglas Avenue and extend north to Meredith Drive.

This project will include separated bicycle lanes per the adopted December 2019 Urbandale Complete Streets Master Plan.

**Justification:** 142nd Street is a major arterial for north/south traffic. This roadway is shared with Grimes.

**Project Status:** The future project is in the development stage and preliminary plans are not completed.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**STREET****142nd Street:  
Meredith Drive to Waterford Road**

ST06-13	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	871.2		871.2				
Acquisition	300.0		300.0				
Construction	6,545.0		5,545.0	1,000.0			
Storm Wtr Cnst.	1,090.0		1,090.0				
<b>TOTAL</b>	<b>8,806.2</b>	<b>-</b>	<b>7,806.2</b>	<b>1,000.0</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
GOB	5,838.0		4,838.0	1,000.0			
Other Cities	1,937.0		1,937.0				
Special Assessment	1,031.2		1,031.2				
<b>TOTAL</b>	<b>8,806.2</b>	<b>-</b>	<b>7,806.2</b>	<b>1,000.0</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Description:** Proposed is the construction of 142nd Street as a five-lane roadway from Meredith Drive to Waterford Road. The City of Grimes abuts this road for 3/8 mile on the east side and would pay for 22% of the future project.

This project will review separated bicycle lanes vs a 10-foot trail per the adopted December 2019 Urbandale Complete Streets Master Plan. The roadway is being shifted to the west due to an electrical easement on the east side of the road.

**Justification:** 142nd Street is a major arterial for north/south traffic.

**Project Status:** The 2025 project is in the development stage and preliminary plans are not completed.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**STREET****142nd Street:  
Waterford Road to North Corporate Limit**

ST14-03	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	435.6						435.6
Acquisition	200.0						200.0
Construction	3,328.4		710.0				2,618.4
Storm Wtr Cnst.	435.6						435.6
<b>TOTAL</b>	<b>4,399.6</b>	<b>-</b>	<b>710.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,689.6</b>

<b>FUNDING SOURCES</b>							
GOB	1,501.1						1,501.1
Other Cities	2,199.8		355.0				1,844.8
Road Use	355.0		355.0				
Special Assessment	343.7						343.7
<b>TOTAL</b>	<b>4,399.6</b>	<b>-</b>	<b>710.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,689.6</b>

**Description:** Proposed is the asphalt overlay of 142nd Street from Waterford Road to Meadow Drive (one mile with a half mile on the west side still in Dallas County). The asphalt overlay will be combined with the reconstruction of 142nd Street from Meredith Drive to Waterford Road. Proposed in Unprogrammed is the construction of a five-lane 142nd Street. This project would start at Waterford Road and extend north 1/2 mile to our north corporate limit. Future annexations will likely change the north corporate limit. The City of Grimes has the east side of this road and Urbandale has the west side, so the cost for the project will be split.

This project will include separated bicycle lanes per the adopted December 2019 Urbandale Complete Streets Master Plan.

**Justification:** 142nd Street is a major north/south arterial and will provide access for this area as development occurs. This road is currently gravel and needs the overlay to improve the level of service until total reconstruction in the future.

**Project Status:** The road is currently a gravel road.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**STREET****156th Street:  
Waterford Road to Meadow Drive**

ST06-16	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	871.2				871.2		
Acquisition	250.0				250.0		
Construction	5,236.8				5,236.8		
Storm Wtr Cnst.	871.2				871.2		
<b>TOTAL</b>	<b>7,229.2</b>	-	-	-	<b>7,229.2</b>	-	-

<b>FUNDING SOURCES</b>							
GOB	5,854.2				5,854.2		
Special Assessment	1,375.0				1,375.0		
<b>TOTAL</b>	<b>7,229.2</b>	-	-	-	<b>7,229.2</b>	-	-

**Description:** Proposed is the construction of 156th Street as a five-lane roadway. Related improvements include grading, storm sewers, and street lighting. Development in the area will impact the design and construction schedule.

This project will include separated bicycle lanes per the adopted December 2019 Urbandale Complete Streets Master Plan.

**Justification:** 156th Street is an arterial street that carries a substantial amount of the north/south traffic in this area. An asphalt overlay was constructed in 2016 to extend the life of the road surface which had deteriorated due to increased traffic.

**Project Status:** The future project is in the development stage and preliminary plans are not completed. Development in the area will impact the schedule.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**STREET****170th Street (Alice's Road):  
Waterford Road to North Corporate Limit**

ST16-04	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	435.6						435.6
Acquisition	250.0						250.0
Construction	2,618.4						2,618.4
Storm Wtr Cnst.	435.6						435.6
<b>TOTAL</b>	<b>3,739.6</b>	-	-	-	-	-	<b>3,739.6</b>

<b>FUNDING SOURCES</b>							
County	1,794.8						1,794.8
GOB	1,601.1						1,601.1
Special Assessment	343.7						343.7
<b>TOTAL</b>	<b>3,739.6</b>	-	-	-	-	-	<b>3,739.6</b>

**Description:** Proposed is the construction of 170th Street (Alice's Road) from Waterford Road to the North Corporate Limit as a five-lane roadway. Related improvements include grading, storm sewers, and street lighting.

This project will include separated bicycle lanes per the adopted December 2019 Urbandale Complete Streets Master Plan.

**Justification:** 170th Street will need to be widened to a five-lane roadway as development in this area happens. The current road is also starting to show signs of distress.

**Project Status:** The future project is in the development stage and preliminary plans are not completed.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**STREET****184th Street (Warrior Lane):  
Meredith Drive to 1 Mile North**

ST23-05	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	500.0						500.0
Acquisition	450.0						450.0
Construction	9,460.0						9,460.0
Storm Wtr Cnst.	1,540.0						1,540.0
<b>TOTAL</b>	<b>11,950.0</b>	-	-	-	-	-	<b>11,950.0</b>

<b>FUNDING SOURCES</b>							
GOB	7,260.5						7,260.5
Other Cities	2,987.5						2,987.5
Special Assessment	1,702.0						1,702.0
<b>TOTAL</b>	<b>11,950.0</b>	-	-	-	-	-	<b>11,950.0</b>

**Description:** Proposed is the construction of 184th Street (Warrior Lane) from Meredith Drive to one mile north as a five-lane roadway. Related improvements include grading, storm sewers, and street lighting.

This project will include separated bicycle lanes per the adopted December 2019 Urbandale Complete Streets Master Plan.

