

City of Urbandale, Iowa

CAPITAL IMPROVEMENTS PROGRAM

2021-2026



CITY OF URBANDALE

Capital Improvements Program 2021 – 2026

City of Urbandale, Iowa



CIP Committee Members

Adam Obrecht – City Council, Chair
Bridget Carberry Montgomery – City Council, Co-Chair
Pete Hutchison – Parks and Recreation Commission
Julie Roethler – Planning and Zoning Commission
Adam Kaduce – At Large
John Hollebrands – At Large
Pat Boddy – At Large
Steve Lytle – At Large
Susan Bonnicksen – At Large

City Staff – CIP Preparation

A.J. Johnson, City Manager
Addison Riebkes, Accountant
Dale Acheson, Water Utility General Manager
David McKay, Director of Engineering and Public Works
James Briear, Director of Technology
Jan Herke, Director of Parks and Recreation
Jerry Holt, Fire Chief
John Larson, Assistant City Engineer
Nicole Lamb, Finance Director
Rob Johansen, Police Chief
Ryan Noah, GIS Coordinator



December 3, 2020



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

**Re: 2021-2026+ Capital Improvements
Program**

On behalf of the Capital Improvements Program Committee, I am pleased to submit the recommended 2021-2026+ Capital Improvements Program (CIP) to the City Council for consideration to adopt at its public hearing on January 12, 2021. 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 two times to review City staff's recommendations for capital improvements. At its first meeting, on November 16, 2020, the CIP Committee reviewed each section in detail. At its second meeting, on November 19, 2020, the CIP Committee passed a motion to request the City Council develop a policy to incorporate soft/hard landscaping and additional plantings as part of future road projects. A second motion was passed to request the development of new projects in the 2022-2027 Capital Improvements Program that address the Central Iowa Water Trails initiative. A third motion was passed to review the construction plans and financial feasibility of the Parks & Public Works Solar Array in next year's Capital Improvement Program.

The CIP Committee held its public hearing on December 3, 2020.

At the public hearing, a motion was passed to communicate the previously listed motions, as well as communicate to the Urbandale City Council that the committee wishes to explore an increase to the funding of storm sewer/water projects over time, as additional information becomes available through engineering studies currently underway. Last, the committee is interested in the City seeking out grants to help provide funding for the Parks and Public Works Solar Array project.

The Committee unanimously approved this recommended CIP. The Committee's recommended CIP includes 21 new CIP projects which are listed on the next page, followed by a list of 11 CIP projects completed or nearly completed in 2020.

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 2021 to update this CIP.

Sincerely,

Adam Obrecht

Adam Obrecht, Chair
Capital Improvements Committee

NEW PROJECTS

2021- 2026+ Capital Improvements Program

Page	MAP ID	(In 000's)	Calendar Year					Unprogrammed	
			2021	2022	2023	2024	2025	2026-30	
BUILDINGS									
9	BU21-01	Parks and Public Works PV Solar	-	30.0	220.0	-	-	-	
13	BU21-02	Public Works Satellite Salt Storag	-	380.0	380.0	-	-	-	
EQUIPMENT									
18	EQ21-01	Fire Trench Training Prop	80.8	-	-	-	-	-	
PARKS									
22	PK21-01	Trail: Cross Creek Park Trail Ren	190.0	-	-	-	-	-	
24	PK21-02	Trail: Parkview Creek Trail Recor	-	-	280.0	-	200.0	-	
29	PK21-03	Flushable Restrooms in Parks	-	300.0	-	-	350.0	-	
32	PK21-04	Walker Johnston Park - Skateboar	-	50.0	200.0	-	-	-	
33	PK21-05	Walker Johnston Park - Softball C	75.0	-	-	-	-	585.0	
BRIDGES									
42	BR21-01	Waterford Road Bridge - Over Wi	-	700.0	250.0	-	-	-	
SIDEWALKS									
44	SI20-01	Hickman Railroad Viaduct Trail C	-	-	-	-	-	-	
STORM SEWERS									
48	SS21-01	Flood Plain Home - 3311 64th St.	250.0	-	-	-	-	-	
50	SS21-02	Removal of Culverts on Old 00th	200.0	-	-	-	-	-	
STREETS									
54	ST21-01	Aurora Ave. - 86th St. to Merle H	-	-	450.0	-	-	-	
57	ST21-02	Douglas Ave. Redevelopment	-	-	-	-	-	-	
63	ST21-03	Urbandale Ave. - 70th St. to 68th	-	-	-	170.0	-	-	
66	ST21-04	70th St. - Meredith Dr. to Urband	-	-	-	770.0	-	-	
67	ST21-05	70th St. - Urbandale Ave. to Hick	-	-	-	-	125.0	-	
WATER									
99	WA21-01	67th St. Water Main Urbandale D	-	151.3	-	-	-	-	
100	WA21-02	170th Water Main - Plum Dr. to V	-	238.0	-	-	-	-	
111	WA21-03	Roseland Water Main - 72nd to 72	-	-	-	-	225.0	-	
114	WA21-04	Meredith Dr. Water Main - Merle	-	-	-	-	-	632.5	
TOTAL by YEAR			\$ 7,482.6	795.8	1,849.3	1,780.0	940.0	900.0	1,217.5

Map ID Code:

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

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 third

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	-

*

2020 CIP Projects Completed or Nearly Completed

BUILDINGS		
Completed	<i>BU11-01</i>	Parks and Public Works Maintenance Facility: 94th St./ 95th St. and Hickman Rd.
Completed	<i>BU02-01</i>	Parks and Public Works Maintenance Satellite Facility: 170th ST. and Waterford Rd.
PARKS		
Completed	<i>PK20-02</i>	Deer Ridge West Restroom and Utilities
Completed	<i>PK00-03</i>	Murphy Park Shelter and Restroom
Completed	<i>PK18-02</i>	Pickleball Court Construction
Completed	<i>PK17-03</i>	WCRP: Parking Lot and Utilities
STREETS		
Completed	<i>ST15-03</i>	86th Street Preservation Project
TRAFFIC SIGNALS		
Completed	<i>TR16-03</i>	112th Street & Meredith Drive
WATER		
Completed	<i>WA19-04</i>	Dennis Drive Water Main - 101th to 104th
Completed	<i>WA19-02</i>	Prairie Avenue Water Main - 67th to 68th/ 68th - Airline to Prairie
Completed	<i>WA20-01</i>	104th Street Water Main - Dennis to UWU Pump Station

* The above total of Completed Projects does not include the following Deferred or Removed projects.

Removed		
Traffic Signal	<i>TR13-01</i>	Meredith Dr.: 91st St. or 94th Street
Traffic Signal	<i>TR06-01</i>	70th St. and Aurora Ave.
Traffic Signal	<i>TR06-04</i>	86th St. and Aurora Ave.





January 14, 2021

To the Honorable Mayor and
Members of the City Council

Re: 2021-26 Recommended Capital
Improvements Program

I am pleased to present the recommended 2021-2026 Capital Improvements Program (CIP) prepared by the CIP Committee for the City Council. 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 3, 2020. The City Council adopted the recommended CIP at its Council Meeting on January 12, 2021.

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 show a single amount.

CIP Preparation – City Council Guidance:

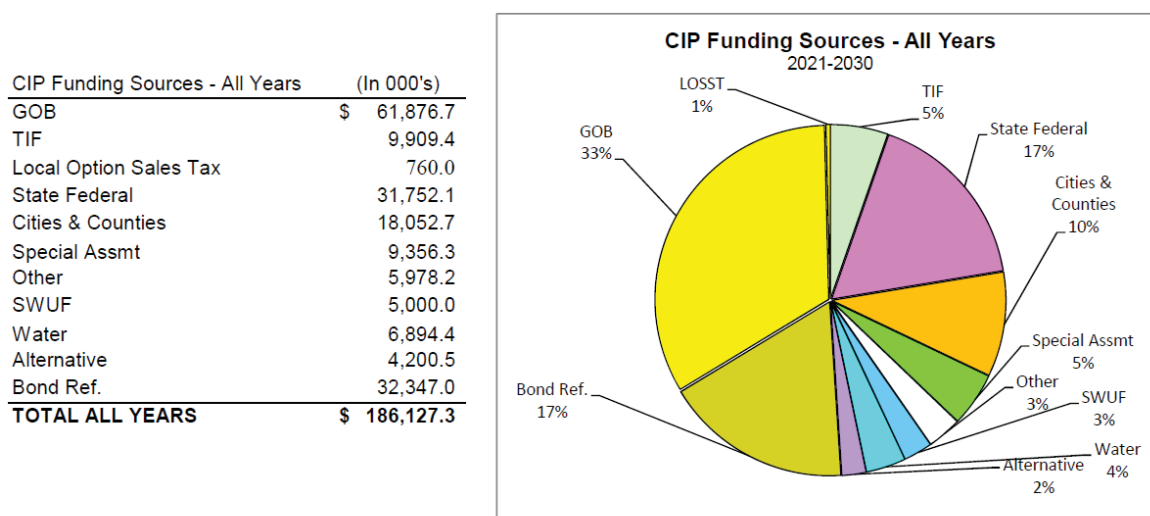
This 2021-26 CIP program is based on a debt service levy of \$1.64/per \$1,000 of valuation, which represents no change from the current \$1.64 debt service levy in effect for the 2020-21 operating budget. In August 2019 a city-wide bond referendum approved a 1% Local Option Sales and Services Tax (LOSST) 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 \$6M in revenue from Polk County and another \$1.5M from Dallas County LOSST for the FY20/21 operating year. 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. As the budget process gets underway, FY22 levy amounts will be reviewed and determined. Preliminary plans would include the payoff of an additional \$6.4M in bonds in June 2021.

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 (2021-2025) is \$112.5M (60.5%). In addition the CIP includes \$73.6M (39.5%) for the “Unprogrammed” projects for the last 5 years (2026-2030). In total, the 2021-2030 CIP ten (10) year program anticipates \$186.1M in funding sources as shown in the following graph:



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 \$61.9M (33.2%); made up of new GOB debt at \$59.5M (23.0%) and \$2.4M (1.3%) 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 4 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 \$9.9M (5.3%); made up from new bonds at \$1.8M (1.0%) from the DUNA district, \$7.5M (4.0%) in new bonds from the NWMC district, and \$6.5K (0.3%) 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 7.6K (0.4%).
- **Intergovernmental:** means funding from any other governmental source (Federal, State, other cities, county). Totals in this category are \$49.7M (26.7%)

combined at \$31.8M (17.1%) from State and Federal revenues, and \$17.9M (9.6%) 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 \$9.4M (5.0%).
- **Other:** means funding from any other source not previously identified. Totals in this category are \$6.0M (3.2%) from additional funding sources, which include \$1.95K (0.1%) in General Fund revenues, and \$5.9M (3.1%) in other revenues (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 \$5.0M (2.7%).
- **Water:** means water system projects financed by Water Utility fees. Totals in this category are \$6.9M (3.7%).
- **Alternative:** \$4.2M (2.3%) for one (1) project for which 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. 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 \$32.3M (17.4%). 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 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 five (5) Bond Referendum projects outlined in this CIP are shown below:

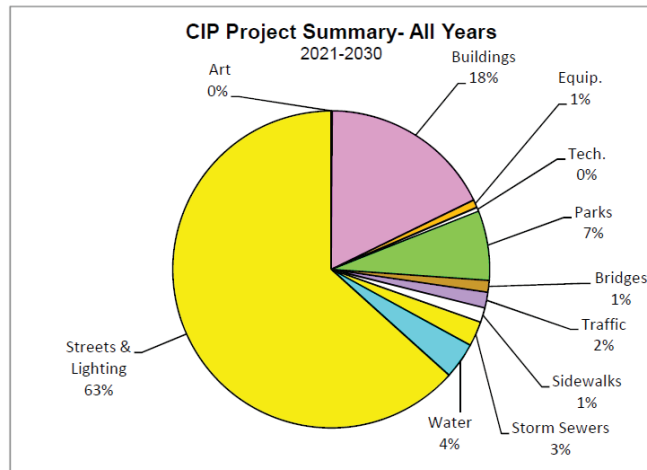
Bond Vote	Const.	Section	Project
2022	2022	Building	Aquatic/Recreation/Senior Facility (Phase I: Outdoor Aquatics)
Unprog.	Unprog.	Building	Aquatic/Recreation/Senior Facility (Phase II: Indoor Aquatics)
Unprog.	Unprog.	Building	Police Station Covered Fleet Parking
Unprog.	Unprog.	Building	Police Station Expansion
Unprog.	Unprog.	Parks	WCRP: Regional Park Shelter - Enclosed Shelter

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	\$ 175.30
Buildings	\$ 32,930.70
Equipment	\$ 1,518.80
Technology	\$ 776.30
Parks	\$ 13,188.70
Bridges	\$ 2,270.00
Sidewalks	\$ 2,805.00
Storm Sewers	\$ 4,700.00
Streets & Lighting	\$ 117,919.10
Traffic Signals	\$ 2,949.00
Water	\$ 6,894.40
TOTAL ALL YEARS	\$ 186,127.3



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 \$112.5M--the cents per \$1.00 dollar would be .19¢ for Art, Buildings, Equipment Technology, and Parks; and .81¢ for all Public Works and Water related projects.

- The total for the entire 10 year CIP program is \$186.1M--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.



	First 5 Years			Unprogrammed			Total CIP
	Years 1-5 (In 000's)	2021 %	2025 Cents	Years 6-10 (In 000's)	2026-30 %	2026-30 Cents	Years 1-10 Cents
Art	116.0	0.1%	\$ 0.00	59.3	0.1%	\$ 0.00	\$ 0.00
Buildings	12,895.6	11.5%	\$ 0.11	20,035.1	27.2%	\$ 0.27	\$ 0.18
Equipment	1,268.8	1.1%	\$ 0.01	250.0	0.3%	\$ 0.00	\$ 0.01
Technology	776.3	0.7%	\$ 0.01	-	0.0%	\$ -	\$ 0.00
Parks	6,603.0	5.9%	\$ 0.06	6,585.7	8.9%	\$ 0.09	\$ 0.07
Sub-Total	21,659.7	19.3%	\$ 0.19	26,930.1	36.5%	\$ 0.37	\$ 0.26
..... Bridges	2,270.0	2.0%	\$ 0.02	-	0.0%	\$ -	\$ 0.01
..... Sidewalks	1,805.0	1.6%	\$ 0.02	1,000.0	1.4%	\$ 0.01	\$ 0.02
..... Storm Sewers	2,950.0	2.6%	\$ 0.03	1,750.0	2.4%	\$ 0.02	\$ 0.03
..... Streets	75,270.4	66.9%	\$ 0.67	42,648.7	57.9%	\$ 0.58	\$ 0.63
..... Street Lighting	-	0.0%	\$ -	-	0.0%	\$ -	\$ -
..... Traffic Signals	2,674.0	2.4%	\$ 0.02	275.0	0.4%	\$ 0.00	\$ 0.03
..... Water	5,894.4	5.2%	\$ 0.05	1,000.0	1.4%	\$ 0.01	\$ 0.04
Sub-Total	90,863.8	80.7%	\$ 0.81	46,673.7	63.5%	\$ 0.63	\$ 0.74
Total First 5 Years	\$ 112,523.5		100.0%				
Total Unprogrammed	\$ 73,603.8				100.0%	\$ 1.00	
TOTAL ALL YEARS	\$ 186,127.3						\$ 1.00

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 \$175.3K is less than 1% 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 \$32.9M is 18% of the overall CIP program. This section identifies new construction, renovations, maintenance improvements, and facility enhancements.

- Aquatics/Recreation/Senior Facility: Preliminary design plans would be prepared (2021) with construction proposed (2022) pending a voter approved bond referendum.
- City Hall HVAC Renovation: Would install new rooftop units on City Hall. The existing units were installed in 2005 and are in poor condition (2021).

- Parks and Public Works PV Solar Array: Solar is a priority of the City Council per the Strategic Plan. The project would add a solar panel array to the new Parks and Public Works Maintenance Facility (2023).
- Public Works Satellite Salt Storage Building: Design plans would be prepared (2022) with construction of a salt storage facility (2022/2023).
- Police: Improvements to the Police Station include construction of covered fleet and staff parking area (unprogrammed), storm sewer installation to prevent flooding of the Police Station Douglas entrance (2021), and a 10,000sf building addition (unprogrammed). Both the covered parking and building addition are pending voter approved bond referendums.

Major Equipment

The Major Equipment section at \$1.5M is 1% of the overall CIP program. This section is primarily reserved for the purchase of public safety related equipment. Proposed is the replacement of the 2001 fire pumper (2021) for Fire Station No. 42, construction of a fire trench training prop to allow for continuous training for trench rescue (2021), and replacement of the 2004 heavy rescue truck (2024) which carries the Fire Departments extrication tools, rope, and other rescue equipment.

Technology

The Technology section at \$776.3K is less than 1% 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 (2021, 2022, 2023).

Parks

The Parks section at \$13.2M is 7% 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.

- Barret Park Natural Playground: Proposed is a natural playground constructed in a 7.82 acre park anticipated to be acquired through the parkland dedication process (2021).
- Dog Park and Parking Lot: Proposed is the design (2021) and construction (2022) of a dog park located at the North Plant site.
- Waterford Park Flushable Restrooms – Proposed is the construction of new flushable restroom facilities (2022)
- Hallbrook Park Flushable Restrooms – Proposed is the construction of new flushable restroom facilities (2025)

- Jackaline Baldwin Dunlap Park & Arboretum: Proposed is Phase 4 of the Dunlap Master Plan, which includes the development of a “Memorial Perennial Garden” (2025).
- Walker Johnston Skateboard Park Improvements: Proposed is the redesign and improvement of the skateboard park originally constructed in 2004 (2022).
- Walker Johnston Softball Complex Fence Replacement & Field Light Conversion: Proposed is the replacement of chain link fencing at all four of the softball fields (2021), as well as conversion of the field lights to LED (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. Future improvements include the construction of an additional park shelter and development of outdoor community space (2021), continued expansion of the interior trail access (2022), construction of a regional playground (2023,Unprogrammed), continuation of the park roadway system (2023), and an enclosed regional shelter (Unprogrammed) pending a voter approved bond referendum. The development of WCRP at \$6.8M is 51% of the Parks overall CIP program.

Bridges

The Bridges section at \$2.3M is 1% of the overall CIP program. A new bridge is proposed over Walnut Creek - Waterford Road Bridge (2022/2023), and at the Urban Hills development (2024).

Sidewalks

The Sidewalks section at \$2.8M is 2% of the overall CIP program. Priority will be given to sidewalks required along the City’s arterial and collector streets, and sidewalks west of 100th 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.

Storm Sewers

The Storm Sewers section at \$4.7M is 3% of the overall CIP program. This program repairs and improves the storm sewer and drainage system at specific locations. New projects proposed in 2021 include the purchase of Flood Plain Home – 3311 64th St. and the removal of failing culverts on old 100th St. 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 \$117.9M is 63% of the overall CIP program, and is 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.

- Aurora Avenue, 104th Street/ Sutton Drive/ 100th Street Widening Project: Proposed is the widening of these roadways from NW Urbandale Drive to Plum Drive, to a three lane roadway. The street would be widened by 6 feet and allow for one lane in each direction and a continuous left turn lane (2022). This project will be paid for with TIF-NWMC funds.
- Douglas Avenue Urbanization: Douglas Avenue/Parkway is the City's "east-west spine" the traditional "main" street and a "gateway" into Urbandale off of I-35/80. Douglas Avenue would be urbanized (2021) from North Walnut Creek to 100th Street, including the construction of separated bike lanes per the adopted December of 2019 Urbandale Complete Streets Master Plan. Sidewalks will also be included on the south side of Douglas Avenue (2022). The future (Unprogrammed) includes additional improvements.
- Waterford Road Extension West of 170th Street: Proposed is a ¼ mile extension of Waterford Road, extending as a 5 lane arterial roadway (Unprogrammed).
- Waterford Road - 142nd Street to 156th Street: Proposed is the construction of Waterford Road as a five-lane roadway with bike lanes to accommodate the "Complete Streets Policy" initiative. The City Council adopted the "Complete Streets Policy" on June 7, 2016 (CL5179). The purpose of the policy is to accommodate elements that create a complete street where possible, so that all users can travel safely and independently-- sidewalks, recreation trails, shared lane markings ("sharrows"), bike lanes, paved shoulders, pedestrian crossings, pedestrian signals, signs, street furniture, and transit stops and facilities (2021).
- 82nd Street Reconstruction: Proposed is the reconstruction of 82nd Street from Douglas Avenue to approximately 400 ft. north of Douglas Avenue to adjust the grade of the street and install storm sewer intakes (2024).
- 128th Street Preservation Project: Proposed is the patching and overlay of 128th Street from Douglas Parkway to Aurora Avenue (2022).
- 170th St. (Alice's Rd.): Meredith Dr. to Waterford Rd: Proposed is the construction of 170th Street (Alice's Road) from Meredith Dr. to Waterford Rd. as a five lane roadway. Improvements would include grading, storm sewers, and street lighting. The project would include separated bicycle lanes per the adopted December 2019 Urbandale Complete Streets Master Plan (2022).

Street Lighting

Street lights 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 \$2.9M is 2% of the overall CIP program. This program installs traffic signals at key intersections to address traffic safety, capacity issues, and in response to development. Traffic signal controller change-outs for all traffic signals is proposed, as signal controllers and software is out of date and no longer supported (2021). Battery backup for traffic signalization is proposed for 12 intersections to operate the signals during a power outage (2021).

Water

The Water section at \$6.9M is 4% of the overall CIP program. The Urbandale Water Board of Trustees approved its projects to improve capacity, reduce repairs, and accommodate development. Four (4) new Water projects are proposed in this CIP (2022, 2025, and 2026+). Additionally, the Water Utility and the Department of Engineering and Public Works coordinate project timing to minimize disruptions and costs. The 2017 State legislative session attempted to create a regional water authority that would result in the closure of the Des Moines Water Works (DMWW) governed by a Board of Trustees; in lieu of that action, the Urbandale Water Utility and other metro water service providers including the DMWW meet on a regular basis to discuss options towards working together for regional purposes.

Conclusion

The CIP profiles a total of 107 projects, which includes 21 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 nine (9) Urbandale residents on the CIP Committee who will give of their time and efforts to prepare their recommended 2021-2026+ CIP for the City Council to consider for approval. The 2021 CIP Committee members are: Adam Obrecht, CIP Chair - City Council; Bridget Carberry Montgomery, CIP Co-Chair - City Council; Julie Roethler – Planning and Zoning Commission; Pete Hutchison – Parks and Recreation Commission; Adam Kaduce – At Large; John Hollebrands – At Large; Pat Boddy – At Large; Steve Lytle – At Large; and Susan Bonnicksen – At Large.

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, Accountant, for his 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 David McKay, 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 large initial "A" and "J".

A.J. Johnson
City Manager

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C.1	Annual Operating Budget - Detail (General Fund, Storm Water Utility Fund, and Road Use Fund)	
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3	Vote	<i>BU08-02</i> Aquatic/Recreation/Senior Facility
4		<i>BU12-01</i> City Facilities & Park Trail Lights - LED Lighting Retrofit
5	Art	<i>BU14-01</i> City Hall Expansion
6		<i>BU20-01</i> City Hall HVAC Renovations
7		<i>BU19-03</i> Indoor Pool - Demolition
8		<i>BU20-02</i> North Plant (Sewage Building) Demolition
9		<i>BU21-01</i> Parks and Public Works PV Solar Array - 94th St./95th St. and Hickman Rd.
10	Vote HzMit	<i>BU17-02</i> Police Station Covered Fleet Parking
11		<i>BU19-02</i> Police Station Douglas Entrance
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16	HzMit	<i>EQ17-01</i> Fire Station 42: Pumper Truck Replacement
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21		<i>PK17-01</i> Trail: Coyote Ridge
22		<i>PK21-01</i> Trail: Cross Creek Park Trail Renovation
23		<i>PK06-08</i> Trail: Oakwood Park Trail (Sutton Dr.)
24		<i>PK21-02</i> Trail: Parkview Creek Trail Reconstruction
25	Art	<i>PK02-01</i> Trail: Raccoon River Valley Regional Trail Connection
26	Art	<i>PK15-02</i> Trail: Waterford Rd. to Dallas County Unincorporated
27		<i>PK20-01</i> Barrett Park Natural Playground w/ Lot
28		<i>PK20-03</i> Dog Park w/ Parking Lot
29		<i>PK21-03</i> Flushable Restrooms in Parks
30		<i>PK19-02</i> Jackaline Baldwin Dunlap Park & Arboretum
31		<i>PK19-03</i> Utility Installation - Various Parks
32		<i>PK21-04</i> Walker Johnston Park - Skateboard Park Improvements
33		<i>PK21-05</i> Walker Johnston Park - Fence Replacement & Field Light Conversion
34	Art	<i>PK20-04</i> WCRP: Outdoor Community Space Development - 152nd St. & Meredith Dr. Corner
35	Art	<i>PK06-02</i> WCRP: Park Roadway System - Douglas Pkwy. to the North
36	Art	<i>PK06-03</i> WCRP: Park Shelters - Open-Air Shelters
37	Vote	<i>PK06-04</i> WCRP: Regional Park Shelter - Enclosed Shelter / Nature Center - 152nd St. & Meredith Dr.
38	Art	<i>PK09-05</i> WCRP: Regional Playground in Facilities Area - 152nd St. and Meredith Dr.
39	Art	<i>PK09-04</i> WCRP: Trail System - Interior Access
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48	HzMit	<i>SS21-01</i>	Flood Plain Home - 3311 64th St. - Purchase and Removal
49		<i>SS14-01</i>	Intake Rebuilding Program
50	HzMit	<i>SS21-02</i>	Removal of Culverts on Old 100th St. Right-of-Way Near Oakwood Drive
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52		<i>ST15-04</i>	Aurora Ave., 104th St. / Sutton Dr. / 100th St. Widening Project – NW Urbandale Dr. to Plum l
53		<i>ST14-01</i>	Aurora Ave. Railroad Crossing Replacement near 112th St.
54		<i>ST21-01</i>	Aurora Ave.: 86th St. to Merle Hay Rd. - Trail or Separated Bike Lanes
55		<i>ST06-02</i>	Aurora Ave.: 128th St. to 142nd St.
56		<i>ST16-01</i>	Community Entrance Signage
57		<i>ST21-02</i>	Douglas Ave. Redevelopment
58		<i>ST00-01</i>	Douglas Ave. Urbanization
59		<i>ST20-01</i>	Douglas Ave. Railroad Crossing Replacement
60	Art	<i>ST18-01</i>	Hickman Rd./U.S. Highway 6 at 128th St.
61	Art	<i>ST06-05</i>	Meredith Dr.: 170th St. to 184th St.
62	Art	<i>ST09-03</i>	N.W. 54th Ave.: From 1/2 Mile East of 100th St. to 1/3 Mile West of 100th St.
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67		<i>ST21-05</i>	70th St.: Urbandale Ave. to Hickman Rd. - Bike Lanes
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73	Art	<i>ST06-13</i>	142nd St.: Meredith Dr. to Waterford Rd.
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75	Art	<i>ST06-16</i>	156th St.: Waterford Rd. to Meadow Dr.
76	Art	<i>ST16-03</i>	170th St. (Alice's Rd.): Meredith Dr. to Waterford Rd.
77	Art	<i>ST16-04</i>	170th St. (Alice's Rd.): Waterford Rd. to North Corporate Limit
STREET LIGHTING			
79			<i>Street Lighting is part of street construction, except when a stand-alone lighting project.</i>
TRAFFIC SIGNALS			
81	HzMit	<i>TR17-01</i>	Battery Backup for Signalization
82		<i>TR06-05</i>	Hickman Rd.: Entrance to Deerfield Dev.
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84		<i>TR20-01</i>	Traffic Signal Controller Change-out at all Traffic Signals
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86		<i>TR07-03</i>	156th St. and Meredith Dr.
87		<i>TR19-01</i>	156th St. and Waterford Rd.
88		<i>TR19-02</i>	170th St. and Meredith Dr.
89		<i>TR20-02</i>	170th St. and Plum Dr.
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93	WA20-03	Maryland Dr. Water Main: 72nd to Oliver Smith
94	WA19-01	67th St. Water Main: Airline to Aurora
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96	WA20-05	Beverly Dr. Water Main: Willard Ct. to New York
97	WA20-06	Willard Cir. Water Main: Hillsdale to Beverly
98	.....	WA20-07	66th St. Water Main: Aurora to Townsend
99	.....	WA21-01	67th St. Water Main: Urbandale Dr. to Murphy Park
100	.....	WA21-02	170th St. Water Main: Plum Dr. to Waterford Dr.
101	.....	WA19-06	Airline Dr. Water Main: 67th to 70th
102	WA20-08	Madison Ave. Water Main: 81st to 82nd
103	WA19-03	Valve Replacement Projects
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105	WA20-09	81st St. Water Main: Douglas to Madison
106	WA08-01	Monroe Ct. Water Main: 70th to 72nd
107	.....	WA18-01	Monroe Ct. Water Main: 72nd to Roseland Drive
108	.....	WA20-04	Oliver Smith Dr. Water Main: 72nd to 74th
109	.....	WA20-11	Palm Dr. Water Main: 70th to 71st
110	.....	WA16-02	Roseland Dr. Water Main: 70th to 72nd
111	.....	WA21-03	Roseland Dr. Water Main: 72nd to 74th
112	.....	WA20-12	71st St. Water Main: Roseland to Palm
113	.....	WA20-10	Hillsdale Dr. Water Main: Patricia to Dewey Gibbs
114	.....	WA21-04	Meredith Dr. Water Main: Merle Hay to 66th

ADDENDUM - CIP 2021-2026+

Minutes	Nov 16, 2020	1 - 4	1st CIP Committee Meeting
Minutes	Nov 19, 2020	1 - 6	2nd CIP Committee Meeting
Letter to Committee		1 - 2	2nd CIP Committee Meeting
Minutes	Dec 3, 2020	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
PURPOSE (In 000's)	
Design	-
Acquisition	-
Construction	-
Storm Wtr C	-



PROJECT SUMMARY

2021- 2026+ Capital Improvements Program

Page	MAP ID	(In 000's)	Calendar Year					Unprogrammed
			2021	2022	2023	2024	2025	2026-30
ART-PUBLIC ART								
1	AR09-01	Urbandale Public Arts Initiative	14.9	22.0	44.0	9.4	25.7	59.3
Sub-Total	0%	\$ 175.3	14.9	22.0	44.0	9.4	25.7	59.3
BUILDINGS								
3	BU08-02	Aquatic/Recreation/Senior Facilit	100.0	10,922.0	-	-	-	15,280.0
4	BU12-01	City Facilities & Park Trail Light	-	-	-	-	-	150.0
5	BU14-01	City Hall Expansion	-	-	-	-	-	577.5
6	BU20-01	City Hall HVAC Renovations	420.0	-	-	-	-	-
7	BU19-03	Indoor Pool - Demolition	-	-	-	-	-	200.0
8	BU20-02	North Plant (Sewage Building De	-	100.0	-	-	-	-
9	BU21-01	Parks and Public Works PV Solar	-	30.0	220.0	-	-	-
10	BU17-02	Police Station Covered Fleet Park	-	-	-	-	-	1,197.5
11	BU19-02	Police Station Douglas Entrance	343.6	-	-	-	-	-
12	BU17-03	HzMit Police Station Expansion	-	-	-	-	-	2,630.1
13	BU21-02	Public Works Satellite Salt Stora	-	380.0	380.0	-	-	-
Sub-Total	18%	\$ 32,930.7	863.6	11,432.0	600.0	-	-	20,035.1
EQUIPMENT								
15	EQ19-01	HzMit Fire Rescue Truck Replacment	-	-	-	600.0	-	-
16	EQ17-01	HzMit Fire Station 42: Pumper Truck Rt	588.0	-	-	-	-	-
17	EQ19-02	HzMit Fire Tender	-	-	-	-	-	250.0
18	EQ21-01	HzMit Fire Trench Training Prop	80.8	-	-	-	-	-
Sub-Total	1%	\$ 1,518.8	668.8	-	-	600.0	-	250.0
TECHNOLOGY								
19	TE19-01	HzMit Looped Fiber for Phone and Data	50.0	450.0	276.3	-	-	-
Sub-Total	0%	\$ 776.3	50.0	450.0	276.3	-	-	-
PARKS								
21	PK17-01	Trail: Coyote Ridge	360.0	210.0	-	-	-	-
22	PK21-01	Trail: Cross Creek Park Trail Rer	190.0	-	-	-	-	-
23	PK06-08	Trail: Oakwood Park Trail (Sutto	-	-	-	-	-	240.0
24	PK21-02	Trail: Parkview Creek Trail Reco	-	-	280.0	-	200.0	-
25	PK02-01	Trail: Raccoon River Valley Regi	-	-	-	-	-	268.0
26	PK15-02	Trail: Waterford Road to Dallas C	-	-	-	432.0	-	-
27	PK20-01	Barrett Park Natural Playground	220.0	-	-	-	-	-
28	PK20-03	Dog Park w/ Parking Lot	40.0	280.0	-	-	-	-
29	PK21-03	Flushable Restrooms in Parks	-	300.0	-	-	350.0	-
30	PK19-02	Jackaline Baldwin Dunlap Park a	-	-	-	-	221.0	1,145.0
31	PK19-03	Utility Installation to Various Par	75.0	85.0	90.0	75.0	75.0	375.0
32	PK21-04	Walker Johnston Park - Skateboa	-	50.0	200.0	-	-	-
33	PK21-05	Walker Johnston Park - Fence Re	75.0	-	-	-	-	585.0
34	PK20-04	WCRP: Outdoor Community Spa	200.0	-	-	-	-	-
35	PK06-02	WCRP: Park Roadway System -	-	-	1,076.0	-	-	-
36	PK06-03	WCRP: Park Shelters - Open-Air	425.0	-	-	-	140.0	-
37	PK06-04	WCRP: Regional Park Shelter - E	-	-	-	-	-	3,105.7
38	PK09-05	WCRP: Regional Playground in I	-	-	704.0	-	-	604.0
39	PK09-04	WCRP: Trail System - Interior A	-	250.0	-	-	-	263.0
Sub-Total	7%	\$ 13,188.7	1,585.0	1,175.0	2,350.0	507.0	986.0	6,585.7
BRIDGES								
41	BR15-01	HzMit Urban Hills Bridge Over Walnut	-	-	-	1,320.0	-	-
42	BR21-01	HzMit Waterford Road Bridge - Over W	-	700.0	250.0	-	-	-
Sub-Total	1%	\$ 2,270.0	-	700.0	250.0	1,320.0	-	-