**Justification:** 184th Street will need to be widened to a five-lane roadway as development in this area happens.

**Project Status:** The future project is in the development stage and preliminary plans are not completed. Future annexations will need to occur before construction.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.



## STREET LIGHTING

Street Lighting is installed when a street is constructed, except when a stand-alone street lighting project is warranted.

**Street Lighting installation included in these Street construction projects:**

- Aurora Avenue: 128<sup>th</sup> Street to 142<sup>nd</sup> Street
- Douglas Avenue Urbanization: Elm Drive to 100<sup>th</sup> Street
- N.W. 54<sup>th</sup> Avenue: From 100<sup>th</sup> Street to our West Corporate Boundary
- Meredith Drive: 170<sup>th</sup> Street to 184<sup>th</sup> Street
- Waterford Road Extension West of 170<sup>th</sup> Street
- 111<sup>th</sup> Street Paving
- 142<sup>nd</sup> Street: Douglas to Meredith Drive
- 142<sup>nd</sup> Street: Meredith Drive to Waterford Road
- 142<sup>nd</sup> Street: Waterford Road to North Corporate Limit
- 156<sup>th</sup> Street: Waterford Road to Meadow Drive
- 170<sup>th</sup> Street (Alice's Road): Waterford Road to North Corporate Limit
- 184<sup>th</sup> Street (Warrior Lane): Meredith Drive to 1 Mile North



**TRAFFIC SIGNAL**

**Douglas Avenue Adaptive Signal Coordination**

TR23-01	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	50.0				50.0		
Acquisition	360.0				360.0		
Construction	-						
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>410.0</b>	-	-	-	410.0	-	-

<b>FUNDING SOURCES</b>							
GOB	410.0				410.0		
<b>TOTAL</b>	<b>410.0</b>	-	-	-	410.0	-	-

**Description:** Proposed is the installation of adaptive traffic signal control technology to improve traffic flow on Douglas Avenue from 100th Street to 121st Street.

**Justification:** This system will help improve traffic flow around the Douglas Avenue Interchange and the business developments between 100th Street and 121st Street.

**Project Status:** Plans are in the conceptual stage. The grant fund application has not been submitted.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**TRAFFIC SIGNAL**

**Hickman Road: Entrance to Deerfield Dev.**

TR06-05	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	85.0						85.0
Acquisition	-						
Construction	850.0						850.0
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>935.0</b>	-	-	-	-	-	<b>935.0</b>

<b>FUNDING SOURCES</b>							
Private	935.0						935.0
<b>TOTAL</b>	<b>935.0</b>	-	-	-	-	-	<b>935.0</b>

**Description:** Proposed is the installation of a traffic signal at the entrance to the Deerfield Retirement Community (Private Street) / NW Country Club Blvd and Hickman Road / U.S. Highway 6. Costs for the traffic signal and turn lane extension would be paid for by the Deerfield Retirement Community.

**Justification:** As traffic volumes increase on Hickman Road, a traffic signal will be needed to help the traffic exit this development.

**Project Status:** An Iowa DOT Master Plan Agreement regarding U.S. Highway 6 / Hickman Road was approved by the City Council on October 28, 2003. This agreement identifies future traffic signal locations. A signal warrant study was completed in 2020 and it determined that warrants were not met.

**Effect on Operating Budget:** The operating budget would increase by approximately \$250 for traffic signal maintenance and \$300 for electrical service.

**TRAFFIC SIGNAL**

**Hickman Road and 133rd Street**

TR06-02	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	50.0						50.0
Acquisition	-						
Construction	225.0						225.0
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>275.0</b>	-	-	-	-	-	<b>275.0</b>

<b>FUNDING SOURCES</b>							
GOB	137.5						137.5
Other Cities	137.5						137.5
<b>TOTAL</b>	<b>275.0</b>	-	-	-	-	-	<b>275.0</b>

**Description:** Proposed is the installation of a traffic signal at 133rd Street and Hickman Road / U.S. Highway 6. Costs for this signal would be split with the City of Clive.

**Justification:** As traffic volumes increase on Hickman Road, a traffic signal may be needed to help the residential traffic on 133rd Street to access Hickman Road.

**Project Status:** An Iowa DOT Master Plan Agreement regarding U.S. Highway 6 / Hickman Road was approved by the City Council on October 28, 2003. This agreement identified future traffic signal locations. A future traffic signal warrant study will be required.

**Effect on Operating Budget:** The operating budget would increase by approximately \$250 for traffic signal maintenance and \$300 for electrical service.

**TRAFFIC SIGNAL**

**Meredith & NW Urbandale Drive  
Adaptive Signal Coordination**

TR23-02	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	50.0		50.0				
Acquisition	495.0		495.0				
Construction	-						
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>545.0</b>	<b>-</b>	<b>545.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
Other Cities	22.5		22.5				
TIF - NWMC	522.5		522.5				
<b>TOTAL</b>	<b>545.0</b>	<b>-</b>	<b>545.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Description:** Proposed is the installation of adaptive traffic signal control technology to improve traffic flow from NW Urbandale Drive to 128th Street and on NW Urbandale Drive from Meredith Drive to the interstate.

**Justification:** With the short distance between the traffic signals, this system will help improve traffic flow around the Meredith Drive Interchange and the business developments between 121st Street and 128th Street and from Meredith Drive north to the Interstate.

**Project Status:** Plans are in the conceptual stage. The grant fund application has not been submitted.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**TRAFFIC SIGNAL**

**Meredith Drive Traffic Signal Fiber Connection**

TR24-01	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	125.0		125.0				
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>125.0</b>	<b>-</b>	<b>125.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
Capital Project Fund	64.0		64.0				
GOB	61.0		61.0				
<b>TOTAL</b>	<b>125.0</b>	<b>-</b>	<b>125.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Description:** Proposed is the installation of fiber optics to connect the traffic signals at the intersections of 70th Street and 72nd Street with Meredith Drive.

**Justification:** The connection of fiber to these two traffic signals will allow for modifications to the timing from the office and will also allow alerts to be transmitted back to the office.

**Project Status:** Plans are in the conceptual stage.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**TRAFFIC SIGNAL**

**100th Street Adaptive Signal Coordination**

TR23-03	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	34.0	34.0					
Acquisition	-						
Construction	200.0	200.0					
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>234.0</b>	<b>234.0</b>	-	-	-	-	-

<b>FUNDING SOURCES</b>							
Federal	144.0	144.0					
Other Cities	6.0	6.0					
TIF - NWMC	84.0	84.0					
<b>TOTAL</b>	<b>234.0</b>	<b>234.0</b>	-	-	-	-	-

**Description:** Proposed is the installation of adaptive traffic signal control technology to improve traffic flow from Plum Drive to 54th Avenue. The traffic signal at 54th Avenue is shared with Grimes and Johnston.

**Justification:** With the short distance between the traffic signals, this system will help improve traffic flow around the 100th Street Interchange.

**Project Status:** The ICAAP grant is in the application process. Grant award amounts may be different.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**TRAFFIC SIGNAL**

**128th Street and Plum Drive**

TR07-01	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	35.0		35.0				
Acquisition	-						
Construction	350.0		350.0				
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>385.0</b>	<b>-</b>	<b>385.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
Private	385.0		385.0				
<b>TOTAL</b>	<b>385.0</b>	<b>-</b>	<b>385.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Description:** Proposed is the installation of a traffic signal at the intersection of 128th Street and Plum Drive.

**Justification:** As traffic volumes increase, a traffic signal will be needed at this intersection. This traffic signal will be a developer cost.

**Project Status:** Plans are in the conceptual stage.

**Effect on Operating Budget:** The operating budget would increase by approximately \$250 for traffic signal maintenance and \$300 for electrical service.

**TRAFFIC SIGNAL**

**170th Street and Plum Drive**

TR20-02	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	35.0						35.0
Acquisition	-						
Construction	250.0						250.0
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>285.0</b>	-	-	-	-	-	<b>285.0</b>

<b>FUNDING SOURCES</b>							
GOB	142.5						142.5
Private	142.5						142.5
<b>TOTAL</b>	<b>285.0</b>	-	-	-	-	-	<b>285.0</b>

**Description:** Proposed is the installation of a traffic signal at the intersection of 170th Street and Plum Drive. This traffic signal will be used to get school pedestrian traffic across 170th Street. Half of the funding would be provided by the Waukee CSD.

**Justification:** As traffic volumes increase, a traffic signal will be needed at this intersection.

**Project Status:** Plans are in the conceptual stage.

**Effect on Operating Budget:** The operating budget would increase by approximately \$250 for traffic signal maintenance and \$300 for electrical service.

**TRAFFIC SIGNAL****170th Street and Waterford Road**

TR19-03	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	35.0						35.0
Acquisition	-						
Construction	350.0						350.0
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>385.0</b>	-	-	-	-	-	<b>385.0</b>

<b>FUNDING SOURCES</b>							
GOB	385.0						385.0
<b>TOTAL</b>	<b>385.0</b>	-	-	-	-	-	<b>385.0</b>

**Description:** Proposed is the installation of a traffic signal at the intersection of 170th Street and Waterford Road.

**Justification:** As traffic volumes increase, a traffic signal will be needed at this intersection.

**Project Status:** Plans are in the conceptual stage.

**Effect on Operating Budget:** The operating budget would increase by approximately \$250 for traffic signal maintenance and \$300 for electrical service.



**WATER****Aquifer Storage Recovery (ASR)**

WA24-01	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	10,200.0	10,200.0					
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>10,200.0</b>	<b>10,200.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
Water Revenue	10,200.0	10,200.0					
<b>TOTAL</b>	<b>10,200.0</b>	<b>10,200.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Description:** Proposed installation of an Aquifer Storage Recovery (ASR) well.

**Justification:** The project will create an additional 3 million days of additional storage to be used during the peak usage period of the year. This will reduce our peak demand on the system which will reduce our peaking factors calculated within the rate schedules.

**Project Status:** This project is in early design.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**WATER****Beverly Drive Water Main -  
Willard Court to New York Avenue**

WA20-05	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	176.4				176.4		
Storm Wtr Cnst.	-						
<b>TOTAL</b>	176.4	-	-	-	176.4	-	-

<b>FUNDING SOURCES</b>							
Water Revenue	176.4				176.4		
<b>TOTAL</b>	176.4	-	-	-	176.4	-	-

**Description:** Proposed is the installation of 525 feet of 8-inch PVC water main along Beverly Drive from Willard Court to New York Avenue.

**Justification:** This project would replace an existing 4-inch cast iron water main. The new main would improve fire flows and service to the area as well as reduce the number of breaks in the main, resulting in lower maintenance costs.

**Project Status:** The project is scheduled for the Spring of 2027.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**WATER****Boston Avenue Water Main -  
92nd Street to 88th Street**

WA24-02	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	460.2						460.2
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>460.2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>460.2</b>
<b>FUNDING SOURCES</b>							
Water Revenue	460.2						460.2
<b>TOTAL</b>	<b>460.2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>460.2</b>

**Description:** Proposed is the installation of approximately 1,300 feet of 8-inch water main along Boston Avenue from 92nd Street to 88th Street.

**Justification:** This project would replace an existing 6-inch cast iron water main. The new main would improve fire flows and service to the area as well as reduce the number of breaks in the main, resulting in lower maintenance costs.

**Project Status:** The project is scheduled for the Fall of 2029

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**WATER****Dewey Gibbs Road Water Main -  
Hillsdale Drive to 92nd Street**

WA24-03	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	135.2						135.2
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>135.2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>135.2</b>
<b>FUNDING SOURCES</b>							
Water Revenue	135.2						135.2
<b>TOTAL</b>	<b>135.2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>135.2</b>

**Description:** Proposed is the installation of approximately 382 feet of 8-inch water main along Dewey Gibbs from Hillsdale Drive to 92nd Street.

**Justification:** This project would replace an existing 6-inch water main. The new main would improve fire flows and service to the area as well as reduce the number of breaks in the main, resulting in lower maintenance costs.

**Project Status:** The project is scheduled for the Fall of 2029.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**WATER****Douglas Avenue Water Main -  
104th Street to 111th Street**

WA23-02	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	1,196.0					1,196.0	
Storm Wtr Cnst.	-						
<b>TOTAL</b>	1,196.0	-	-	-	-	1,196.0	-

<b>FUNDING SOURCES</b>							
Water Revenue	1,196.0					1,196.0	
<b>TOTAL</b>	1,196.0	-	-	-	-	1,196.0	-

**Description:** Proposed is the installation of approximately 2,600 feet of 12-inch water main along Douglas Avenue from 104th Street to 111th Street.

**Justification:** This project would replace an existing 12-inch water main with a 12-inch PVC main. The new main would improve fire flows and service to the area as well as reduce the number of breaks in the main, resulting in lower maintenance costs.