PROJECT SUMMARY

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Page	MAP ID	(In 000's)		Calendar Year					Unprogrammed
				2021	2022	2023	2024	2025	2026-30
SIDEWALKS									
43	SI18-01		ADA Pedestrian Access Route Tr	100.0	100.0	100.0	100.0	100.0	500.0
44	SI20-01		Hickman Railroad Viaduct Trail	805.0	-	-	-	-	-
45	SI00-01		Various Locations	100.0	100.0	100.0	100.0	100.0	500.0
Sub-Total	2%	\$	2,805.0	1,005.0	200.0	200.0	200.0	200.0	1,000.0
STORM SEWERS									
47	SS02-01	HzMit	Creek and Stream Drainage Impr	350.0	350.0	350.0	350.0	350.0	1,750.0
48	SS21-01		Flood Plain Home - 3311 64th St	250.0	-	-	-	-	-
49	SS14-01		Intake Rebuilding Program	250.0	250.0	250.0	-	-	-
50	SS21-02		Removal of Culverts on Old 100t	200.0	-	-	-	-	-
Sub-Total	3%	\$	4,700.0	1,050.0	600.0	600.0	350.0	350.0	1,750.0
STREETS									
51	ST08-01		Annual Street Rehabilitation Prog	1,435.5	2,251.0	2,318.5	2,388.1	2,459.8	13,450.8
52	ST15-04		Aurora Ave., 104th St. / Sutton E	500.0	2,200.0	2,200.0	-	-	-
53	ST14-01		Aurora Ave. Railroad Crossing R	100.0	-	-	-	-	-
54	ST-21-01		Aurora Ave.: 86th St. to Merle H	-	-	450.0	-	-	-
55	ST06-02		Aurora Ave.: 128th St. to 142nd	-	-	-	-	-	5,254.0
56	ST16-01		Community Entrance Signage	300.0	300.0	300.0	300.0	300.0	1,908.0
57	ST21-02		Douglas Ave. Redevelopment	-	-	-	-	-	-
58	ST00-01		Douglas Ave. Urbanization	5,260.8	709.8	-	1,760.0	-	4,200.5
59	ST20-01		Douglas Ave. Railroad Crossing I	-	-	100.0	-	-	-
60	ST18-01		Hickman Rd./U.S. Highway 6 at	-	5,537.4	1,500.0	-	-	-
61	ST06-05		Meredith Dr.: 170th St. to 184th	-	-	7,279.2	-	-	-
62	ST09-03		N.W. 54th Ave.: From 1/2 Mile E	-	-	-	-	1,043.6	-
63	ST21-03		Urbandale Ave.: 70th St. to 68th	-	-	-	170.0	-	-
64	ST20-02		Waterford Rd. Extension West of	-	-	-	-	-	2,122.0
65	ST06-07		Waterford Rd.: 142nd St. to 156t	7,404.2	-	-	-	-	-
66	ST21-04		70th St.: Meredith Dr. to Urband	-	-	-	770.0	-	-
67	ST21-05		70th St.: Urbandale Ave. to Hick	-	-	-	-	125.0	-
68	ST20-03		82nd St. Reconstruction	-	-	-	250.0	-	-
69	ST20-04		100th St. Railroad Crossing Repl	120.0	-	-	-	-	-
70	ST00-03		111th St. Paving	-	-	-	-	-	1,005.0
71	ST20-05		128th St. Preservation Project Do	-	1,000.0	-	-	-	-
72	ST06-12		142nd St.: Douglas Pkwy. to Mer	-	-	-	-	-	7,279.2
73	ST06-13		142nd St.: Meredith Dr. to Water	-	-	-	-	7,278.6	-
74	ST14-03		142nd St.: Waterford Rd. to Nort	-	710.0	-	-	-	3,689.6
75	ST06-16		156th St.: Waterford Rd. to Mead	-	-	-	-	7,229.2	-
76	ST16-03		170th St. (Alice's Rd.): Meredith	-	9,219.7	-	-	-	-
77	ST16-04		170th St. (Alice's Rd.): Waterfor	-	-	-	-	-	3,739.6
Sub-Total	63%	\$	117,919.1	15,120.5	21,927.9	14,147.7	5,638.1	18,436.2	42,648.7
STREET LIGHTING									
79	.....		<i>Street Lighting is part of street construction, except when a stand-alone lighting project.</i>						
Sub-Total	0%	\$	-	-	-	-	-	-	-
TRAFFIC SIGNALS									
81	TR17-01	HzMit	Battery Backup for Signalization	96.0	-	-	-	-	-
82	TR06-05		Hickman Road: Entrance to Deer	-	738.0	-	-	-	-
83	TR06-02		Hickman Road and 133rd Street	-	-	-	-	-	275.0
84	TR20-01		Traffic Signal Controller Change	450.0	-	-	-	-	-
85	TR07-01		128th St. and Plum Dr.	-	235.0	-	-	-	-
86	TR07-03		156th St. and Meredith Dr.	-	-	235.0	-	-	-
87	TR19-01		156th St. and Waterford Rd.	-	-	-	225.0	-	-
88	TR19-02		170th St. and Meredith Dr.	-	235.0	-	-	-	-
89	TR20-02		170th St. and Plum Dr.	-	-	-	-	235.0	-

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2021- 2026+ Capital Improvements Program

Page	MAP ID	(In 000's)	Calendar Year					Unprogrammed
			2021	2022	2023	2024	2025	2026-30
TRAFFIC SIGNALS CONT.								
90	TR19-03	170th St. and Waterford Rd.	-	-	-	-	225.0	-
Sub-Total	2%	\$ 2,949.0	546.0	1,208.0	235.0	225.0	460.0	275.0

SUB-TOTAL by YEAR (without WATER)	20,903.8	37,714.9	18,703.0	8,849.5	20,457.9	72,603.8
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WATER

91	WA07-01	Douglas Ave. Water Main: 100th	600.0	-	-	-	-	-
92	WA20-02	Maryland Dr. Water Main: 68th t	502.5	-	-	-	-	-
93	WA20-03	Maryland Dr. Water Main: 72nd	125.0	-	-	-	-	-
94	WA19-01	67th St. Water Main: Airline to A	325.0	-	-	-	-	-
95	WA18-03	67th St. Water Main: Madison to	162.5	-	-	-	-	-
96	WA20-05	Beverly Dr. Water Main: Willard	-	131.3	-	-	-	-
97	WA20-06	Willard Cir. Water Main: Hillsda	-	288.8	-	-	-	-
98	WA20-07	66th St. Water Main: Aurora to T	-	325.0	-	-	-	-
99	WA21-01	67th St. Water Main: Urbandale l	-	151.3	-	-	-	-
100	WA21-02	170th St. Water Main: Plum Dr. t	-	238.0	-	-	-	-
101	WA19-06	Airline Dr. Water Main: 67th to 7	-	-	330.0	-	-	-
102	WA20-08	Madison Ave. Water Main: 81st t	-	-	37.5	-	-	-
103	WA19-03	Valve Replacement Projects	-	-	125.0	-	-	-
104	WA09-03	70th St. Water Main: Douglas to	-	-	525.0	-	-	-
105	WA20-09	81st St. Water Main: Douglas to]	-	-	155.0	-	-	-
106	WA08-01	Monroe Ct. Water Main: 70th to '	-	-	-	325.0	-	-
107	WA18-01	Monroe Ct. Water Main: 72nd to	-	-	-	400.0	-	-
108	WA20-04	Oliver Smith Dr. Water Main: 72	-	-	-	275.0	-	-
109	WA20-11	Palm Dr. Water Main: 70th to 71	-	-	-	-	200.0	-
110	WA16-02	Roseland Dr. Water Main: 70th t	-	-	-	-	312.5	-
111	WA21-03	Roseland Dr. Water Main: 72nd t	-	-	-	-	225.0	-
112	WA20-12	71st St. Water Main: Roseland to	-	-	-	-	135.0	-
113	WA20-10	Hillsdale Dr. Water Main: Patrici	-	-	-	-	-	367.5
114	WA21-04	Meredith Dr. Water Main: Merle	-	-	-	-	-	632.5
Sub-Total	4%	\$ 6,894.4	1,715.0	1,134.4	1,172.5	1,000.0	872.5	1,000.0

TOTAL by YEAR	22,618.8	38,849.3	19,875.5	9,849.5	21,330.4	73,603.8
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TOTAL ALL YEARS	100%	\$ 186,127.3
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PROJECT SUMMARY

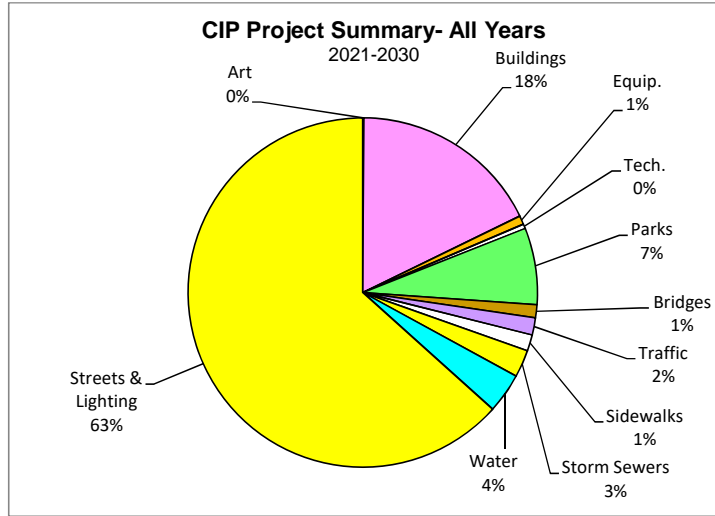
2021- 2026+ Capital Improvements Program

Calendar Year

Unprogrammed

Page	MAP ID	(In 000's)	2021	2022	2023	2024	2025	2026-30
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CIP Project Summary - All Years		(In 000's)
Art	\$	175.30
Buildings	\$	32,930.70
Equipment	\$	1,518.80
Technology	\$	776.30
Parks	\$	13,188.70
Bridges	\$	2,270.00
Sidewalks	\$	2,805.00
Storm Sewers	\$	4,700.00
Streets & Lighting	\$	117,919.10
Traffic Signals	\$	2,949.00
Water	\$	6,894.40
TOTAL ALL YEARS	\$	186,127.3



CENTS per DOLLAR for the CIP PROGRAM

2021- 2026+ Capital Improvements Program



	First 5 Years			Unprogrammed			Total CIP
	Years 1-5 (In 000's)	2021 %	2025 Cents	Years 6-10 (In 000's)	2026-30 %	2026-30 Cents	Years 1-10 Cents
Art	116.0	0.1%	\$ 0.00	59.3	0.1%	\$ 0.00	\$ 0.00
Buildings	12,895.6	11.5%	\$ 0.11	20,035.1	27.2%	\$ 0.27	\$ 0.18
Equipment	1,268.8	1.1%	\$ 0.01	250.0	0.3%	\$ 0.00	\$ 0.01
Technology	776.3	0.7%	\$ 0.01	-	0.0%	\$ -	\$ 0.00
Parks	6,603.0	5.9%	\$ 0.06	6,585.7	8.9%	\$ 0.09	\$ 0.07
Sub-Total	21,659.7	19.3%	\$ 0.19	26,930.1	36.5%	\$ 0.37	\$ 0.26
..... Bridges	2,270.0	2.0%	\$ 0.02	-	0.0%	\$ -	\$ 0.01
..... Sidewalks	1,805.0	1.6%	\$ 0.02	1,000.0	1.4%	\$ 0.01	\$ 0.02
..... Storm Sewers	2,950.0	2.6%	\$ 0.03	1,750.0	2.4%	\$ 0.02	\$ 0.03
..... Streets	75,270.4	66.9%	\$ 0.67	42,648.7	57.9%	\$ 0.58	\$ 0.63
..... Street Lighting	-	0.0%	\$ -	-	0.0%	\$ -	\$ -
..... Traffic Signals	2,674.0	2.4%	\$ 0.02	275.0	0.4%	\$ 0.00	\$ 0.03
..... Water	5,894.4	5.2%	\$ 0.05	1,000.0	1.4%	\$ 0.01	\$ 0.04
Sub-Total	90,863.8	80.7%	\$ 0.81	46,673.7	63.5%	\$ 0.63	\$ 0.74
Total First 5 Years	\$ 112,523.5		100.0%				
Total Unprogrammed	\$ 73,603.8				100.0%	\$ 1.00	
TOTAL ALL YEARS	\$ 186,127.3						\$ 1.00

FUNDING SOURCES - SUMMARY

2021 - 2026+ Capital Improvements Program

City of Urbandale, Iowa

(In 000's)	Calendar Year					Unprogrammed
	2021	2022	2023	2024	2025	2026-30
ART-PUBLIC ART						
GOB	14.9	22.0	44.0	9.4	25.7	59.3
Sub-Total \$	<i>175.3</i>	14.9	22.0	44.0	9.4	25.7
BUILDINGS						
GOB	-	-	-	-	-	1,075.1
Bond Referendum	-	10,907.0	-	-	-	18,565.0
Capital Project Funds	863.6	100.0	-	-	-	150.0
General	-	15.0	-	-	-	165.0
School District	-	-	-	-	-	80.0
Local Option Sales Tax	-	380.0	380.0	-	-	-
TIF - NWMC	-	30.0	220.0	-	-	-
Sub-Total \$	<i>32,930.7</i>	863.6	11,432.0	600.0	-	20,035.1
<Less> TIF Prior Issued Debt to Dedu	-	-	-	-	-	-
Sub-Total \$	<i>32,930.7</i>	863.6	11,432.0	600.0	-	20,035.1
EQUIPMENT						
GOB	668.8	-	-	600.0	-	250.0
Sub-Total \$	<i>1,518.8</i>	668.8	-	600.0	-	250.0
TECHNOLOGY						
GOB	-	450.0	276.3	-	-	-
Capital Project Fund	50.0	-	-	-	-	-
Sub-Total \$	<i>776.3</i>	50.0	450.0	276.3	-	-
PARKS						
GOB	1,119.5	810.0	2,260.0	432.0	800.5	2,748.2
<GOB Prior Issued Debt to Deduct>	-	-	-	-	-	-
Capital Project Fund	235.0	365.0	90.0	75.0	75.0	375.0
Bond Referendum	-	-	-	-	-	2,875.0
General	-	-	-	-	-	15.0
Parkland	130.5	-	-	-	-	-
Private	100.0	-	-	-	110.5	572.5
Sub-Total \$	<i>13,188.7</i>	1,585.0	1,175.0	2,350.0	507.0	986.0
<Less> GOB Prior Issued Debt to De	-	-	-	-	-	-
Sub-Total \$	<i>13,188.7</i>	1,585.0	1,175.0	2,350.0	507.0	986.0
BRIDGES						
GOB	-	700.0	250.0	825.0	-	-
Private	-	-	-	495.0	-	-
Sub-Total \$	<i>2,270.0</i>	-	700.0	250.0	1,320.0	-
SIDEWALKS						
GOB	200.0	200.0	100.0	100.0	100.0	500.0
Capital Project Fund	-	-	-	-	-	-
TIF - NWMC	555.0	-	-	-	-	-
<TIF Prior Issued Debt to Deduct>	250.0	-	-	-	-	-
Special Assessment	-	-	100.0	100.0	100.0	500.0
Sub-Total \$	<i>2,805.0</i>	1,005.0	200.0	200.0	200.0	1,000.0
<Less> TIF Prior Issued Debt to Dedu	<i>(250.0)</i>	-	-	-	-	-
Sub-Total \$	<i>2,555.0</i>	755.0	200.0	200.0	200.0	1,000.0
STORM SEWERS						
GOB	-	-	-	-	-	-
Stormwater Utility Fund	1,050.0	600.0	600.0	350.0	350.0	1,750.0
Sub-Total \$	<i>4,700.0</i>	1,050.0	600.0	600.0	350.0	1,750.0

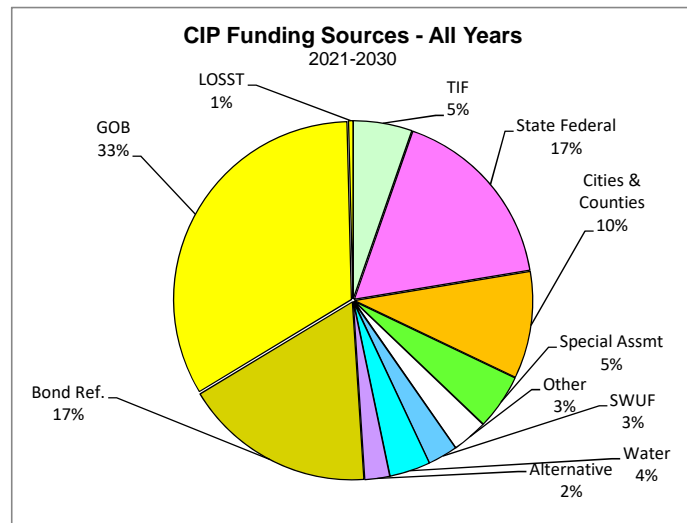
**FINANCIAL
FUNDING SOURCES
2021 - 2026+ Capital Improvements Program
City of Urbandale, Iowa**

(In 000's)	Calendar Year					Unprogrammed
	2021	2022	2023	2024	2025	2026-30
STREETS						
GOB	7,820.1	7,454.5	5,202.1	1,490.0	10,856.8	10,691.0
<GOB Prior Issued Debt to Deduct>	2,420.0		-	-	-	-
Alternative TBD				-	-	4,200.5
Capital Project Fund				-	-	923.6
Road Use	2,185.5	2,606.0	2,318.5	2,388.1	2,459.8	13,450.8
IDOT		2,500.0	60.0	-	-	-
ICAAP (Federal)		1,137.4		-	-	-
Other Cities		1,805.0	3,339.6	-	2,191.6	8,342.7
County				-	-	1,794.8
RISE				-	-	-
STP		600.0		-	-	-
Special Assessment	1,374.9	1,375.0	687.5	-	2,513.6	2,605.3
Federal		700.0		-	-	-
State		1,250.0		-	-	-
Private			20.0	-	-	-
Stormwater Utility Fund	300.0			-	-	-
TIF - DUNA				1,760.0	-	-
TIF - NWMC	920.0	2,500.0	2,220.0	-	414.4	640.0
<TIF Prior Issued Debt to Deduct>	100.0		300.0	-	-	-
Sub-Total \$	<i>117,919.1</i>	15,120.5	21,927.9	14,147.7	5,638.1	18,436.2
<Less> GOB Prior Issued Debt to De	(2,420.0)	-	(300.0)	-	-	-
<Less> TIF Prior Issued Debt to Dedu	(100.0)	-	-	-	-	-
Sub-Total \$	<i>115,099.1</i>	12,600.5	21,927.9	13,847.7	5,638.1	18,436.2
TRAFFIC SIGNALS						
GOB	-	361.5	235.0	225.0	342.5	137.5
Road Use	15.6	-	-	-	-	-
IDOT	80.4	-	-	-	-	-
Capital Project Fund	450.0	-	-	-	-	-
Other Cities	-	361.5	-	-	-	137.5
Private	-	485.0	-	-	117.5	-
Sub-Total \$	<i>2,949.0</i>	546.0	1,208.0	235.0	460.0	275.0
<Less> TIF Prior Issued Debt to Dedu	-	-	-	-	-	-
Sub-Total \$	<i>2,949.0</i>	546.0	1,208.0	235.0	460.0	275.0
SUB-TOTAL by YEAR (without WATER)						
	20,903.8	37,714.9	18,703.0	8,849.5	20,457.9	72,603.8
WATER						
Water Revenue	1,715.0	1,134.4	1,172.5	1,000.0	872.5	1,000.0
SRF-State Revolving Fund	-	-	-	-	-	-
Sub-Total \$	<i>6,894.4</i>	1,715.0	1,134.4	1,172.5	1,000.0	1,000.0
TOTAL by YEARS						
	22,618.8	38,849.3	19,875.5	9,849.5	21,330.4	73,603.8
\$ 186,127.3						
<Less> GOB & TIF Prior Issued Debt to Deduct	(2,770.0)	-	(300.0)	-	-	-
After Prior Debt Issued Deducted	19,848.8	38,849.3	19,575.5	9,849.5	21,330.4	73,603.8
\$ 183,057.3						
<Less> Prior Allocations	-	-	-	-	-	-
After Prior Allocations Deducted	19,848.8	38,849.3	19,575.5	9,849.5	21,330.4	73,603.8
\$ 183,057.3						

**FINANCIAL
FUNDING SOURCES
2021 - 2026+ Capital Improvements Program
City of Urbandale, Iowa**

(In 000's)	Calendar Year					Unprogrammed
	2021	2022	2023	2024	2025	2026-30
SUMMARY by FUNDING SOURCES:						
GOB	9,823.3	9,998.0	8,367.4	3,681.4	12,125.5	15,461.1
GOB Prior Issued Debt to Deduct	2,420.0	-	-	-	-	-
TIF - DUNA	-	-	-	1,760.0	-	-
TIF - NWMC	1,475.0	2,530.0	2,440.0	-	414.4	640.0
TIF Prior Issued Debt to Deduct	350.0	-	300.0	-	-	-
Local Option Sales Tax	-	380.0	380.0	-	-	-
Road Use	2,201.1	2,606.0	2,318.5	2,388.1	2,459.8	13,450.8
State	80.4	3,750.0	60.0	-	-	-
Federal	-	2,437.4	-	-	-	-
Other Cities	-	2,166.5	3,339.6	-	2,191.6	8,480.2
County	-	-	-	-	-	1,794.8
Bond Referendum	-	10,907.0	-	-	-	21,440.0
Special Assessment	1,374.9	1,375.0	787.5	100.0	2,613.6	3,105.3
General Fund	-	15.0	-	-	-	180.0
General Fund - Prior Allocation	-	-	-	-	-	-
Building Maintenance Fund	-	-	-	-	-	-
School District	-	-	-	-	-	80.0
SWUF Stormwater Utility Fund	1,350.0	600.0	600.0	350.0	350.0	1,750.0
SWUF Stormwater Utility Fund - Prior	-	-	-	-	-	-
Capital Project Fund	1,598.6	465.0	90.0	75.0	75.0	1,448.6
Capital Project Fund - Prior Allocation	-	-	-	-	-	-
Hotel/Motel	-	-	-	-	-	-
Parkland	130.5	-	-	-	-	-
Parkland - Prior Allocation	-	-	-	-	-	-
Private	100.0	485.0	20.0	495.0	228.0	572.5
Water Revenue	1,715.0	1,134.4	1,172.5	1,000.0	872.5	1,000.0
SRF-State Revolving Loan-Water	-	-	-	-	-	-
Alternative TBD	-	-	-	-	-	4,200.5
TOTAL by YEAR	22,618.8	38,849.3	19,875.5	9,849.5	21,330.4	73,603.8
\$	186,127.3					
<Less> GOB Prior Issued Debt to De	(2,420.0)	-	-	-	-	-
<Less> TIF Prior Issued Debt to Ded	(350.0)	-	(300.0)	-	-	-
<Less> GOB & TIF Prior Issued Deb	(2,770.0)	-	(300.0)	-	-	-
After Prior Debt Issued Deducted	19,848.8	38,849.3	19,575.5	9,849.5	21,330.4	73,603.8
\$	183,057.3					
<Less> Prior Allocations	-	-	-	-	-	-
After Prior Allocations Deducted	-	-	-	-	-	-
\$	183,057.3	19,848.8	38,849.3	19,575.5	9,849.5	73,603.8

CIP Funding Sources - All Years	(In 000's)
GOB	\$ 61,876.7
TIF	9,909.4
Local Option Sales Tax	760.0
State Federal	31,752.1
Cities & Counties	18,052.7
Special Assmt	9,356.3
Other	5,978.2
SWUF	5,000.0
Water	6,894.4
Alternative	4,200.5
Bond Ref.	32,347.0
TOTAL ALL YEARS	\$ 186,127.3





ANNUAL OPERATING BUDGET - DETAIL
General Fund, Storm Water Utility Fund, and
Road Use Fund

2021 - 2026+ Capital Improvements Program

	Calendar Year					Unprogrammed 2026-30
	2021	2022	2023	2024	2025	
GENERAL FUND						
BUILDINGS						
Aquatic/Recreation/Senior Facility	-	15.0	-	-	-	15.0
Indoor Pool - Demolition	-	-	-	-	-	120.0
Police Station Covered Fleet Parking	-	-	-	-	-	15.0
Police Station Expansion	-	-	-	-	-	15.0
Sub-Total	-	15.0	-	-	-	165.0
PARKS						
WCRP: Regional Park Shelter - Enclosed Shelter / N	-	-	-	-	-	15.0
Sub-Total	-	-	-	-	-	15.0
TOTAL GENERAL FUND	\$ -	\$ 15.0	\$ -	\$ -	\$ -	\$ 180.0

STORM WATER UTILITY FUND						
STORM WATER						
Creek and Stream Drainage Improvements: Various	350.0	350.0	350.0	350.0	350.0	1,750.0
Douglas Ave. Urbanization	300.0	-	-	-	-	-
Flood Plain Home - 3311 64th St. Purchase & Remo	250.0	-	-	-	-	-
Intake Rebuilding Program	250.0	250.0	250.0	-	-	-
Removal of Culverts on Old 100th St. Right-of-Way	200.0	-	-	-	-	-
Sub-Total	1,350.0	600.0	600.0	350.0	350.0	1,750.0
TOTAL STORM WATER UTILITY	\$ 1,350.0	\$ 600.0	\$ 600.0	\$ 350.0	\$ 350.0	\$ 1,750.0

ROAD USE FUND						
STREETS						
Annual Street Rehabilitation Program	1,435.5	2,251.0	2,318.5	2,388.1	2,459.8	13,450.8
Douglas Ave. Urbanization	750.0	-	-	-	-	-
142nd St.: Waterford Rd. to North Corporate Limit	-	355.0	-	-	-	-
Sub-Total	2,185.5	2,606.0	2,318.5	2,388.1	2,459.8	13,450.8
TRAFFIC SIGNALS						
Battery Backup for Signalization	15.6	-	-	-	-	-
Sub-Total	15.6	-	-	-	-	-
TOTAL ROAD USE FUND	\$ 2,201.1	\$ 2,606.0	\$ 2,318.5	\$ 2,388.1	\$ 2,459.8	\$ 13,450.8



TIF PROJECTS - DETAIL

TIF (Tax Increment Financing) 2021 - 2026+ Capital Improvements Program

	TIF Dist.	Calendar Year					Unprogrammed
		2021	2022	2023	2024	2025	2026-30
BUILDINGS							
Parks & Public Works PV Solar Array	NWMC	-	30.0	220.0	-	-	-
Sub-Total		-	30.0	220.0	-	-	-
SIDEWALKS							
Hickman Railroad Viaduct Trail Constr	NWMC	555.0	-	-	-	-	-
Sub-Total		555.0	-	-	-	-	-
STREETS							
Aurora Ave., 104th St. / Sutton Dr. / 100th St.	NWMC	500.0	2,200.0	2,200.0	-	-	-
Community Entrance Signage	NWMC	300.0	300.0	-	-	-	-
Douglas Ave. Railroad Crossing	NWMC	-	-	20.0	-	-	-
Douglas Ave. Urbanization	DUNA	-	-	-	1,760.0	-	-
N.W. 54th Ave.: From 1/2 Mile East of 100th St.	NWMC	-	-	-	-	414.4	-
100th St. Railroad Crossing Replacement	NWMC	120.0	-	-	-	-	-
111th Street Paving	NWMC	-	-	-	-	-	640.0
Sub-Total		920.0	2,500.0	2,220.0	1,760.0	414.4	640.0
TOTAL TIF		\$ 1,475.0	\$ 2,530.0	\$ 2,440.0	\$ 1,760.0	\$ 414.4	\$ 640.0



ART in PUBLIC PLACES
Public Art Committee
2021 - 2026+ Capital Improvements Program
Eligible Newly Issued GOB and TIF Debt Funding
City of Urbandale, Iowa

SUMMARY	2021	2022	2023	2024	2025	Unprogrammed 2026-30
Buildings GOB & TIF issued debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 577.5
Parks GOB & TIF issued debt	494.5	250.0	1,704.0	-	572.0	1,350.7
ARTerial Bridges GOB & TIF issued debt	-	700.0	250.0	-	-	-
ARTerial Streets GOB & TIF issued debt	1,000.0	1,250.0	2,450.0	940.0	2,000.0	4,000.0
TOTAL	1,494.5	2,200.0	4,404.0	940.0	2,572.0	5,928.2
Public Art based on % of G 1.0%						
<i>in 000's of Dollars:</i>	\$ 14.9	\$ 22.0	\$ 44.0	\$ 9.4	\$ 25.7	\$ 59.3
DETAIL of Eligible GOB or TIF Projects						
	2021	2022	2023	2024	2025	Unprogrammed 2026-30
BUILDINGS						
City Hall Remodel and Expansion	-	-	-	-	-	577.5
Sub-Total	-	-	-	-	-	577.5
PARKS						
Trail: Racoon River Valley Regional Trail C	-	-	-	-	-	268.0
Trail: Waterford Rd. to Dallas County Uninc	-	-	-	-	432.0	-
WCRP: Outdoor Community Space Develop	200.0	-	-	-	-	-
WCRP: Park Roadway System - Douglas Pa	-	-	1,000.0	-	-	-
WCRP: Park Shelters - Open-Air Shelters	294.5	-	-	-	140.0	-
WCRP: Regional Park Shelter	-	-	-	-	-	215.7
WCRP: Regional Playground in Facilities A	-	-	704.0	-	-	604.0
WCRP: Trail System - Interior Access	-	250.0	-	-	-	263.0
Sub-Total	494.5	250.0	1,704.0	-	572.0	1,350.7
BRIDGES						
Waterford Rd. Bridge	-	700.0	250.0	-	-	-
Sub-Total	-	700.0	250.0	-	-	-
STREETS						
Aurora Ave. - 86th St. to Merle Hay Road -	-	-	450.0	-	-	-
Hickman Rd./U.S. Highway 6 at 128th St.	-	-	1,000.0	-	-	-
Meredith Dr.: 170th St. to 184th St.	-	-	1,000.0	-	-	-
Urbandale Ave. - 70th St. to 68th St. - Trail	-	-	-	170.0	-	-
N.W. 54th Ave.: From 1/2 Mile East of 100t	- maximum art funding reached in 2020 CIP program					
Waterford Rd. Extension West of 170th St.	-	-	-	-	-	1,000.0
Waterford Rd.: 142nd St. to 156th St.	1,000.0	-	-	-	-	-
70th St. - Meredith Dr. to Urbandale Ave. - ;	-	-	-	770.0	-	-
128th St. Preservation Project - Douglas to /	-	250.0	-	-	-	-
142nd St.: Douglas Pkwy. to Meredith Dr.	-	-	-	-	-	1,000.0
142nd St.: Meredith Dr. to Waterford Rd.	-	-	-	-	1,000.0	-
142nd St.: Waterford Rd. to North Corporat	-	-	-	-	-	1,000.0
156th St.: Waterford Rd. to Meadow Dr.	-	-	-	-	1,000.0	-
170th St. (Alice's Rd.): Meredith Dr. to Wat	-	1,000.0	-	-	-	-
170th St. (Alice's Rd.): Waterford Rd. to No	-	-	-	-	-	1,000.0
Sub-Total	1,000.0	1,250.0	2,450.0	940.0	2,000.0	4,000.0
TOTAL by YEAR	1,494.5	2,200.0	4,404.0	940.0	2,572.0	5,928.2
\$ 17,538.7	GRAND TOTAL - ALL YEARS - at % of Eligible GOB ART Projects					



ART**Urbandale Public Arts Funding Initiative**

AR09-01 PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	-						
Acquisition	175.3	14.9	22.0	44.0	9.4	25.7	59.3
Construction	-						
Storm Wtr Cnst.	-						
TOTAL	175.3	14.9	22.0	44.0	9.4	25.7	59.3
FUNDING SOURCES							
GOB	175.3	14.9	22.0	44.0	9.4	25.7	59.3
	-						
	-						
TOTAL	175.3	14.9	22.0	44.0	9.4	25.7	59.3

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 arts initiative is to encourage and facilitate public art of high aesthetic quality that celebrates the uniqueness of Urbandale, enhances quality of life, economic development and 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. Funding is provided based on the Capital Improvements Program at 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 has been placed on projects funded by debt issued proceeds, and the City Council separately considers the public art funding level for each project in excess of the \$1 million. In addition, 10% (ten percent) of the art budget is to be set aside for public art maintenance. A virtual tour of the City's art sculptures was created in Summer 2014.

In preparing the CIP, City staff used the following guidelines to identify eligible projects/portion thereof, to be designated as "Art" for the funding calculation:

- new construction of City facilities, or significant reconstruction of City facilities;
- new park trail development 10 (ten) feet or wider;
- projects within a regional park (Walker Johnston Park and WCRP) including all trails, new construction or development, and significant rehabilitation projects other than maintenance projects;
- new construction or paving projects on arterial streets—which are the roadways on the grid mile, and bridges on arterial streets;
- construction of new playgrounds when associated with a larger project (playground limited to \$75K for the art contribution calculation);
- except, projects funded through a Bond Referendum would not be eligible Art projects.

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.



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BUILDING**Aquatic/Recreation/Senior Facility**

PURPOSE	BU08-02 Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	1,672.0	100.0	507.0				1,065.0
Acquisition	30.0		15.0				15.0
Construction	24,600.0		10,400.0				14,200.0
Storm Wtr Cnst.	-						
TOTAL	26,302.0	100.0	10,922.0	-	-	-	15,280.0

FUNDING SOURCES							
Bond Referendum	26,172.0		10,907.0				15,265.0
Capital Projects	100.0	100.0					
General	30.0		15.0				15.0
TOTAL	26,302.0	100.0	10,922.0	-	-	-	15,280.0

Description: The indoor pool was built in 1975, and opened in 1976. The City owns the facility and the Urbandale Community School District owns the land where it is located. Upon completion of the pool in 1976, the City and the UCSD entered into a 50 year 28E agreement for the operations and maintenance of the facility, which was amended in 2009 to change the operational cost expectations for the UCSD. This 28E agreement will end in 2026, at which time the pool will close. As per the existing 28E agreement, either the City or the UCSD can initiate the closing and demolition of the facility prior to 2026.

Justification: In 2021 the pool will be 45 years old and will have outlived its useful life. Costly repairs were completed in 2009 and 2012, and the City subsidized the pool for \$306,022 in FY2019-20. The annual operating costs are anticipated to increase as the facility ages.

Project Status: The City Council approved the three phased development plan recommended in the 2016 Aquatic Feasibility Study. A voter approved bond referendum would be required before each planned phase in order to proceed with construction. In 2018, the Parks Master Plan (PMP) was completed and accepted by City Council. The PMP includes conducting a scientifically valid survey, an indoor recreation space needs study and updating the aquatic feasibility study to determine what the anticipated facility will include.

Phase I –2021: Conduct survey and study, as recommended, and complete preliminary design in preparation for the bond referendum election (\$15K) to be held in 2022, and to seek regional partners.
2022: Final design (\$507K) and construction (\$10.4M).

Phase II– Unprogrammed would allow for future expansion of the facility based on needs identified by the needs study. The cost estimates for Design and Construction anticipate energy efficiency initiatives.

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

BUILDING	City Facilities & Park Trail Lights – LED Lighting Retrofit
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BU12-01	Total	Calendar Year					Unprogrammed
PURPOSE	(In 000's)	2021	2022	2023	2024	2025	2026-30
Design	-						
Acquisition	-						
Construction	150.0						150.0
Storm Wtr Cnst.	-						
TOTAL	150.0	-	-	-	-	-	150.0

FUNDING SOURCES							
Capital Projects	150.0	-					150.0
	-						
	-						
TOTAL	150.0	-	-	-	-	-	150.0

Description: Would continue the conversion of interior lighting to LED lights. The annual funding is the estimated cost after the energy utility rebates for the conversions.

Justification: The existing lights at City facilities are not as energy efficient as LED lighting. The City has experienced cost reductions in its prior conversions to LED lights in parking lot and trail lights, traffic signals, and facility exterior and interior lights.

Project Status: As annual funding allocations would allow: Phase 11 (Unprogrammed) would include interior lights at the Urbandale Public Library.

Effect on Operating Budget: LED lighting is more efficient per light to operate and maintain. Energy utility rebates may be available to offset the cost between traditional lighting and LED lighting.

BUILDING**City Hall Expansion**

PURPOSE	TOTALS (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	88.0						88.0
Acquisition	-						
Construction	489.5						489.5
Storm Wtr Const.	-						
TOTAL	577.5	-	-	-	-	-	577.5

FUNDING SOURCES							
GOB	577.5						577.5
	-						
	-						
TOTAL	577.5	-	-	-	-	-	577.5

Description: Proposed is a building expansion to accommodate future staff and services. A space planning study was completed in 2014 for both sides of the complex. In 2015-Phase 1, the copy room in the administrative wing was remodeled to create 2 offices to accommodate additional staff.