**Project Status:** The project is scheduled for the Fall of 2028

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**WATER****Hillsdale Drive Water Main -  
Patricia Drive to Dewey Gibbs Road**

WA20-10	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	467.5		467.5				
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>467.5</b>	<b>-</b>	<b>467.5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
Water Revenue	467.5		467.5				
<b>TOTAL</b>	<b>467.5</b>	<b>-</b>	<b>467.5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Description:** Proposed is the installation of 1,470 feet of 8-inch PVC water main along Hillsdale Drive from Patricia Drive to Dewey Gibbs Road.

**Justification:** This project would replace an existing 6-inch cast iron water main. The new main would improve fire flows and service to the area as well as reduce the number of breaks in the main, resulting in lower maintenance costs.

**Project Status:** The project is scheduled for the Fall of 2025.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**WATER**

**Horton Avenue Water Main -  
Rolling Green Drive to 83rd Street**

WA22-04	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	151.2				151.2		
Storm Wtr Cnst.	-						
<b>TOTAL</b>	151.2	-	-	-	151.2	-	-

<b>FUNDING SOURCES</b>							
Water Revenue	151.2				151.2		
<b>TOTAL</b>	151.2	-	-	-	151.2	-	-

**Description:** Proposed is the installation of 450 feet of 8-inch PVC water main along Horton Avenue from Rolling Green Drive to 83rd Street.

**Justification:** This project will complete a loop in the area, improving fire flows and service to the area.

**Project Status:** The project is scheduled for 2027.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**WATER****Meredith Drive Water Main -  
Merle Hay Road to 66th Street**

WA21-04	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	1,104.0			1,104.0			
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>1,104.0</b>	<b>-</b>	<b>-</b>	<b>1,104.0</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
Water Revenue	1,104.0			1,104.0			
<b>TOTAL</b>	<b>1,104.0</b>	<b>-</b>	<b>-</b>	<b>1,104.0</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Description:** Proposed is the installation of 2,530 feet of 12-inch PVC water main along Meredith Drive from Merle Hay Road to 66th Street

**Justification:** This project would replace an existing 8-inch cast iron water main. The new main would improve fire flows and service to the area as well as reduce the number of breaks in the main, resulting in lower maintenance costs. The increase in size would also provide additional capacity to the area.

**Project Status:** The project is scheduled for the Fall of 2026.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**WATER****Monroe Court Water Main -  
70th Street to 72nd Street**

WA08-01	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	401.7	401.7					
Storm Wtr Cnst.	-	-					
<b>TOTAL</b>	<b>401.7</b>	<b>401.7</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
Water Revenue	401.7	401.7					
<b>TOTAL</b>	<b>401.7</b>	<b>401.7</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Description:** Proposed is the installation of approximately 1,300 feet of 8-inch PVC water main along Monroe Court from 70th Street to 72nd Street.

**Justification:** This project would replace an existing 4-inch water main with an 8-inch PVC main. The new main would improve fire flows and service to the area as well as reduce the number of breaks in the main, resulting in lower maintenance costs.

**Project Status:** The project is scheduled for the Spring of 2024.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**WATER****Monroe Court Water Main -  
72nd Street to Roseland Drive**

WA18-01	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	494.4	494.4					
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>494.4</b>	<b>494.4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
Water Revenue	494.4	494.4					
<b>TOTAL</b>	<b>494.4</b>	<b>494.4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Description:** Proposed is the installation of approximately 1,600 feet of 8-inch PVC water main along Monroe Court from 72nd Street to Roseland Drive.

**Justification:** This project would replace an existing 4-inch water main with an 8-inch PVC main. The new main would improve fire flows and service to the area as well as reduce the number of breaks in the main, resulting in lower maintenance costs.

**Project Status:** The project is scheduled for the Fall of 2024.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**WATER****Oliver Smith Drive Water Main -  
72nd Street to 74th Street**

WA20-04	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	389.4	-					389.4
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>389.4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>389.4</b>

<b>FUNDING SOURCES</b>							
Water Revenue	389.4						389.4
<b>TOTAL</b>	<b>389.4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>389.4</b>

**Description:** Proposed is the installation of 1,100 feet of 8-inch PVC water main along Oliver Smith Drive from 72nd Street to 74th Street.

**Justification:** This project would replace an existing 4-inch cast iron water main. The new main would improve fire flows and service to the area as well as reduce the number of breaks in the main, resulting in lower maintenance costs.

**Project Status:** The project is scheduled for the Fall of 2029.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**WATER****Palm Drive Water Main -  
70th Street to 71st Street**

WA20-11	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	254.4		254.4				
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>254.4</b>	<b>-</b>	<b>254.4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
Water Revenue	254.4		254.4				
<b>TOTAL</b>	<b>254.4</b>	<b>-</b>	<b>254.4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Description:** Proposed is the installation of 800 feet of 8-inch PVC water main along Palm Drive from 70th Street to 71st Street.

**Justification:** This project would replace an existing 4-inch cast iron water main. The new main would improve fire flows and service to the area as well as reduce the number of breaks in the main, resulting in lower maintenance costs.

**Project Status:** The project is scheduled for the Fall of 2025.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**WATER****Prairie Avenue Water Main -  
75th Street to 78th Street**

WA24-04	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	376.1			376.1			
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>376.1</b>	<b>-</b>	<b>-</b>	<b>376.1</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
Water Revenue	376.1			376.1			
<b>TOTAL</b>	<b>376.1</b>	<b>-</b>	<b>-</b>	<b>376.1</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Description:** Proposed is the installation of 1,150 feet of 8-inch water main along Prairie Avenue from 75th Street to 78th Street.

**Justification:** This project would replace an existing 6-inch water main with an 8 inch PVC main. The new main would improve fire flows and service to the area as well as reduce the number of breaks in the main, resulting in lower maintenance costs.

**Project Status:** The project is scheduled for the Spring of 2026.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**WATER****Roseland Drive Water Main -  
70th Street to 72nd Street**

WA16-02	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	397.5		397.5				
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>397.5</b>	<b>-</b>	<b>397.5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
Water Revenue	397.5		397.5				
<b>TOTAL</b>	<b>397.5</b>	<b>-</b>	<b>397.5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Description:** Proposed is the installation of 1,250 feet of 8-inch PVC water main along Roseland Drive from 70th Street to 72nd Street.

**Justification:** This project would replace the existing 4-inch water main with an 8-inch main. The new main would improve fire flows and service to the area as well as reduce the number of breaks in the main, resulting in lower maintenance costs.