Justification: City Hall consists of two joined buildings: Community Development/Engineering constructed in 2000 (north), and Parks/Recreation and City Administrative offices constructed in 2005 (south). In 2013, an Economic Development department was added in the administrative wing. The expansion could occur to either one or both of the joined buildings in the complex.

Project Status: Unprogrammed-Phase 2: Design and construct an expansion to tie into the existing City Hall facility. The land available for expansion at the current location is limited in size and configuration. The cost estimates for Design and Construction anticipate energy efficiency initiatives.

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**City Hall HVAC Renovation**

BU20-01	Total	Calendar Year					Unprogrammed
PURPOSE	(In 000's)	2021	2022	2023	2024	2025	2026-30
Design	-						
Acquisition	-						
Construction	420.0	420.0					
Storm Wtr Cnst.	-						
TOTAL	420.0	420.0	-	-	-	-	-

FUNDING SOURCES							
Capital Projects	420.0	420.0					
	-						
	-						
TOTAL	420.0	420.0	-	-	-	-	-

Description: Proposed is the installation of new rooftop (RTU) units for City Hall. The existing units were installed 2005 and are in poor condition. Humidity control will also be added to the HVAC system. In addition to the RTU replacement, the zone dampers will be replaced with variable air volume units with re-heat. This will condition the air more effectively and provide humidity control.

Justification: This project will provide for the replacement of the rooftop units at City Hall, these units were a part of the original building construction and did not include humidity control. The units are in fair to poor condition.

Project Status: Design plans are at 95% completion.

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

BUILDING**Indoor Pool - Demolition**

PURPOSE	BU19-03 Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	-						
Acquisition	-						
Construction	200.0						200.0
Storm Wtr Cnst.	-						
TOTAL	200.0	-	-	-	-	-	200.0

FUNDING SOURCES							
Bond Referendum	-						
UCSD	80.0						80.0
General	120.0						120.0
TOTAL	200.0	-	-	-	-	-	200.0

Description: The indoor pool was built in 1975, and opened in 1976. The City owns the facility and the Urbandale Community School District owns the land where it is located. Upon completion of the pool in 1976, the City and the UCSD entered into a 50 year 28E Agreement for the operations and maintenance of the facility, which was amended in 2009 to change the operational cost expectations for the UCSD. This 28E agreement will end in 2026, at which time the pool will close. As per the existing 28E agreement, either the City or the UCSD can initiate the closing and demolition of the facility prior to 2026.

Justification: In 2021 the pool will be 45 years old and will outlive its useful life. Renovations and maintenance costs at the pool for the last 11 years (2008-2020) has totaled over \$1,186,000, and the City subsidized the pool for \$306,022 in FY2019-20. The annual operating costs are anticipated to increase as the facility ages. As per the 2009 revised 28E agreement, if the pool has not been demolished prior to the January 19, 2026 termination of the 28E agreement between the City and the UCSD, the pool would close at that time and be demolished. As per the 28E agreement, the City would pay 60% and the UCSD would pay 40% of demolition costs.

Project Status: An estimated demolition cost for the pool was determined by an outside contractor in 2012, which has been inflated to reflect current anticipated costs.

BUILDING**North Plant (Sewage Building) - Demolition**

BU20-02	Total	Calendar Year					Unprogrammed
PURPOSE	(In 000's)	2021	2022	2023	2024	2025	2026-30
Design	-						
Acquisition	-						
Construction	100.0		100.0				
Storm Wtr Cnst.	-						
TOTAL	100.0	-	100.0	-	-	-	-

FUNDING SOURCES							
Capital Projects	100.0		100.0				
TOTAL	100.0	-	100.0	-	-	-	-

Description: The North Plant Sewage Treatment Plant stopped being used as a treatment facility over 30 years ago. Since that time, it has been used as a dog pound and a storage facility. The building is currently in very poor condition. With the new Parks and Public Works Facility being completed in late 2020, this building can now be demolished.

Justification: Building is in very poor condition and the storage area will no longer be needed.

Project Status: Plans need to be made.

Effect on Operating Budget: Demolishing this building will reduce City cost for maintaining it.

BUILDING**Parks and Public Works PV Solar Array –
94th St./95th St. and Hickman Rd.**

BU21-01	TOTALS	Calendar Year					Unprogrammed
PURPOSE	(In 000's)	2021	2022	2023	2024	2025	2026-30
Design	30.0		30.0				
Acquisition	-						
Construction	220.0			220.0			
Storm Wtr Cnst.	-						
TOTAL	250.0	-	30.0	220.0	-	-	-
FUNDING SOURCES							
GOB	-						
TIF (NWMC)	250.0		30.0	220.0			
Prev. Issue	-						
TOTAL	250.0	-	30.0	220.0	-	-	-

Description: This project would add PV Solar panel array to the new Parks and Public Works Maintenance Facility.

Justification: Solar is a priority of the City Council per the Strategic Plan.

Project Status: Design of the project would be the first step.

Effect on Operating Budget: Operating expenses will decrease due to the installation of the solar panels.

BUILDING**Police Station Covered Fleet Parking**

PURPOSE	TOTALS (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	82.5						82.5
Acquisition	15.0						15.0
Construction	1,100.0						1,100.0
Storm Wtr Cnst.	-						
TOTAL	1,197.5	-	-	-	-	-	1,197.5
FUNDING SOURCES							
GOB	82.5						82.5
Bond Referendum	1,100.0						1,100.0
General	15.0						15.0
TOTAL	1,197.5	-	-	-	-	-	1,197.5

Description: Proposed is the construction of additional covered parking for the Police Patrol fleet and for uncovered employee parking. The Patrol fleet of 18 vehicles (marked and unmarked) will increase in number as the work force increases. This project would supplement the existing parking, and proposes at a minimum, 10 additional covered parking stalls for fleet, and 20 additional uncovered parking spaces for employees. This additional parking would accommodate parking during shift changes, training days and special event call-outs.

Justification: This project will provide additional covered parking to a Police fleet that has outgrown the current 10 stall garage and accompanying employee parking. The addition of proposed covered parking would be north of the Water facility and east of the Police Station. Some covered space would be used for storage and a security fence would be installed.

Project Status: Preliminary design (\$28.9K) in preparation for the bond referendum election (\$15K). Final design and construction plans (\$53.6K). The cost estimates for Design and Construction anticipate energy efficiency initiatives, such as illuminating the parking lot with efficient LED lighting or newer alternatives.

Effect on Operating Budget: Parking facility and parking lot will have minimal effect on operating costs for maintenance and repair of concrete and parking stall paint. Energy efficiencies of lot lighting will be monitored.

BUILDING**Police Station Douglas Entrance**

PURPOSE	TOTALS (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	30.0	30.0					
Acquisition	-						
Construction	313.6	313.6					
Storm Wtr Cnst.	-						
TOTAL	343.6	343.6	-	-	-	-	-

FUNDING SOURCES							
Capital Projects	343.6	343.6					
	-						
	-						
TOTAL	343.6	343.6	-	-	-	-	-

Description: On June 30, 2018, the north Police Station drive to Douglas Avenue flooded the Police Station building causing major damage. In 2020 an engineering study was completed to determine what needs to be done to prevent future flooding. The consultant has provided preliminary design to install a new storm sewer to prevent future flooding.

Justification: Building was damaged from major flooding from the north driveway on June 30, 2018.

Project Status: Final design of this project has not been started.

Effect on Operating Budget: This project should reduce flooding and the associated costs.

BUILDING**Police Station Expansion**

PURPOSE	TOTALS (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2024	
Design	165.1						165.1
Acquisition	15.0						15.0
Construction	2,450.0						2,450.0
Storm Wtr Cnst.	-						
TOTAL	2,630.1	-	-	-	-	-	2,630.1

FUNDING SOURCES							
GOB	415.1						415.1
Bond Referendum	2,200.0						2,200.0
General	15.0						15.0
TOTAL	2,630.1	-	-	-	-	-	2,630.1

Description: Proposed is a 10,000sf expansion of the Police Station. Office workspace and storage are currently at a premium and will become more critical in the future.

Justification: The Police Station was constructed in 1981 at 12,170sf; in 2008 it was increased to its current size of 23,241sf. The current workforce for 2020 is 55 sworn officers and 9 civilians. The staffing plan will be reevaluated before 2022.

Project Status: Unprogrammed: Proposed addition is along the SW corner of the Station. Preliminary design (\$57.8K) in preparation for the bond referendum election (\$15K). Final design and construction plans (\$107.3K). The GOB funding includes building design (\$107.3K), and modifications and expansion of the geothermal loop (\$245K) to accommodate the addition. The cost estimates for Design and Construction anticipate energy efficiency initiatives that take advantage of the existing geo-thermal wells at the department.

Effect on Operating Budget: The plan will impact the operating budget. Office equipment and furnishings will need to be added. It is difficult to make this estimation until the building plans are completed. Energy efficiencies will be monitored.

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

BUILDING**Public Works Satellite Salt Storage Building
– 170th St. and Waterford Rd.**

PURPOSE	TOTALS (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2024	
Design	60.0		60.0				
Acquisition	-						
Construction	700.0		320.0	380.0			
Storm Wtr Cnst.	-						
TOTAL	760.0	-	380.0	380.0	-	-	-

FUNDING SOURCES							
GOB	-						
Local Option Sales T	760.0		380.0	380.0			
	-						
TOTAL	760.0	-	380.0	380.0	-	-	-

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, this site is under contract for grading, paving and installation of a fueling island. This project will be completed in 2020. In 2022/2023, the City is adding a storage building to this site with a small office/breakroom and restroom facilities.

Justification: The salt storage building is being added to cut down on travel time for City employees working in the western portion of Urbandale.

Project Status: The site grading and fueling island construction are under contract and will be completed in 2020. Design will start on the building in late 2021.

Effect on Operating Budget: Operating expenses would increase to cover supplies, maintenance, and utilities at this location, but there should be savings from reductions in travel time for our employees.

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



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EQUIPMENT**Fire Rescue Truck Replacement**

EQ19-01 PURPOSE	TOTALS (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	-						
Acquisition	600.0				600.0		
Construction	-						
Storm Wtr Cnst.	-						
TOTAL	600.0	-	-	-	600.0	-	-

FUNDING SOURCES							
GOB	600.0				600.0		
	-						
	-						
TOTAL	600.0	-	-	-	600.0	-	-

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 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 end of life. The specialized equipment carried on this truck cannot be accommodated on other fire department apparatus.

Project Status: Plans for the design and configuration of this truck will be completed and it will be ordered in 2023. Production of the truck would be expected to be 360 days

Effect on Operating Budget: This truck is replacing R428 and there should be no appreciable difference in on-going budget cost.

EQUIPMENT**Fire Station 42: Pumper Truck Replacement**

EQ17-01 PURPOSE	TOTALS (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	-						
Acquisition	-						
Construction	588.0	588.0					
Storm Wtr Cnst.	-						
TOTAL	588.0	588.0	-	-	-	-	-

FUNDING SOURCES							
GOB	588.0	588.0					
	-						
	-						
TOTAL	588.0	588.0	-	-	-	-	-

Description: Proposed is the scheduled replacement of the 2001 Toyne pumper truck.

Justification: The current fire pumper will be 20 years old when replaced in 2021.

Project Status: Specifications are under way. The contract for purchase was approved by the Urbandale City Council on November 3, 2020

Effect on Operating Budget: This is a scheduled replacement of a fire apparatus. There should be no appreciable difference between the new truck expense and the truck it is replacing.

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

EQUIPMENT**Fire Tender**

EQ19-02 PURPOSE	TOTALS (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	-						
Acquisition	-						
Construction	250.0						250.0
Storm Wtr Cnst.	-						
TOTAL	250.0	-	-	-	-	-	250.0

FUNDING SOURCES							
GOB	250.0						250.0
	-						
	-						
TOTAL	250.0	-	-	-	-	-	250.0

Description: Proposed is the purchase of a 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 one time acquisition and it is believed that by the time the apparatus reaches 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 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 fuel and maintenance cost of this new apparatus however; it is not anticipated that this apparatus would see a great deal of use.

EQUIPMENT**Fire Trench Training Prop**

EQ21-01 PURPOSE	TOTALS (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	2.5	2.5					
Acquisition	-						
Construction	78.3	78.3					
Storm Wtr Cnst.	-						
TOTAL	80.8	80.8	-	-	-	-	-

FUNDING SOURCES							
GOB	80.8	80.8					
	-						
	-						
TOTAL	80.8	80.8	-	-	-	-	-

Description: Proposed is the construction of a trench training prop to allow continuous training for trench rescue. The training prop would be constructed at Fire Station 42 in the area of the current training building and would be of concrete construction and protected by fencing.

Justification: This project will provide a concrete trench training prop to allow staff to train in the area of trench rescue. Trench rescue is a low frequency occurrence with extremely high consequences. Approximately 50% of all deaths associated with trench rescue involve rescuers. Currently, there is no such training prop in the area and our current training is provided by a mobile training prop which is inadequate for the needed on-going training to provide a well-trained and high performing team.

According to U.S. Department of Labor, trench collapse fatalities have more than doubled in recent years and the trend continues to trend upwards. With the growth of our own community in residential including the replacement of aging water lines and sewers, there is a high likelihood of another trench collapse in our community. In the 2019 calendar year, the Building Department reported a minimum of 208 building permits that included a trench for sewer installs alone. This doesn't include any project that a building permit would not have been pulled for or projects that did not specify that sewer services were being performed.

No other department in central Iowa has a trench training prop and we would offer the prop to the construction industry, OSHA, the Iowa Fire Service Training Bureau, and other fire departments. There would be a charge for the use of the training prop by others and that would allow cost recovery for some of the cost of this project.

Project Status: Planning

Effect on Operating Budget: The training prop should provide no impact on the operating budget.

TECHNOLOGY**Looped Fiber Connection Between City Facilities For Phone and Data**

TE19-01	TOTALS	Calendar Year					Unprogrammed
PURPOSE	(In 000's)	2021	2022	2023	2024	2025	2026-30
Design	-						
Acquisition	-						
Construction	776.3	50.0	450.0	276.3			
Storm Wtr Cnst.	-						
TOTAL	776.3	50.0	450.0	276.3	-	-	-

FUNDING SOURCES							
Capital Projects	50.0	50.0					
GOB	726.3		450.0	276.3			
	-						
TOTAL	776.3	50.0	450.0	276.3	-	-	-

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 considerable time. To prevent this, we are proposing to loop this system to help prevent outages.

Project Status: No plans have been prepared.

Effect on Operating Budget: This will have little effect on the operating budget.



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PARKS

Trail: Coyote Ridge

PK17-01 PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	35.0	35.0					
Acquisition	-						
Construction	535.0	325.0	210.0				
Storm Wtr Cnst.	-						
TOTAL	570.0	360.0	210.0	-	-	-	-

FUNDING SOURCES							
GOB	570.0	360.0	210.0				
	-						
	-						
TOTAL	570.0	360.0	210.0	-	-	-	-

Description: Proposed is the construction of 3,060 linear ft. of trail through the Coyote Ridge Park area, located west of 142nd Street and north of Waterford Road. The trail area is located under the utility lines in the park and would connect east to the existing 980 linear ft. of trail that was constructed by the developers in Waterford Pointe in 2019. An additional section of trail would go north along Walnut Creek and link up to an existing trail access behind residential homes in this area, as well as a trail section going south along Walnut Creek from the existing trail and connection to Waterford Road. The trails would be 8ft. wide. This project would also include a small playground and shade structure with picnic tables to be located in the larger open park area along the trail.

Justification: Coyote Ridge Park, located at 147th Street and Waterford Road, is a new park with many single family homes around it and a rapidly growing neighborhood. The trail would provide a connection from the neighborhood to Urbandale's regional trail network to the south, and the playground would provide much needed play opportunities for the neighborhood.

Project Status: Plans need to be developed.

Phase I, 2021 (\$360K) would include construction of a trail link (1,140 linear ft.) through the Coyote Ridge Park area, located west of 142nd Street and north of Waterford Road. An additional section of trail (1,920 linear ft.) would go north along Walnut Creek and link up to an existing trail access behind residential homes in this area. The trails would be 8ft. wide. This phase would total 3,060 linear ft. Phase I would also include a small playground and shade structure with picnic tables to be located in the larger open park area along the trail.

Phase II, 2022 (\$210K) Would include a trail section (2,130 linear feet) going south along Walnut Creek from the existing trail and connecting to Waterford Road. This trail would link up to an existing trail section through Barrett Estates Park just south of Waterford road, which would connect to 156th Street and the Regional Raccoon River Valley Trail system to the south.

Effect on Operating Budget: Minimal effect on the budget.

PARKS**Trail: Cross Creek Park Trail Renovation**

PK21-01 PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	40.0	40.0					
Acquisition	-						
Construction	150.0	150.0					
Storm Wtr Cnst.	-						
TOTAL	190.0	190.0	-	-	-	-	-

FUNDING SOURCES							
GOB	190.0	190.0					
	-						
	-						
TOTAL	190.0	190.0	-	-	-	-	-

Description: Proposed is the removal and replacement of approximately 50 ft. of asphalt trail through Cross Creek Park and replacing with concrete. This trail section is located in the Cross Creek greenbelt behind the homes located from 9400-9410 Greenbelt Drive. The area around the trail section drains very poorly. Approximately 10,000 sq. ft. of area around the trail needs regraded to direct surface drainage to the creek via a drainage tube that will be placed under the new trail section, to help with draining surface water to the creek.

Justification: This trail section has been deteriorating prematurely due to seasonal weather changes and the inability of the surface water to drain effectively away from the trail. Surface water settles in this area during wet periods and leads to hazardous slippery conditions for trail users. In winter time ice forms on the trail. The freeze and thaw cycle causes cracking and buckling of the trail surface.

Project Status: Design and plans need to be developed for bidding out the project.

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

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

PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	40.0						40.0
Acquisition	-						
Construction	200.0						200.0
Storm Wtr Cnst.	-						
TOTAL	240.0	-	-	-	-	-	240.0

FUNDING SOURCES							
GOB	240.0						240.0
	-						
	-						
TOTAL	240.0	-	-	-	-	-	240.0

Description: Proposed is the construction of an 8ft. trail and the installation of a bridge through the Oakwood 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. A plan and design will be needed.

Effect on Operating Budget: Minimal expense to maintain trail.

PARKS

Trail: Parkview Creek Trail Reconstruction

PK21-02 PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	80.0			80.0			
Acquisition	-						
Construction	400.0			200.0		200.0	
Storm Wtr Cnst.	-						
TOTAL	480.0	-	-	280.0	-	200.0	-

FUNDING SOURCES							
GOB	480.0			280.0		200.0	
	-						
	-						
TOTAL	480.0	-	-	280.0	-	200.0	-

Description: Proposed is the removal of existing asphalt trail and construction of 3,375 ft. of the Parkview Creek Trail area. The project would be divided into two phases, with the first phase including 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 Dr. (1,250 linear ft.). The project would also include a section from 8215 Alpine Drive, north to Meredith Drive (700 linear ft.). Phase II would include the west portion of the Parkview Creek Trail, extending from 8215 Alpine Drive south (500 linear ft.) to behind 8214 Greenbelt Drive. The final section would start at 8214 Greenbelt Drive and extend (925 linear ft.) east back to Parkview Drive, 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 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 need to be developed.

Phase I, 2023 (\$280K), would include 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 Dr. (1,250 linear ft.). The project would also include a section from 8215 Alpine Drive, north to Meredith Drive (700 linear ft.).

Phase II, 2025 (\$200K) would include the portion of the Trail, extending from 8215 Alpine Drive south (500 linear ft.) to behind 8214 Greenbelt Drive. The final section would start at 8214 Greenbelt Drive and extend (925 linear ft.) east back to Parkview Drive, 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	Calendar Year					Unprogrammed
PURPOSE	(In 000's)	2021	2022	2023	2024	2025	2026-30
Design	-						
Acquisition	-						
Construction	268.0						268.0
Storm Wtr Cnst.	-						
TOTAL	268.0	-	-	-	-	-	268.0

FUNDING SOURCES							
GOB	268.0						268.0
	-						
	-						
TOTAL	268.0	-	-	-	-	-	268.0

Description: Proposed is the remaining construction phase to complete the existing trail south from the Douglas Parkway underpass to the Raccoon Valley Regional Trail. This project would provide significant trail links from Douglas Parkway, the Raccoon Valley Regional Trail system, and the City of Clive. The trail would be 10 ft. wide.

Justification: The Park Master Plan identified several areas west of Interstate 35/80 for bike trails. This trail will provide a significant north-south trail link from Douglas Parkway.

Project Status: Plans are in the conceptual stage.

Phase I (2007), a trail was constructed through a segment of Deer Ridge Park to the Rocklyn Drive cul-de-sac.

Phase II (2009), a 3,100 foot long trail was constructed south from the Douglas Parkway underpass through Timberline Park to the existing trail in the Deer Ridge Park, and included the installation of a bridge over Walnut Creek.

Phase III, Unprogrammed: The remaining project would be constructed as a trail from the Rocklyn Creek Drive cul-de-sac and would be completed to the south and east to 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: Increase approximately \$1,300 annually to maintain the trail.

PARKS Trail: Waterford Road to Dallas County Unincorporated

PK15-02	Total	Calendar Year					Unprogrammed
PURPOSE	(In 000's)	2021	2022	2023	2024	2025	2026-30
Design	32.0				32.0		
Acquisition	-						
Construction	400.0				400.0		
Storm Wtr Cnst.	-						
TOTAL	432.0	-	-	-	432.0	-	-
FUNDING SOURCES							
GOB	432.0				432.0		
Parkland	-						
TOTAL	432.0	-	-	-	432.0	-	-

Description: Proposed is a ten (10) feet wide trail connection 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 ft. 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: Plans need to be developed.

Effect on Operating Budget: Increase approximately \$1,200 a year to maintain the trail.

PARKS

**Barrett Park Natural Playground w/
Parking Lot**

PK20-01 PURPOSE	TOTALS (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	40.0	40.0					
Acquisition	-						
Construction	180.0	180.0					
Storm Wtr Cnst.	-						
TOTAL	220.0	220.0	-	-	-	-	-

FUNDING SOURCES							
Capital Projects	120.0	120.0					
Private Donation	100.0	100.0					
	-						
TOTAL	220.0	220.0	-	-	-	-	-

Description: 7.82 acres of parkland which will be called Barrett Park is located at the corner of Waterford Road and 156th Street. Proposed is the development of a Natural Playground, as well as a 14 stall parking lot.

Justification: A **natural playground** is a play environment that consists of elements and textures from the earth such as tree logs, tree stumps, boulders, plants, drainage paths, among others instead of a traditional steel playground or plastic structure that includes slides and climbers.

The 156th Street and Waterford Road has been a new development area for city growth as well as the park system. The City of Urbandale currently does not have a natural playground in its park system, and this would be a unique amenity to provide to our patrons. The project is planned to be funded through parkland dedication funds, as well as through private donations from the Barrett Foundation. It is anticipated the playground and amenities would cost \$180K and the 14 stall parking lot \$40K.

Project Status: Plans need to be developed and final costs need to be determined once the park has been designed

Effect on Operating Budget: Minimal effect on the operating budget.

PARKS**Dog Park w/ Parking Lot**

PK20-03 PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	40.0	40.0					
Acquisition	-						
Construction	280.0		280.0				
Storm Wtr Cnst.	-						
TOTAL	320.0	40.0	280.0	-	-	-	-
FUNDING SOURCES							
Capital Projects	320.0	40.0	280.0				
	-						
TOTAL	320.0	40.0	280.0	-	-	-	-

Description: Proposed is the construction of a 2 acre dog park located at the North Plant site, north of the interstate and east of 72nd street. The project would include fencing around the park, separate sections for large and small dogs, dog waste disposal system, and double gated entrance with a shade structure, signage and a drinking fountain. The project would also include a 24 stall parking lot.

Justification: There has been a significant demand from the community for many years for a dog Park in Urbandale, and it ranked as a high priority in the 2018 Parks, Recreation and Open Space Master Plan. Previous attempts in developing a dog park in the community have not been successful. With the impending demolition of the North Plant site, north of the I-35/80 interstate, it would be a favorable location for this much desired amenity.

Project Status: Proposed for 2021 is design phase of the dog park. Construction would occur in 2022.

Effect on Operating Budget: There will be ongoing operating costs for the dog park, including providing dog waste bags for patrons, dog waste removal fees, mowing and upkeep of the site.

PARKS**Flushable Restrooms in Parks**

PK21-03 PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	100.0		50.0			50.0	
Acquisition	-						
Construction	550.0		250.0			300.0	
Storm Wtr Cnst.	-						
TOTAL	650.0	-	300.0	-	-	350.0	-
FUNDING SOURCES							
GOB	650.0		300.0			350.0	
	-						
TOTAL	650.0	-	300.0	-	-	350.0	-

Description: Proposed is the construction of an open shelter with modular restroom 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 and Open Space Master Plan is to provide flushable restroom facilities in parks. Design plans have been completed for flushable restrooms with open shelters at Deer Ridge West Park and Murphy Park. It is anticipated these projects will be completed by early summer 2021. In 2022, an open shelter/restroom facility is proposed for Barrett Park. This park is highly used, and has a playground, parking lot and disc golf course. In 2025 a restroom is proposed for Hallbrook Park.

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

Effect on Operating Budget: Minimal increase

PARKS**Jackaline Baldwin Dunlap Park and Arboretum**

PK19-02 PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed	
		2021	2022	2023	2024	2025	2026-30	
Design	205.0					30.0	175.0	
Acquisition	-							
Construction	1,161.0					191.0	970.0	
Storm Wtr Cnst.	-							
TOTAL	1,366.0	-	-	-	-	221.0	1,145.0	
FUNDING SOURCES								
GOB	683.0					110.5	572.5	
Dunlap Found.	683.0					110.5	572.5	
	-							
TOTAL	1,366.0	-	-	-	-	221.0	1,145.0	

Description: Phase IV of the multi-phased Dunlap Park and Arboretum Master Plan is titled the ‘Memorial Perennial Garden’, and would be located just west of the maintenance building and Patricia Drive entrance. 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 V, titled “Bioswale and Drainage Improvements” is a project designed to handle the surface water coming off of East Patricia Drive, funneling through a concrete flume and distributing into an undeveloped green space to the west. The project would provide a natural mechanism called a bioswale, filled with plant material that would filter the ground water and disperse it into the park naturally.

Justification: Paul and Jackeline 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.

Phase I (\$80k), of the Master Plan was completed in the spring of 2019, and included a maintenance entrance and security gate at the north Patricia Drive entrance, as well as a “North Overlook” and seating area. This phase was fully funded by the Dunlap Foundation.

Phase II (\$195K), which includes the Memorial Courtyard Improvements off of Patricia Drive and drainage improvements anticipated to be completed in the spring of 2021.

Phase III (70K), which includes the development of a primary entry and welcome kiosk off the parking lot at the end of Sherry Lane, and donor plaque improvements, are anticipated to be completed in the spring of 2021.

Phase IV, 2025, (\$221K), would include the development of a “Memorial Perennial Garden”.

Phase V, 2026+, would include bioswale and drainage improvements coming off of East Patricia Drive. The projects included in the Master Plan are anticipated to be a 50/50 sharing of cost between the City and the Dunlap Foundation.

Project Status: A design needs to be developed and bid documents created.

Effect on Operating Budget: The annual cost effect will be determined after the plans are developed. Anticipated project costs are expected to be split evenly between the City and the Dunlap Foundation.

PARKS

Utility Installation to Various Parks

PK19-03	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
PURPOSE							
Design	-						
Acquisition	-						
Construction	775.0	75.0	85.0	90.0	75.0	75.0	375.0
Storm Wtr Cnst.	-						
TOTAL	775.0	75.0	85.0	90.0	75.0	75.0	375.0
FUNDING SOURCES							
Capital Projects	775.0	75.0	85.0	90.0	75.0	75.0	375.0
	-						
	-						
TOTAL	775.0	75.0	85.0	90.0	75.0	75.0	375.0

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

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

In 2021, water service would be installed at Bestland Open Shelter and Days Run Open Shelter. In 2022 electrical and water service installation is planned for Sharon Heights Park in preparation for an open shelter installation. Also planned is water, sanitary sewer, and electrical service for Waterford Park, in preparation for a restroom/open shelter installation. In 2023 proposed are water, sanitary sewer, and electrical services for Hallbrook Park in preparation for a restroom.

Project Status: Plans need to be developed.

Effect on Operating Budget: Minimal effect on the budget.

PARKS

Walker-Johnston Park – Skateboard Park Improvements

PK21-04	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
PURPOSE							
Design	50.0		50.0				
Acquisition	-						
Construction	200.0			200.0			
Storm Wtr Cnst.	-						
TOTAL	250.0	-	50.0	200.0	-	-	-
FUNDING SOURCES							
GOB	250.0		50.0	200.0			
	-						
	-						
TOTAL	250.0	-	50.0	200.0	-	-	-

Description: Proposed is an updating and 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. It is in need of repairs and renovation. Proposed with this project would be to hire a consultant and get input from the local skateboard patrons to redesign and update the existing skateboard park. Construction of the new designed facility would be proposed for the following year.

Justification: The Walker Johnston Skateboard Park was constructed in 2004 and many of the park’s features are showing considerable wear and deterioration, which will lead to safety issues. There is strong support from the skateboard community to update and improve the skateboard park and address maintenance issues of the existing components in the skateboard park. It is anticipated that the renovations would cost \$200K.

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**WJP Softball Complex Improvements – Fence Replacement & Field Light Conversion**

PK21-05 PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	-						
Acquisition	-						
Construction	660.0	75.0					585.0
Storm Wtr Cnst.	-						
TOTAL	660.0	75.0	-	-	-	-	585.0
FUNDING SOURCES							
GOB	660.0	75.0					585.0
	-						
	-						
TOTAL	660.0	75.0	-	-	-	-	585.0

Description: Proposed is the replacement of the chain link fencing at all four of the softball fields and conversion of the field lights to LED at the Walker Johnston Softball Complex.

Justification The fencing at the softball complex was installed in the mid-1980's and is showing evidence of wear and deterioration. Currently there is no bottom rail on the 10 foot outfield fencing, and this has led to the bottom rolling 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 10ft outfield sections.

The Walker Johnston Complex field lighting was installed in 2003 for fields 3 and 4, and 2004 for fields 1 and 2. They are high pressure vapor bulb lighting, and when installed the lighting met the industry standard. The lights have become out of date, requiring increased maintenance. 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. The lighting project would also include a Control-Link System, providing for flexibility in control and performance monitoring.

Project Status: Phase I, in 2021 (\$75K) would be the replacement of the chain link fencing on the four fields at Walker Johnston Softball Field. This would include 2000 ft. of 10 ft. high outfield fencing, and 13 ft. high and 60 ft. wide of fencing for the backstop areas. The project would also include a bottom rail on the outfield fencing, 2000 ft. for all four fields.

Phase II, in Unprogrammed (\$585K), would convert the existing high pressure vapor lights on all four fields to LED lights. 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 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.

Effect on Operating Budget: Minimal effect on the budget.

WCRP**Outdoor Community Space Development – 152nd Street & Meredith Drive Corner**

PK20-04 PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed	
		2021	2022	2023	2024	2025	2026-30	
Design	-							
Acquisition	-							
Construction	200.0	200.0						
Storm Wtr Cnst.	-							
TOTAL	200.0	200.0	-	-	-	-	-	-

FUNDING SOURCES								
GOB	200.0	200.0						
	-							
TOTAL	200.0	200.0	-	-	-	-	-	-

Description: The corner of 152nd Street and Meredith Drive is a key corner on a main arterial road in Urbandale. This corner is also the northwest corner of the 200 acres Walnut Creek Regional Park (WCRP). The two acre area at this corner has been designated as a “Community Open Space” and is anticipated to be designed and developed as a key entrance into the park. The area would include landscaping and art amenities. This area would be located just to the west of the new Fire Station.

Justification: The Walnut Creek Regional Park Master Plan was approved in 2006, and the 15 acres in the northwest corner of the park have been identified as a location for future park facilities such as an outdoor aquatic center, amphitheater and a regional playground. The corner of 152nd Street and Meredith Drive is a key entrance into the park, and it will be important to provide appropriate improvements, such as signage, landscaping and art, to showcase the park. This “Community Open Space” project would complement the new Fire station located immediately to the east, in addition to providing a welcoming entrance for future development.

Project Status: An RFP has been sent out (Sept 2020) to hire a consultant to design the project.

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

WCRP**Park Roadway System – Douglas Parkway to the North**

PK06-02 PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	-						
Acquisition	-						
Construction	1,076.0			1,076.0			
Storm Wtr Cnst.	-						
TOTAL	1,076.0	-	-	1,076.0	-	-	-

FUNDING SOURCES							
GOB	1,076.0			1,076.0			
	-						
TOTAL	1,076.0	-	-	1,076.0	-	-	-

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 propose for the continued expansion in 2023. In order to prohibit use of the road when the park is closed, a gate was installed south off of Aurora Avenue in 2015.

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 is anticipated to be constructed next to the parking lot 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) of the roadway was completed. This provided a parking lot just north of Aurora Avenue, and an access road south of Aurora Avenue to just south of 147th street.

Phase II,-2023 (\$1,076K): Would construct a park access road 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 round-about, 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**Park Shelters - Open-Air Shelters**

PK06-03 PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	-						
Acquisition	-						
Construction	565.0	425.0				140.0	
Storm Wtr Cnst.	-						
TOTAL	565.0	425.0	-	-	-	140.0	-

FUNDING SOURCES							
GOB	434.5	294.5				140.0	
Parkland	130.5	130.5					
	-						
TOTAL	565.0	425.0	-	-	-	140.0	-

Description: Proposed is the construction of the two remaining open shelters in the regional park. The first shelter, constructed in 2016, is located north of Aurora Avenue and accommodates 40 persons. Each shelter would have a roof with open-air sides, would be located in a different area within the park, and have a different occupancy level.

Justification: The shelters are necessary to optimize park use and provide a quality experience. Each shelter will provide users with a unique location to gather for special occasions—celebrations, picnics, family gatherings, etc.

Project Status: Shelter 2, in 2021 (\$425K) would be a larger shelter located on the east side of the park between Douglas Parkway and Aurora Avenue, for 100 persons and include a restroom:

Shelter 3, 2025 (\$140), would be located at the Horizon's Ridge playground at the southwest portion of the park, for 25 people, and would include a small parking lot. The shelters would be reserved as rental facilities for organized gatherings; and when not reserved would be on a first come basis.

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

WCRP**Regional Park Shelter – Enclosed Shelter / Nature Center- 152nd Street and Meredith Drive**

PK06-04 PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	215.7						215.7
Acquisition	15.0						15.0
Construction	2,875.0						2,875.0
Storm Wtr Cnst.	-						
TOTAL	3,105.7	-	-	-	-	-	3,105.7

FUNDING SOURCES							
GOB	215.7						215.7
Bond Referendum	2,875.0						2,875.0
General	15.0						15.0
TOTAL	3,105.7	-	-	-	-	-	3,105.7

Description: Proposed is the construction of an enclosed regional park shelter to include a nature center, in the 'facilities area' of the Walnut Creek Regional Park, east of 152nd Street, south of Meredith Drive, and west of Walnut Creek. This project would also provide for the construction of a 100 stall parking lot to accommodate the regional shelter and general park users.

Justification: The need for an enclosed shelter in the community is significant. As envisioned, a regional shelter would provide a facility for approximately 100-150 persons, and would be approximately 4,000-5,000sf. It would be equipped with a kitchen and interior restrooms. The parking area would accommodate the shelter patrons and general park users, and is essential to use the park facilities. The nature center would be used for educational purposes and would provide an area for park users and students to study the natural resources of the area. Retaining the natural areas would also reduce long-term maintenance costs.