**Project Status:** The project is scheduled for the Spring of 2025.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**WATER****Roseland Drive Water Main -  
72nd Street to 74th Street**

WA21-03	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	286.2		286.2				
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>286.2</b>	<b>-</b>	<b>286.2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
Water Revenue	286.2		286.2				
<b>TOTAL</b>	<b>286.2</b>	<b>-</b>	<b>286.2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Description:** Proposed is the installation of 900 feet of 8-inch PVC water main along Roseland Drive from 72nd Street to 74th Street.

**Justification:** This project would replace the existing 6-inch water main with an 8-inch main. The new main would improve fire flows and service to the area as well as reduce the number of breaks in the main, resulting in lower maintenance costs.

**Project Status:** The project is scheduled for the Spring of 2025.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**WATER****Urbandale Avenue Water Main -  
64th Street to 67th Street**

WA23-01	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	320.9					320.9	
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>320.9</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>320.9</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
Water Revenue	320.9					320.9	
<b>TOTAL</b>	<b>320.9</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>320.9</b>	<b>-</b>

**Description:** Proposed is the installation of 930 feet of 8-inch water main along Urbandale Avenue from 64th Street to 67th Street.

**Justification:** This project would replace an existing 6-inch water main with an 8-inch PVC main. The new main would improve fire flows and service to the area as well as reduce the number of breaks in the main, resulting in lower maintenance costs.

**Project Status:** The project is scheduled for the Spring of 2028.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**WATER**

**Valve Replacement Projects**

WA19-03	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	750.0	75.0	75.0	75.0	75.0	75.0	375.0
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>750.0</b>	<b>75.0</b>	<b>75.0</b>	<b>75.0</b>	<b>75.0</b>	<b>75.0</b>	<b>375.0</b>
<b>FUNDING SOURCES</b>							
Water Revenue	750.0	75.0	75.0	75.0	75.0	75.0	375.0
<b>TOTAL</b>	<b>750.0</b>	<b>75.0</b>	<b>75.0</b>	<b>75.0</b>	<b>75.0</b>	<b>75.0</b>	<b>375.0</b>

**Description:** This proposed annual project will replace a number of valves, particularly on the east side of Urbandale, that have reached their useful life and need replacement.

**Justification:** This project will improve the operations of the system for maintenance, shutdowns, and repairs. It will also reduce water loss due to packing leaks on old valves.

**Project Status:** The project will be ongoing.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**WATER****Willard Court Water Main -  
Hillsdale Drive to Beverly Drive**

WA20-06	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	388.1				388.1		
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>388.1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>388.1</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
Water Revenue	388.1				388.1		
<b>TOTAL</b>	<b>388.1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>388.1</b>	<b>-</b>	<b>-</b>

**Description:** Proposed is the installation of 1,155 feet of 8-inch PVC water main along Willard Court from Hillsdale Drive to Beverly Drive.

**Justification:** This project would replace an existing 4-inch cast iron water main. The new main would improve fire flows and service to the area as well as reduce the number of breaks in the main, resulting in lower maintenance costs.

**Project Status:** The project is scheduled for the Spring of 2027.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**WATER****71st Street Water Main -  
Roseland Drive to Palm Drive**

WA20-12	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	171.7		171.7				
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>171.7</b>	<b>-</b>	<b>171.7</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
Water Revenue	171.7		171.7				
<b>TOTAL</b>	<b>171.7</b>	<b>-</b>	<b>171.7</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Description:** Proposed is the installation of 540 feet of 8-inch PVC water main along 71st Street from Roseland Drive to Palm Drive.

**Justification:** This project would replace an existing 4-inch cast iron water main. The new main would improve fire flows and service to the area as well as reduce the number of breaks in the main, resulting in lower maintenance costs.

**Project Status:** The project is scheduled for the Fall of 2025.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**WATER****83rd Street Water Main -  
Madison Avenue to Aurora Avenue**

WA22-05	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	672.0				672.0		
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>672.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>672.0</b>	<b>-</b>	<b>-</b>

<b>FUNDING SOURCES</b>							
Water Revenue	672.0				672.0		
<b>TOTAL</b>	<b>672.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>672.0</b>	<b>-</b>	<b>-</b>

**Description:** Proposed is the installation of 2,000 feet of 8-inch PVC water main along 83rd Street from Madison Avenue to Aurora Avenue.

**Justification:** This project would replace an existing 6-inch cast iron water main. The new main would improve fire flows and service to the area as well as reduce the number of breaks in the main, resulting in lower maintenance costs.

**Project Status:** The project is scheduled for 2027.

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**WATER****92nd Street Water Main -  
Dewey Gibbs Road to Boston Avenue**

WA24-05	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	81.4						81.4
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>81.4</b>	-	-	-	-	-	81.4
<b>FUNDING SOURCES</b>							
Water Revenue	81.4						81.4
<b>TOTAL</b>	<b>81.4</b>	-	-	-	-	-	81.4

**Description:** Proposed is the installation of approximately 382 feet of 8-inch water main along 92nd Street from Dewey Gibbs Road to Boston Avenue.

**Justification:** This project would replace an existing 6-inch water main. The new main would improve fire flows and service to the area as well as reduce the number of breaks in the main, resulting in lower maintenance costs.

**Project Status:** The project is scheduled for the Fall of 2029

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

**WATER**

**92nd Street Water Main -  
Sherry Lane to Willard Court**

WA24-06	Total (In 000's)	Calendar Year					Unprogrammed 2029-33
		2024	2025	2026	2027	2028	
<b>PURPOSE</b>							
Design	-						
Acquisition	-						
Construction	299.1						299.1
Storm Wtr Cnst.	-						
<b>TOTAL</b>	<b>299.1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>299.1</b>
<b>FUNDING SOURCES</b>							
Water Revenue	299.1						299.1
<b>TOTAL</b>	<b>299.1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>299.1</b>

**Description:** Proposed is the installation of approximately 845 feet of 8-inch water main along 92nd Street from Sherry Lane to Willard Court.

**Justification:** This project would replace an existing 6-inch cast iron water main. The new main would improve fire flows and service to the area as well as reduce the number of breaks in the main, resulting in lower maintenance costs.

**Project Status:** The project is scheduled for the Spring of 2029

**Effect on Operating Budget:** Upon completion, there should be minimal effect on the operating budget.

Urbandale Capital Improvements Program (CIP) Committee Minutes  
CIP 2024 – 2029+  
**Meeting #1**  
November 27, 2023

**Opening**

The Urbandale CIP Committee met on Monday, November 27, 2023, beginning at 5:45 p.m., at Urbandale City Hall, with Committee Co-Chair Bridget Carberry Montgomery presiding.