Project Status: Unprogrammed: Preliminary design (\$75.5K) in preparation for the bond referendum election (\$15K). Final design and construction plans (\$3.015.2K). The cost estimates for Design and Construction anticipate energy efficiency initiatives.

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

WCRP**Regional Playground in Facilities Area-152nd Street
and Meredith Drive**

PK09-05	Total	Calendar Year					Unprogrammed
PURPOSE	(In 000's)	2021	2022	2023	2024	2025	2026-30
Design	100.0			100.0			
Acquisition	-						
Construction	1,208.0			604.0			604.0
Storm Wtr Cnst.	-						
TOTAL	1,308.0	-	-	704.0	-	-	604.0

FUNDING SOURCES							
GOB	1,308.0			704.0			604.0
	-						
	-						
TOTAL	1,308.0	-	-	704.0	-	-	604.0

Description: Proposed is the construction of a regional playground in the Facilities Area of Walnut Creek Regional Park. As proposed the Facilities Area would be east of 152nd Street, south of Meredith Drive, and west of Walnut Creek. The development of this project would need to be planned and phased appropriately with the construction of other amenities planned for the NW corner of the WCRP, and a parking lot would need to be constructed prior to this project.

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 to the park, but all of Urbandale and throughout the metro area.

Project Status: Plans will need to be developed, and the project may be phased over two years to coincide with other park projects near the facilities area.

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

WCRP

Trail System – Interior Access

PK09-04 PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	-						
Acquisition	-						
Construction	513.0		250.0				263.0
Storm Wtr Cnst.	-						
TOTAL	513.0	-	250.0	-	-	-	263.0

FUNDING SOURCES							
GOB	513.0		250.0				263.0
	-						
	-						
TOTAL	513.0	-	250.0	-	-	-	263.0

Description: Proposed is a support network of interior trails to access within the Walnut Creek Regional Park, and to connect to exterior trails. The development of the interior trail system would be phased and is dependent on other factors, which include property acquisition, and the development of the interior road system, as detailed in this CIP document. The interior trails will be 8 feet wide.

Justification: An interior trail system is needed 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 SW quadrant, 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 Regional Park was completed. In 2019, with the construction of the new fire station #43 in the WCRP, 500 ft. of sidewalk was removed and replaced along Meredith to provide a safer pedestrian and bicycle access to this new fire station. In 2020, a trail along 152nd from Meredith Dr. to Aurora Ave. was completed.

The trail project proposed for 2022 is called the “Pedestrian Loop” and would be located south of Aurora Avenue, and would be isolated from the remainder of the park. An 8 ft. trail (2,500 ft.) around the perimeter would take advantage of the perimeter environs, and if properly designed and landscaped could make the park feel larger.

Project Status: The design of the Pedestrian Loop trail is in the planning stage.

Unprogrammed (\$263K) - in the south center area, between the Little Walnut Creek and the Walnut Creek. This project would include one bridge and provide a trail connection from the east side of the creek to connect to the Bob Layton Trail. The one remaining priority land acquisition is essential to complete this project.

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



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BRIDGE**Urban Hills Bridge Over Walnut Creek**

BR15-01 PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	150.0				150.0		
Acquisition	-						
Construction	1,170.0				1,170.0		
Storm Wtr Cnst.	-						
TOTAL	1,320.0	-	-	-	1,320.0	-	-

FUNDING SOURCES							
GOB	825.0				825.0		
Private - Developer	495.0				495.0		
	-						
TOTAL	1,320.0	-	-	-	1,320.0	-	-

Description: Proposed is a new bridge over Walnut Creek in the Urban Hills development. This bridge is a necessary connection between neighborhoods north of Waterford Road and west of 156th Street.

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

Project Status: A development agreement was approved by the City Council on May 26, 2015, with the Urban Hills Plat 1 development, to fund 1/8 of the bridge cost. A future agreement is expected to be reached with developments to the north of Walnut Creek for a ¼ share of cost in the bridge.

Effect on Operating Budget: Cost for maintaining a larger bridge will increase slightly.

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	Calendar Year					Unprogrammed
PURPOSE	(In 000's)	2021	2022	2023	2024	2025	2026-30
Design	100.0		100.0				
Acquisition	-						
Construction	850.0		600.0	250.0			
Storm Wtr Cnst.	-						
TOTAL	950.0	-	700.0	250.0	-	-	-

FUNDING SOURCES							
GOB	950.0		700.0	250.0			
Private - Developer	-						
	-						
TOTAL	950.0	-	700.0	250.0	-	-	-

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 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: Cost for maintaining the box culverts will increase slightly.

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

SIDEWALKS**ADA Pedestrian Access Route Transition Plan**

SI18-01	Total	Calendar Year					Unprogrammed
PURPOSE	(In 000's)	2021	2022	2023	2024	2025	2026-30
Design	-						
Acquisition	-						
Construction	1,000.0	100.0	100.0	100.0	100.0	100.0	500.0
Storm Wtr Cnst.	-						
TOTAL	1,000.0	100.0	100.0	100.0	100.0	100.0	500.0

FUNDING SOURCES							
GOB	1,000.0	100.0	100.0	100.0	100.0	100.0	500.0
	-						
TOTAL	1,000.0	100.0	100.0	100.0	100.0	100.0	500.0

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 of July 5, 2017. Construction of the first ADA project was completed in 2019.

Effect on Operating Budget: Operating budget should remain the same.

SIDEWALKS**Hickman Railroad Viaduct Trail Construction**

SI20-01 PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	35.0	35.0					
Acquisition	-						
Construction	770.0	770.0					
Storm Wtr Cnst.	-						
TOTAL	805.0	805.0	-	-	-	-	-

FUNDING SOURCES							
TIF (NWMC)	555.0	555.0					
Previously Issued		250.0					
	-						
TOTAL	555.0	805.0	-	-	-	-	-

Description: Proposed is the installation of a ten 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 ten 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 2020, 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 in the design development process.

Effect on Operating Budget: Operating budget should remain the same.

SIDEWALKS**Various Locations**

SI00-01	Total	Calendar Year					Unprogrammed
PURPOSE	(In 000's)	2021	2022	2023	2024	2025	2026-30
Design	-						
Acquisition	-						
Construction	1,000.0	100.0	100.0	100.0	100.0	100.0	500.0
Storm Wtr Cnst.	-						
TOTAL	1,000.0	100.0	100.0	100.0	100.0	100.0	500.0

FUNDING SOURCES							
Spec Assmt	800.0			100.0	100.0	100.0	500.0
GOB	200.0	100.0	100.0				
	-						
TOTAL	1,000.0	100.0	100.0	100.0	100.0	100.0	500.0

Description: Proposed is a new five-year program from 2021 through 2025 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 safe movement of pedestrians, many of whom are children.

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: Increase approximately \$1,000, for maintenance and snow removal.



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STORM SEWER	Creek and Stream Drainage Improvements: Various Locations
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SS02-01	Total	Calendar Year					Unprogrammed
PURPOSE	(In 000's)	2021	2022	2023	2024	2025	2026-30
Design	-						
Acquisition	-						
Construction	-						
Storm Wtr Cnst.	3,500.0	350.0	350.0	350.0	350.0	350.0	1,750.0
TOTAL	3,500.0	350.0	350.0	350.0	350.0	350.0	1,750.0

FUNDING SOURCES							
Storm Water Utility Fur	3,500.0	350.0	350.0	350.0	350.0	350.0	1,750.0
GOB	-						
TOTAL	3,500.0	350.0	350.0	350.0	350.0	350.0	1,750.0

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 will design and construct 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 SEWER	Flood Plain Home – 3311 64th St. – Purchase and Removal
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SS21-01	Total	Calendar Year					Unprogrammed
PURPOSE	(In 000's)	2021	2022	2023	2024	2025	2026-30
Design	-						
Acquisition	-						
Construction	250.0	250.0					
Storm Wtr Cnst.	-						
TOTAL	250.0	250.0	-	-	-	-	-

FUNDING SOURCES							
Storm Water Utility	250.0	250.0					
	-						
TOTAL	250.0	250.0	-	-	-	-	-

Description: This project would do a voluntary purchase of the property located at 3311 64th St. Structures would be demolished and the property turned into green space for the City.

Justification: This owner occupied property is located in the 100 year flood plain for Rocklyn Creek and has flooded numerous times over the past years.

Project Status: This property will need to be appraised before purchase.

Effect on Operating Budget: No effect on operating budget.

STORM SEWER**Intake Rebuilding Program**

SS14-01	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
PURPOSE							
Design	-						
Acquisition	-						
Construction	-						
Storm Wtr Cnst.	750.0	250.0	250.0	250.0			
TOTAL	750.0	250.0	250.0	250.0	-	-	-

FUNDING SOURCES							
Storm Water Utility	750.0	250.0	250.0	250.0			
	-						
TOTAL	750.0	250.0	250.0	250.0	-	-	-

Description: Through the intake rebuilding program a total of 338 intakes were rebuilt from 2014 to 2020. This project would contract out the rebuilding of an additional 40 storm sewer intakes per year in 2021, 2022, and 2023.

Justification: In the past, Public Works rebuilt all failed intakes. By contracting out some of the rebuilds, it allows the City to catch up on the back log of failed intakes.

Project Status: 338 intakes were rebuilt in the last seven years. An inventory of all intakes has been completed.

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

STORM SEWER**Removal of Culverts on Old 100th Street
Right-of-Way Near Oakwood Drive**

SS21-02	Total	Calendar Year					Unprogrammed
PURPOSE	(In 000's)	2021	2022	2023	2024	2025	2026-30
Design	-						
Acquisition	-						
Construction	200.0	200.0					
Storm Wtr Cnst.	-						
TOTAL	200.0	200.0	-	-	-	-	-

FUNDING SOURCES							
Storm Water Utility	200.0	200.0					
	-						
TOTAL	200.0	200.0	-	-	-	-	-

Description: In the mid 1990's, the City relocated 100th Street, north of Meredith Drive and the interstate. During that process, two roadway culverts were left in place with the old road bed removed. The proposal here is to remove the culvert and return them to open channel.

Justification: The two culverts are failing and created dangerous sink holes

Project Status: Project will be designed by City staff.

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

STREET**Annual Street Rehabilitation Program**

ST08-01 PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	-						
Acquisition	-						
Construction	24,303.7	1,435.5	2,251.0	2,318.5	2,388.1	2,459.8	13,450.8
Storm Wtr Cnst.	-						
TOTAL	24,303.7	1,435.5	2,251.0	2,318.5	2,388.1	2,459.8	13,450.8

FUNDING SOURCES							
Road Use	24,303.7	1,435.5	2,251.0	2,318.5	2,388.1	2,459.8	13,450.8
	-						
	-						
TOTAL	24,303.7	1,435.5	2,251.0	2,318.5	2,388.1	2,459.8	13,450.8

Description: Proposed is an annual street rehabilitation program to provide full depth patching at locations identified in the 2020 Pavement Management Report. The report serves as the foundation to identify annual and future street rehabilitation projects.

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, 104th Street / Sutton Drive / 100th Street Widening Project – NW Urbandale Drive to Plum Drive
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PURPOSE	ST15-04 Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	500.0	500.0					
Acquisition	-						
Construction	4,000.0		2,000.0	2,000.0			
Storm Wtr Cnst.	400.0		200.0	200.0			
TOTAL	4,900.0	500.0	2,200.0	2,200.0	-	-	-

FUNDING SOURCES							
TIF (NWMC)	4,900.0	500.0	2,200.0	2,200.0			
	-						
	-						
TOTAL	4,900.0	500.0	2,200.0	2,200.0	-	-	-

Description: Proposed is the widening of Aurora Avenue, 104th Street, Sutton Drive / 100th Street from NW Urbandale Drive to Plum Drive to a three lane roadway. The street is currently 31 feet wide and needs to be widened to 37 feet wide to allow for one lane in each direction plus a continuous left turn lane.

Justification: A traffic study has been completed by HR Green to verify what capacities are needed for this roadway. This study supports the proposed project. The new interchange at 100th Street opened in October of 2018. This project is being proposed in 2022, following the interchange construction for Meredith Drive and Iowa Highway 141.

Project Status: This project is still being planned.

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

STREET	Aurora Avenue Railroad Crossing Replacement near 112th Street
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ST14-01	Total	Calendar Year					Unprogrammed
PURPOSE	(In 000's)	2021	2022	2023	2024	2025	2026-30
Design	-						
Acquisition	-						
Construction	100.0	100.0					
StormWtr Cnst.	-						
TOTAL	100.0	100.0	-	-	-	-	-
FUNDING SOURCES							
TIF (NWMC)	-						
Previously Issued	100.0	100.0					
	-						
TOTAL	100.0	100.0	-	-	-	-	-

Description: Proposed is the replacement of the railroad grade crossing located on Aurora Avenue, between NW Urbandale Drive and 112th Street.

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

Project Status: The City needs to negotiate an agreement with the railroad for the replacement crossing.

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

STREET	Aurora Avenue: 86th St. to Merle Hay Rd. – Trail or Separated Bike Lanes
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ST21-01	Total	Calendar Year					Unprogrammed
PURPOSE	(In 000's)	2021	2022	2023	2024	2025	2026-30
Design	50.0			50.0			
Acquisition	-						
Construction	400.0			400.0			
Storm Wtr Cnst.	-						
TOTAL	450.0	-	-	450.0	-	-	-

FUNDING SOURCES							
GOB	450.0			450.0			
	-						
	-						
TOTAL	450.0	-	-	450.0	-	-	-

Description: This project will construct a trail or separated bicycle lanes on Aurora Avenue from 86th Street to Merle Hay Road per the adopted December of 2019 Urbandale Complete Streets Master Plan.

Justification: The installation of a trail or separated bicycle lanes on Aurora Avenue has been identified as a short term priority in the 2019 Urbandale Complete Streets Master Plan.

Project Status: Project has not been designed.

Effect on Operating Budget: Minimal effect, estimated at \$1,000 annually for maintenance.

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

ST06-02 PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	580.0						580.0
Acquisition	250.0						250.0
Construction	3,744.2						3,744.2
Storm Wtr Cnst.	679.8						679.8
TOTAL	5,254.0	-	-	-	-	-	5,254.0

FUNDING SOURCES							
Capital Projects	923.6						923.6
Spec Assmt	337.2						337.2
Grimes	3,993.2						3,993.2
TOTAL	5,254.0	-	-	-	-	-	5,254.0

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 planned for 2025.

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), 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, is the total 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 in the City of Grimes.

Effect on Operating Budget: Minimal effect, estimated at \$1,000 annually for maintenance.

STREET**Community Entrance Signage**

ST16-01 PURPOSE	TOTALS (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	-						
Acquisition	-						
Construction	3,408.0	300.0	300.0	300.0	300.0	300.0	1,908.0
Storm Wtr Cnst.	-						
TOTAL	3,408.0	300.0	300.0	300.0	300.0	300.0	1,908.0

FUNDING SOURCES							
GOB	2,508.0				300.0	300.0	1,908.0
TIF	600.0	300.0	300.0				
Prev. Issue	300.0			300.0			
TOTAL	3,408.0	300.0	300.0	300.0	300.0	300.0	1,908.0

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 masterplan 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, and promote community identity and support economic development initiatives.

Project Status: In 2019, the masterplan was completed and received by the City Council. The first phase of construction of the community entrance signage will be in 2020 at 100th Street and Hickman Road and at 156th Street at our south corporate limit. In 2021, two monuments will be placed at the 100th Street Interchange. In 2022, two monuments will be placed at the Meredith Drive Interchange. In 2023 signage will be placed at 86th Street and Hickman Road, Northpark Drive and 86th Street, and Northpark Drive and 100th Street. In 2024, signage will be placed at 128th Street and Hickman Road, and 128th Street and N.W. 54th Avenue. In 2025, signage will be placed at N.W. 54th Avenue and West Corporate Limit, and 100th Street and N.W. 54th Avenue.

Effect on Operating Budget: None anticipated since signage would be durable for weather extremes with no maintenance required. There are no plans for the City to install lighting or seasonal plantings at the signs which would be labor intensive to maintain.

STREET**Douglas Ave. Redevelopment**

ST21-02 PURPOSE	TOTALS (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	-						
Acquisition	-						
Construction	-						
Storm Wtr Cnst.	-						
TOTAL	-	-	-	-	-	-	-

FUNDING SOURCES							
GOB	-						
TIF	-						
Prev. Issue	-						
TOTAL	-	-	-	-	-	-	-

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 but the City Council.

Project Status: Plans are in the conceptual stage

Effect on Operating Budget: Unknown at this time.

STREET**Douglas Avenue Urbanization**

ST00-01 PURPOSE	TOTALS (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	850.0	200.0	100.0		160.0		390.0
Acquisition	-						
Construction	9,301.1	5,060.8	609.8		1,600.0		2,030.5
Storm Wtr Cnst.	1,780.0						1,780.0
TOTAL	11,931.1	5,260.8	709.8	-	1,760.0	-	4,200.5

FUNDING SOURCES							
GOB	2,500.6	1,790.8	709.8				
Alt. Funding	4,200.5						4,200.5
Road Use	750.0	750.0					
Storm Water	300.0	300.0					
TIF (DUNA)	1,760.0				1,760.0		
Prev. Issue	2,420.0	2,420.0					
TOTAL	11,931.1	5,260.8	709.8	-	1,760.0	-	4,200.5

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. As part of this project 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 2), was completed, adding streetscape features to the bridge over I-35/80.

Project Status: In 2021 (Phase 5): Would construct and urbanize Douglas Avenue from North Walnut Creek to 100th Street. This project will include filling in the ditches and medians; adding curb, gutter and storm sewer/intakes. This project will include separated bicycle lanes per the adopted December of 2019 Urbandale Complete Streets Master Plan. Sidewalks will also be included on the south side of Douglas Avenue.

In 2022, Phase 6 (\$709.8K): streetscape will be from 86th Street to 100th Street.