Answering roll call were the following committee members: Co-Chair Bridget Carberry Montgomery, Laurie Linhart, Jackie Nickolaus, Matthew Butler, Rob Hilbert, and John Hollebrands. Arriving subsequent to the roll call was Pat Boddy. Absent from the meeting was Committee Chair Adam Obrecht.

Also present were City Manager A.J. Johnson, Assistant Finance Director Addison Riebkes, Assistant City Manager Curtis Brown, Director of Engineering and Public Works John Larson, Director of Parks and Recreation Jan Herke, Fire Chief Mike Cardwell, Assistant Director of Engineering Kristin Brostrom, Finance Director Nicci Lamb, Police Chief Rob Johansen, Assistant Director of Parks Scott Hock, and Accountant I Vivian Luna.

Carberry Montgomery recited the CHARACTER COUNTS! Statement and opened the meeting.

City Manager AJ Johnson gave an overview of the CIP document through a review of the City Manager’s Transmittal Letter. As part of this review, Johnson also noted the proposal of a \$0.05 increase to the debt service levy, raising the debt service levy from \$1.44 per \$1,000 of valuation to \$1.49.

Finance Director Nicci Lamb gave an overview of the City’s fiscal and debt performance goals.

**Review of CIP sections:**

**ART** section was reviewed by the CIP Committee.

- Urbandale Public Arts Funding Initiative – Herke presented the proposed change in calculating the amount of funding allocated to the Public Arts Initiative from a 1% designation of bonded debt to a flat rate of \$25K per year.

Carberry Montgomery inquired about the process for raising the flat rate allocated to the Public Arts Initiative when necessary. Herke informed the committee that, if deemed necessary by the Public Arts Committee, the proposal for an increase in the rate allocated to the Public Arts Initiative would be received by the CIP Committee and the City Council. Hilbert, the chair of the

Public Arts Committee and a member of the CIP Committee confirmed that the current proposal for changing to a \$25K flat rate is well received by the Public Arts Committee.

**BUILDINGS** section was reviewed by the CIP Committee.

- Fire Station #41 Replacement – Larson and Cardwell presented the project stating that part of the project would explore the potential relocation of Fire Station #41 westward to better serve the needs of Urbandale.

Hollebrands inquired about the necessity of relocating Fire Station #41 vs. rebuilding or renovating the current location. Cardwell informed the committee that when the station was built it was located in the center of Urbandale. As the city has grown the station is losing coverage to the western boundary of Des Moines. The Fire Department has done standards of coverage analysis and space analysis to determine optimal location and spacing needs to either relocate or rebuild on the current site for when the time comes to proceed with the project.

- Police Station Replacement – Johansen presented a proposed 74,000-square-foot police station replacement, which would include enclosed and secured parking for the police department fleet, a shooting range, and uncovered secure employee parking as well as amenities to attract and retain employees. The current facility is 23,241 square feet and is well over capacity for current operations.

Hollebrands inquired about the replacement of the Police Station at the current site due to past flooding issues in the area. Hollebrands also inquired about the potential of making the Police Station and Fire Station #41 a unified structure. Johnson noted the current location of the Police Station is recognizable to the community. Another advantage to keeping the police station on campus is that there is no land acquisition needed – the city already owns the land. A unified structure for both Fire and Police would have to take into account the response capabilities within the fire department as well as the police department. In general, the police respond from their vehicles while on patrol, while the fire department responds from a set location. Johnson informed the committee that the space needs study did look at the possibility of expanding the station to include land behind the Water Utility building, and it was not recommended. This limitation, paired with the space constraints already in place with the Police Department, would not make a unified structure with the Fire Department feasible at this location.

Carberry Montgomery noted that the possibility of a unified structure on the City campus has been thoroughly addressed and does not appear to be a feasible option.

Butler inquired about what was stopping the expansion of the current Police Station, rather than the proposed replacement of the Station. Johansen informed the committee that the size increase needed was not possible with the current layout of the Police Station as well as the building material and age of the current building limiting the ability to add another level on top of the current station.

Hilbert inquired about the effect of the proposed changes on the retention of officers and attracting new officers to the City. Johansen informed the committee that amenities and work facilities are key items that are looked at by new candidates when deciding where to work, and it is necessary for the City to update our Station to stay competitive.

**MAJOR EQUIPMENT** section was reviewed by the CIP Committee.

- Fire Ladder Truck Replacement – 2005 Replacement – Cardwell presented on the project stating that the Ladder Truck replacement is scheduled for delivery in October of 2024. He emphasized that due to supply chain issues, there is currently a three-year delivery period for new trucks.
- Fire Ladder Truck Replacement – 2009 Replacement – Cardwell presented on the project stating that due to high costs related to maintenance with this truck, it was recommended to move up the replacement of this truck from 2028 to 2027. He emphasized that prices have increased by 36% from the purchase of the 2005 Replacement scheduled for delivery in October of 2024 to the estimated delivery of this new truck in 2027.

Carberry Montgomery and Boddy inquired about the purchase price of the truck and the purchasing process of the truck. Cardwell informed the committee that the purchase price for the truck is set at the time of order. The city puts down 50% of the overall price to place the order for the trucks, which is currently three-years prior the date of delivery. Johnson and Riebkes informed the committee that the 50% downpayment would be made by the City in 2024 using a reimbursement resolution, reimbursing ourselves with the 2027 bond issuance. Riebkes informed the council that the order of the truck would utilize all available options to lock in the purchase price at the lowest possible cost.

Hollebrands inquired about the speed of delivery being expedited if we provided more money to the manufacturer. Cardwell informed the committee the apparatus manufacturers have been flooded with orders, leaving the wait times between order and delivery of the apparatus around three years. Regardless of the money put down for the apparatus, the lag between order and delivery will remain.

Butler inquired about the manufacturer locking in the price when a down payment is made for the truck. Cardwell informed the committee that manufacturers have now added clauses to contracts that significant cost increases on parts or components can be passed onto the city, regardless of the initial agreed upon terms.

**TECHNOLOGY** section was reviewed by the CIP Committee.

- Looped Fiber Connection Between City Facilities for Phone and Data – Larson presented the proposal of a redundant route to the satellite maintenance facility at 170<sup>th</sup> Street and Waterford Road for the 2024 calendar year.

Butler inquired about the impact of having a redundant route to the Satellite Maintenance Building. Larson informed the committee that there could be issues with key card access if we do not add the route. Another benefit is that it adds the light at 170<sup>th</sup> Street and Meredith into the city’s system, allowing the city to communicate and make changes with the light from our offices.

**PARKS** section was reviewed by the CIP Committee.

- Trail: Raccoon River Valley Regional Trail Connection – Herke presented on the remaining construction phase to complete the Raccoon River Valley Regional Trail section through Urbandale

Butler inquired about the impact of the property for the Raccoon River Valley Regional Park Connection being for sale and the impact this would have on the ability of the City to get an easement. Herke informed the committee that if this was bought by a developer, ten percent of parkland is required for that land. If it is an individual who purchases the property rather than a developer, the City hopes that discussions would be possible to obtain the easement in the future.

- Lions Park Improvements – Herke presented on the anticipated opening of the splashpad at Lions Park in Summer 2024 and the proposed pickleball, basketball, and tennis courts as well as walkways and other features for the southeast corner of the park during the most current calendar year phase.

Butler inquired about a splashpad being at both Lions Parks and a proposed splash pad at the Indoor/Outdoor Rec Hub and if it would make sense to have two small splashpads versus one larger splashpad. Herke informed the committee that there is a trend seen within the Iowa Parks and Recreation Association to include multiple splash pads among different parks in the community.

Hollebrands inquired about moving the baseball diamond out of Lions Park and emphasized his view on it being the City's financial responsibility to fund this potential move rather than the School District's financial responsibility. Herke noted that the City does not currently have a set timeframe on when this might happen, however, the School District has and will continue to be a part of this discussion.

- Lions Park Shelter Improvement – Herke presented the proposed general upgrades to the Lions Park shelter to increase efficiencies, expand programming and rental opportunities, and keep the building operational for the next several years.

Butler inquired about the improvements being made as a potential temporary fix until further plans are made for the Lions Park Master Plan. Herke informed the committee that the upgrades to this shelter are necessary for the predicted increase in the use of the shelter once the splashpad is operational at Lions Park.

- Northpark Corridor Park – Herke presented on the proposed development of an approximately five-acre park on land owned by Delta Dental of Iowa, immediately east of the company's headquarters building located at 8900 Northpark Drive. Herke noted that this project has been pushed back to 2027.

Carberry Montgomery and Butler inquired about the change in the proposed park from 2024 to 2027. Brown informed the committee that the project timing is dependent on the land owner.

- Shelters and Flushable Restrooms – Various Locations – Hock presented the proposed locations for shelters and flushable restrooms in the upcoming calendar years.

Carberry Montgomery inquired about plans to include adult changing tables in restrooms. Hock informed the committee that the City has installed adult changing tables at the all-inclusive playground and the City will keep this recommendation in mind as they design new restrooms if space allows.

- Walker Johnston Park: Skateboard Park Improvements – Hock presented future plans for the skatepark being pushed to an out year.

Carberry Montgomery inquired about the project being in an out year. Hock informed the committee that this was moved for two reasons: (1) the City has gone in and done repairs to the current system to keep it safe and functional, and (2) usage has dropped at the City's skatepark due to increased popularity of the Skatepark in Des Moines.

Boddy inquired if the City has done some type of a use study to determine whether the skatepark use has fallen. Hock informed the committee that the drop in usage was based on observation only.

Butler and Carberry Montgomery inquired on whether it made sense for the City to have fundraising opportunities for improving the skatepark. Hock informed the committee that the City would reach out once the project gets to that point. There are also grant opportunities that may also be able to help with funding the improvements.

- Waterford Park – Disc Gold Expansion – Hock presented the proposed 5-hole expansion to the current 13-hole disc golf course at Waterford Park.

Carberry Montgomery noted they have seen a large amount of people at the course given the favorable weather we have had this fall. They also noted that we have an opportunity to leverage and include Urbandale's "local celebrity" Gannon Buhr (a professional disc golfer born in Urbandale who won the United States Championship in 2022) in both the design and potential sponsorship of the disc golf course. Hock informed the committee that the City does have money allocated in the CIP for design with firms that work with disc golf courses, however, the City is happy to include the input of not only professional disc golfers but also the community as a whole.

Butler noted that before the committee meeting, he had a listing of six critical links in the trail system that are lacking and was happy to see that the three he noted in the west have been addressed in the meeting so far. The ones in the east would most likely be evaluated as the Sidewalks section was reviewed by the Committee. Butler inquired on whether plans were in place to connect Coyote Ridge with the Waterford Road trail. Hock informed the committee that the Coyote Ridge trail runs all the way down to Waterford now and you would be able to use Waterford to connect to the Waterford Road trail. Butler noted that he is a fan of limiting interaction between pedestrians and roadway traffic whenever possible, and inquired if the City has thought about linking those two connections without walking on the side of Waterford traffic. Hock informed the committee that it was definitely something the City could keep in mind for the future. Larson informed the committee that trail users needing to use Waterford to connect between the two trails is one of the reasons why a traffic signal will be added in that location.

**BRIDGES** section was reviewed by the CIP Committee.

**SIDEWALKS** section was reviewed by the CIP Committee.

- Hickman Trail Construction – 100<sup>th</sup> Street to 111<sup>th</sup> Street – Larson presented the proposal for a trail to be constructed with the Hickman Road interchange improvements between 100<sup>th</sup> Street and 111<sup>th</sup> Street.

Butler inquired into the purpose of this trail, as he does not see it as a popular route to travel. Larson informed the committee that, with the interstate being done this trail can take you miles to the west or in the other direction can take you the 100<sup>th</sup> Street trail which goes north and south into Clive. Larson stated it is a missing link for pedestrian movements.

- I35/80 Pedestrian Bridge – Larson presented the proposed construction of a pedestrian bridge over Interstate 35/80 to provide a safe connection for walkers and bicyclists.

Butler noted that this project touches on the three linkages in the East that they identified (out of six total) that were critical. One of them is there is not a link across 86<sup>th</sup> Street for anyone who is on the North side of the City. The other one is at Creek Trail – we have this going under the roadway for any other street that is there (such as Aurora, Hickman, and Douglas), however, it does not currently go under the road at Plum. They would also like to see a trail system that is going from Walker Johnston Park north (currently just sidewalks through neighborhoods). Butler noted his support for the pedestrian bridge and inquired if there was a way for those three items mentioned to be paired with the pedestrian bridge project to make a fluid system. Larson informed the committee that, for 86<sup>th</sup> and Meredith they would have to get easements to get any more than the City already has, and the owner is adamant to not give more than what is already there. There is also a gas regulation system at 86<sup>th</sup> and Meredith that could significantly impact the price. Butler responded that he agrees with the concerns that Larson noted, and notes that while that might not be the location for this trail, he thinks there would be a way to solve this along the interstate.

**STORM SEWER** section was reviewed by the CIP Committee.

Hollebrands noted that he approves of the projects that are proposed, however, after noting that only \$24,950,000 is planned for Storm Water in the next ten years, he does not believe it is enough to respond to the drainage study that was completed.

Boddy noted that there has been an improvement from prior years on adding Storm Water projects but believes the City needs to be more aggressive in the money spent on Storm Water.

Boddy moved, seconded by Hollebrands to urge the council and staff to make a concerted effort to increase both the planning and the resources attributed to stormwater management

and stream restoration in Urbandale, and would like to see that to show up in a significant way in the Capital Improvements Program for the 2025-2030+ year.

Ayes: Hilbert, Hollebrands, Nicholas, Boddy, Carberry Montgomery, Linhart, Butler. Motion Carried 7-0.

**STREETS** section was reviewed by the CIP Committee.

- Hickman Interchange Improvements – Larson presented the proposed reconfiguration of the Hickman Road Interchange as a diverging diamond interchange.

Bulter inquired about the consideration of the semi-truck traffic on the road with Love’s truck station on the corner of that intersection. Larson informed the committee that the improvements would change the intersection from two lanes each way to three lanes to improve the capacity of the road. Larson also noted that there was a large study done by the Federal Highway Administration that looked at all the traffic information.

**STREET LIGHTING** section was reviewed by the CIP Committee.

**TRAFFIC SIGNALS** section was reviewed by the CIP Committee.

Carberry Montgomery asked the committee for any final questions, comments, or proposed changes to the 2024-2029+ CIP program. Noting none, Hilbert moved, seconded by Boddy to approve the CIP document for presentation at the public hearing on December 19, 2023, and adjourn the meeting at 9:00 p.m. Ayes: Hilbert, Hollebrands, Nicholas, Boddy, Carberry Montgomery, Linhart, Butler. Motion Carried 7-0.

*Bridget Carberry Montgomery*

Bridget Carberry Montgomery, CIP Committee Co-Chair

Attest:

*Addison Riebkes*

Addison Riebkes, Assistant Finance Director

Urbandale Capital Improvements Program (CIP) Committee Minutes  
CIP 2024 – 2029+  
**CIP Committee Public Hearing**  
December 19, 2023

**Opening**

The Urbandale CIP Committee met on Tuesday, December 19, 2023, beginning at 6:00 p.m., at Urbandale City Hall, with Committee Chair Adam Obrecht presiding.

Answering roll call were the following committee members: Chair Adam Obrecht, Co-Chair Bridget Carberry Montgomery, Laurie Linhart, Jackie Nickolaus, Matthew Butler, Rob Hilbert, John Hollebrands, and Pat Boddy.

Also present were Finance Director Nicci Lamb, Assistant Finance Director Addison Riebkes, Director of Engineering and Public Works John Larson, Director of Parks and Recreation Jan Herke, Fire Chief Mike Cardwell, Assistant Director of Engineering Kristin Brostrom, Police Chief Rob Johansen, Assistant Director of Parks Scott Hock, and Accountant I Vivian Luna.

Adam Obrecht recited the CHARACTER COUNTS! Statement and opened the meeting.

Hollebrands moved, seconded by Linhart to approve the November 27, 2023 CIP minutes as written. Voice call: all Ayes. Motion carried.

Obrecht indicated the public notice was published on December 8, 2023, and asked if there were any objections. No objections were received.

Boddy moved, seconded by Carberry-Montgomery to open the public hearing. Voice call: all Ayes. Motion carried.

**Public Comment:**

- None

Carberry-Montgomery moved, seconded by Hollebrands to close the public hearing. Voice call: all Ayes. Motion carried.

**Review of CIP sections:**

**ART:** No comment.

**BUILDINGS:**

Hollebrands inquired about the specific square footage presented on the police station replacement project and requested that the cost per square foot be presented for the proposed main building, garage facility, and firing range separately to better analyze the overall project cost.

Butler inquired about the \$500,000 estimated cost related to the Parks and Public Works Storage Buildings Renovation project. Larson confirmed that was a staff estimate which would be further refined as bids are obtained.

**MAJOR EQUIPMENT:**

Carberry Montgomery requested confirmation of the funding timeline related to the ladder truck scheduled for 2027. Cardwell stated that the timeline established in the CIP document will satisfy the replacement needs of the Fire Department. Lamb stated that the price shown is assuming a locked in price in 2024. Lamb confirmed the City will utilize a reimbursement resolution to make the down payment with existing city funds at the time of order, and issue bonds for the full amount of the truck in the year it is delivered.

**TECHNOLOGY:** No comment.

**PARKS:** No comment.

**BRIDGES:** No comment.

**SIDEWALKS:**

Butler inquired about parcel details where the I-35/I-80 pedestrian bridge is being planned. Larson confirmed that a study would be performed to identify all the pedestrian crossing details.

**STORM WATER:** No comment.

**STREETS:**

Obrecht inquired about the Aurora Avenue Bike Lanes project and whether there were plans to change the original plan that was previously presented to Council. Larson stated that the project page is presenting the same plan and would look to Council to provide direction on what steps to take next.

Obrecht and Boddy stated that further discussions and planning would need to happen to determine the next course of action.

Hilbert acknowledged that there needs to be better education and greater community input as this project moves forward. Hilbert suggested that the plan as presented be vetted and presented appropriately to the community and City Council.

Boddy acknowledged the importance of strong public engagement and education surrounding the Aurora Avenue Bike Lanes project as it moves forward.

Butler requested confirmation on the methodology being used to determine street and trail improvements. Larson provided information on how projects were determined.

**STREET LIGHTING:** No comment.

**TRAFFIC SIGNALS** No comment.

Obrecht asked the committee for any final questions, comments, or proposed changes to the 2024-2029+ CIP program. Noting none, Carberry-Montgomery moved, seconded by Hilbert to approve the CIP document for presentation at the City Council public hearing on January 16, 2024, and adjourn the meeting at 6:30 p.m. Ayes: Hilbert, Hollebrands, Boddy, Carberry Montgomery, Obrecht, Nikolaus, Butler, Linhart. Motion Carried 8-0.

*Adam Obrecht*

Adam Obrecht, CIP Committee Chair

Attest:

*Addison Riebkes*

Addison Riebkes, Assistant Finance Director