In 2024 – Phase 3 (\$1.76M) will urbanaize Douglas Avenue from Elm Drive to 86th Street, including a 10 foot trail on the north side of the street and a sidewalk on the south side.

Phase 4: Uprogrammed (\$1.381M): to construct the streetscape from Elm Drive to 86th Street.

Phase 7: Unprogrammed (\$554.5K): to construct the streetscape from 72nd Street to Elm Drive.

Phase 8: Unprogrammed (\$2.265M): to complete the streetscape from 100th to 121st Street.

Effect on Operating Budget: Increase by \$10,000 per year

STREET**Douglas Avenue Railroad Crossing Replacement**

ST20-01	Total	Calendar Year					Unprogrammed
PURPOSE	(In 000's)	2021	2022	2023	2024	2025	2026-30
Design	-						
Acquisition	-						
Construction	100.0			100.0			
StormWtr Cnst.	-						
TOTAL	100.0	-	-	100.0	-	-	-
FUNDING SOURCES							
TIF (NWMC)	20.0			20.0			
Railroad	20.0			20.0			
Iowa DOT	60.0			60.0			
TOTAL	100.0	-	-	100.0	-	-	-

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

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

Project Status: The City needs to negotiate an agreement with the railroad for to replacement crossing.

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

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

PURPOSE	TOTALS (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	1,000.0		1,000.0				
Acquisition	500.0		500.0				
Construction	5,537.4		5,537.4				
Storm Wtr Cnst.	-						
TOTAL	7,037.4	-	7,037.4	-	-	-	-

FUNDING SOURCES							
GOB	1,500.0			1,500.0			
Clive	700.0		700.0				
ICAAP (Fed)	1,137.4		1,137.4				
STBG	700.0		700.0				
Iowa DOT	2,500.0		2,500.0				
U-STEP	500.0		500.0				
TOTAL	7,037.4	-	5,537.4	1,500.0	-	-	-

Description: Proposed are intersection improvements on Hickman Road/US. Highway 6 at 128th Street. This project will add dual left turn lanes and right turn lanes for all legs of the intersection to improve capacity. 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 has recently had a traffic study completed for Hickman Road (Highway 6). The recommended improvements at 128th Street were high priorities in the study.

Project Status: Recently, the Iowa DOT has offered to design and construct this project as the lead agency. Urbandale's share of the costs would not be payable until completion in 2023.

Effect on Operating Budget: This project would not have an effect on the operating budget.

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

ST06-05	Total	Calendar Year					Unprogrammed
PURPOSE	(In 000's)	2021	2022	2023	2024	2025	2026-30
Design	871.2			871.2			
Acquisition	300.0			300.0			
Construction	5,236.8			5,236.8			
Storm Wtr Cnst.	871.2			871.2			
TOTAL	7,279.2	-	-	7,279.2	-	-	-

FUNDING SOURCES							
GOB	3,252.1			3,252.1			
Road Use	-						
Spec Assmt	687.5			687.5			
Clive	3,339.6			3,339.6			
TOTAL	7,279.2	-	-	7,279.2	-	-	-

Description: Proposed in 2023 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 50% 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 of 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 ½ mile had an asphalt overlay in 2015 and the west ½ mile is currently gravel.

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

Effect on Operating Budget: Minimal decrease due to the elimination of an asphalt street and ditches.

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

ST09-03	Total	Calendar Year					Unprogrammed
PURPOSE	(In 000's)	2021	2022	2023	2024	2025	2026-30
Design	136.1					136.1	
Acquisition	-						
Construction	771.4					771.4	
Storm Wtr Cnst.	136.1					136.1	
TOTAL	1,043.6	-	-	-	-	1,043.6	

FUNDING SOURCES							
TIF (NWMC)	414.4					414.4	
Private Source	-						
Spec Assmt	107.4					107.4	
Grimes	521.8					521.8	
Johnston	-						
Sub-Total	1,043.6	-	-	-	-	1,043.6	-
Less Prior TIF (NW)	-	-	-	-	-		
TOTAL	1,043.6	-	-	-	-	1,043.6	-

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 in 2025 is the construction of N.W. 54th Avenue from 1,000 feet west of 100th Street intersection to the Urbandale west corporate boundary. This will be a joint project with Grimes. The street would be constructed as a four-lane roadway.

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: Minimal decrease due to the elimination of an asphalt street and ditches.

STREET**Urbandale Avenue – 70th St. to 68th St. – Trail or Separated Bike Lanes**

ST21-03	Total	Calendar Year					Unprogrammed
PURPOSE	(In 000's)	2021	2022	2023	2024	2025	2026-30
Design	20.0				20.0		
Acquisition	-						
Construction	150.0				150.0		
StormWtr Cnst.	-						
TOTAL	170.0	-	-	-	170.0	-	-
FUNDING SOURCES							
GOB	170.0				170.0		
	-						
	-						
TOTAL	170.0	-	-	-	170.0	-	-

Description: This project will construct trail or separated bicycle lanes on Urbandale Avenue from 70th Street to 68th Street per the adopted December of 2019 Urbandale Complete Streets Master Plan.

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

Project Status: Project has not been designed.

Effect on Operating Budget: Minimal effect, estimated at \$1,000 annually for maintenance.

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

ST20-02 PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed
		2021	2022	2023	2024	2025	2026-30
Design	238.0						238.0
Acquisition	300.0						300.0
Construction	1,346.4						1,346.4
StormWtr Cnst.	237.6						237.6
TOTAL	2,122.0	-	-	-	-	-	2,122.0
FUNDING SOURCES							
Spec Assess	356.4						356.4
GOB	1,765.6						1,765.6
	-						
TOTAL	2,122.0	-	-	-	-	-	2,122.0

Description: Proposed is the extension of Waterford Road west of 170th Street for ¼ 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: Project is in the conceptual stage.

Effect on Operating Budget: This will increase the ongoing street maintenance because this is a new street.

STREET**Waterford Road: 142nd Street to 156th Street**

ST06-07 PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	871.2	871.2					
Acquisition	300.0	300.0					
Construction	5,361.8	5,361.8					
Storm Wtr Cnst.	871.2	871.2					
TOTAL	7,404.2	7,404.2	-	-	-	-	-

FUNDING SOURCES							
GOB	6,029.3	6,029.3					
Spec Assmt	1,374.9	1,374.9					
TOTAL	7,404.2	7,404.2	-	-	-	-	-

Description: In 2014, Waterford Road was overlaid with asphalt from 142nd Street to 156th Street. Proposed in 2021 is the reconstruction of Waterford Road as a five lane roadway.

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

Justification: Waterford Road is becoming a major east/west arterial and would provide access for this area as development occurs.

Project Status: The City has been working on the final design for this project. Plans are nearing completion.

Effect on Operating Budget: Minimal decrease due to the elimination of an asphalt street and ditches.

STREET**70th Street – Meredith Dr. to Urbandale Ave. –
Separated Bike Lanes**

ST21-04	Total	Calendar Year					Unprogrammed
PURPOSE	(In 000's)	2021	2022	2023	2024	2025	2026-30
Design	70.0				70.0		
Acquisition	-						
Construction	700.0				700.0		
StormWtr Cnst.	-						
TOTAL	770.0	-	-	-	770.0	-	-
FUNDING SOURCES							
GOB	770.0				770.0		
	-						
	-						
TOTAL	770.0	-	-	-	770.0	-	-

Description: This project will construct separated bicycle lanes on 70th Street from Meredith Drive to Urbandale Avenue per the adopted December of 2019 Urbandale Complete Streets Master Plan.

Justification: The installation of the separated bicycle lanes on 70th Street has been identified as a short term priority in the 2019 Urbandale Complete Streets Master Plan.

Project Status: Project has not been designed.

Effect on Operating Budget: Minimal effect, estimated at \$1,000 annually for maintenance.

STREET	70th Street – Urbandale Ave. to Hickman Rd. – Bike Lanes
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ST21-05	Total	Calendar Year					Unprogrammed
PURPOSE	(In 000's)	2021	2022	2023	2024	2025	2026-30
Design	25.0					25.0	
Acquisition	-						
Construction	100.0					100.0	
StormWtr Cnst.	-						
TOTAL	125.0	-	-	-	-	125.0	-
FUNDING SOURCES							
GOB	125.0					125.0	
	-						
	-						
TOTAL	125.0	-	-	-	-	125.0	-

Description: This project will construct bicycle lanes on 70th Street from Urbandale Avenue to Hickman Road per the adopted December of 2019 Urbandale Complete Streets Master Plan.

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

Project Status: Project has not been designed.

Effect on Operating Budget: Minimal effect, estimated at \$1,000 annually for maintenance.

STREET**82nd Street Reconstruction Project**

ST20-03 PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	25.0				25.0		
Acquisition	-						
Construction	225.0				225.0		
StormWtr Cnst.	-						
TOTAL	250.0	-	-	-	250.0	-	-
FUNDING SOURCES							
GOB	250.0				250.0		
	-						
	-						
TOTAL	250.0	-	-	-	250.0	-	-

Description: This project includes the total reconstruction of 82nd Street from Douglas Avenue to approximately 400 feet north of Douglas Avenue. This project will include the installation of storm sewer.

Justification: This section of 82nd Street is very flat and does not drain storm water. The street is also in poor condition. This project will change the grade of the street and install intakes to help the street drain better.

Project Status: The project will be designed and built with the Douglas Avenue Urbanization Project, which is also planned for 2024.

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

STREET**100th Street Railroad Crossing Replacement**

ST20-04 PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	-						
Acquisition	-						
Construction	120.0	120.0					
StormWtr Cnst.	-						
TOTAL	120.0	120.0	-	-	-	-	-
FUNDING SOURCES							
TIF (NWMC)	120.0	120.0					
	-						
TOTAL	120.0	120.0	-	-	-	-	-

Description: Proposed is the replacement of the railroad grade crossing located on 100th Street, south of Douglas Avenue.

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

Project Status: The City needs to negotiate an agreement with the railroad for the replacement crossing.

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

STREET**111th Street Paving**

ST00-03 PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	105.0						105.0
Acquisition	200.0						200.0
Construction	595.0						595.0
Storm Wtr Cnst.	105.0						105.0
TOTAL	1,005.0	-	-	-	-	-	1,005.0

FUNDING SOURCES							
TIF (NWMC)	640.0						640.0
Spec Assmt	365.0						365.0
	-						
TOTAL	1,005.0	-	-	-	-	-	1,005.0

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 development of this area.

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

Effect on Operating Budget: The maintenance of 111th Street will decrease due to the elimination of the seal coat.

STREET	128th Street Preservation Project – Douglas Avenue to Aurora Avenue
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ST20-05	Total	Calendar Year					Unprogrammed
PURPOSE	(In 000's)	2021	2022	2023	2024	2025	2026-30
Design	-						
Acquisition	-						
Construction	1,000.0		1,000.0				
StormWtr Cnst.	-						
TOTAL	1,000.0	-	1,000.0	-	-	-	-
FUNDING SOURCES							
GOB	250.0		250.0				
STBG	750.0		750.0				
	-						
TOTAL	1,000.0	-	1,000.0	-	-	-	-

Description: Proposed is the patching and asphalt overlay of 128th Street from Douglas Parkway to Aurora Avenue. This project has been awarded \$750,000 of STBG funding from the MPO.

Justification: This section of 128th Street is rated as poor in our Pavement Management Plan due to many bad joints in the pavement. This project will patch the joints 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**142nd Street: Douglas Parkway to Meredith Drive**

ST06-12 PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed
		2021	2022	2023	2024	2025	2026-30
Design	871.4						871.4
Acquisition	300.0						300.0
Construction	5,236.8						5,236.8
Storm Wtr Cnst.	871.0						871.0
TOTAL	7,279.2	-	-	-	-	-	7,279.2

FUNDING SOURCES							
GOB	3,915.2						3,915.2
Grimes	2,504.7						2,504.7
Spec Assmt	859.3						859.3
TOTAL	7,279.2	-	-	-	-	-	7,279.2

Description: Proposed in the out year 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 of 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: Decrease in maintenance costs due to the elimination of the gravel and asphalt surface and the ditches.

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

ST06-13 PURPOSE	Total (In 000's)	Calendar Year				Unprogrammed 2026-30
		2021	2022	2023	2024	
Design	871.2					871.2
Acquisition	300.0					300.0
Construction	5,236.2					5,236.2
Storm Wtr Cnst.	871.2					871.2
TOTAL	7,278.6	-	-	-	-	7,278.6

FUNDING SOURCES						
GOB	4,577.6					4,577.6
Spec Assmt	1,031.2					1,031.2
Grimes	1,669.8					1,669.8
TOTAL	7,278.6	-	-	-	-	7,278.6

Description: Proposed in 2025 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 ½ mile on the east side and would pay for 25% of the future project.

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

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: Decrease in maintenance costs due to the elimination of the gravel and asphalt surface and the ditches.

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

ST14-03 PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
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
TOTAL	4,399.6	-	710.0	-	-	-	3,689.6

FUNDING SOURCES							
GOB	1,501.1						1,501.1
Spec Assmt	343.7						343.7
Road Use	355.0		355.0				
Grimes	2,199.8		355.0				1,844.8
TOTAL	4,399.6	-	710.0	-	-	-	3,689.6

Description: Proposed in 2022 is the asphalt overlay of 142nd Street from Waterford Road to Meadow Drive (1 mile). Proposed is the construction of a five lane 142nd Street. This project would start at Waterford Road and extend north ½ mile to our 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 of 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: Decrease in maintenance costs due to elimination of the gravel road and ditches.

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

ST06-16 PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	871.2					871.2	
Acquisition	250.0					250.0	
Construction	5,236.8					5,236.8	
Storm Wtr Cnst.	871.2					871.2	
TOTAL	7,229.2	-	-	-	-	7,229.2	-

FUNDING SOURCES							
GOB	5,854.2					5,854.2	
Spec Assmt	1,375.0					1,375.0	
	-						
TOTAL	7,229.2	-	-	-	-	7,229.2	-

Description: Proposed in 2025 is the construction of 156th Street 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 of 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.

Effect on Operating Budget: This project would decrease the operating budget by approximately \$10,000 per year.

STREET**170th Street (Alice's Road): Meredith Drive to Waterford Road**

ST16-03	Total	Calendar Year					Unprogrammed
PURPOSE	(In 000's)	2021	2022	2023	2024	2025	2026-30
Design	871.2		871.2				
Acquisition	500.0		500.0				
Construction	6,759.5		6,759.5				
Storm Wtr Cnst.	1,089.0		1,089.0				
TOTAL	9,219.7	-	9,219.7	-	-	-	-
FUNDING SOURCES							
GOB	6,494.7		6,494.7				
Spec Assmt	1,375.0		1,375.0				
Clive	750.0		750.0				
STP Funding	600.0		600.0				
TOTAL	9,219.7	-	9,219.7	-	-	-	-

Description: Proposed is the construction of 170th Street (Alice's Road) from Meredith Drive to Waterford Road as a five lane roadway. Related improvements include grading, storm sewers, street and street lighting. This project will also involve the reconstruction of the Meredith Drive intersection and the Waterford Road intersection along with Meredith Drive for ¼ of a mile east of 170th Street.

This project will include separated bicycle lanes per the adopted December of 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. Current road is also starting to show signs of distress. A STP grant of \$600,000 has been received for this project.

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

Effect on Operating Budget: This project would decrease the operating budget by approximately \$10,000 per year.

STREET	170th Street (Alice's Road): Waterford Road to North Corporate Limit
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ST16-04	Total	Calendar Year					Unprogrammed
PURPOSE	(In 000's)	2021	2022	2023	2024	2025	2026-30
Design	435.6						435.6
Acquisition	250.0						250.0
Construction	2,618.4						2,618.4
Storm Wtr Cnst.	435.6						435.6
TOTAL	3,739.6	-	-	-	-	-	3,739.6
FUNDING SOURCES							
GOB	1,601.1						1,601.1
Spec Assmt	343.7						343.7
Dallas County	1,794.8						1,794.8
TOTAL	3,739.6	-	-	-	-	-	3,739.6

Description: Proposed is the construction of 170th Street (Alice's Road) from Waterford Road to the North Corporate Limit. Proposed is the (Unprogrammed) construction of 170th Street 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 of 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. 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: This project would decrease the operating budget by approximately \$5,000 per year.



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

TRAFFIC SIGNAL**Battery Backup for Signalization**

TR17-01 PURPOSE	TOTALS (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	-						
Acquisition	-						
Construction	96.0	96.0					
Storm Wtr Cnst.	-						
TOTAL	96.0	96.0	-	-	-	-	-

FUNDING SOURCES							
Road Use	15.6	15.6					
IDOT TS Grant	80.4	80.4					
	-						
TOTAL	96.0	96.0	-	-	-	-	-

Description: Proposed is the purchase of battery backup units and the associated equipment for the twelve traffic signals at: 70th Street and Meredith Drive, 72nd Street and Meredith Drive, 72nd Street and Aurora Avenue, 72nd Street and Douglas Avenue, NW Urbandale Drive and Plum Drive, NW Urbandale Drive and Aurora Avenue, 100th Street and Plum Drive, 104th Street and Meredith Drive, 121st Street and Meredith Drive, 123rd Street and Meredith Drive, 125th Street and Meredith Drive, 128th Street and Meredith Drive.

Justification: This project will allow the traffic signal to operate during a power outage and improve safety for the intersection.

Project Status: A grant application has been submitted to the Iowa DOT for Traffic Safety Funding.

Effect on Operating Budget: There will be no effect on the operating budget.

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

TRAFFIC SIGNAL Hickman Road: Entrance to Deerfield Dev.

TR06-05	Total	Calendar Year					Unprogrammed
PURPOSE	(In 000's)	2021	2022	2023	2024	2025	2026-30
Design	68.0		68.0				
Acquisition	-						
Construction	670.0		670.0				
Storm Wtr Cnst.	-						
TOTAL	738.0	-	738.0	-	-	-	-

FUNDING SOURCES							
Private	250.0		250.0				-
Clive	244.0		244.0				
GOB	244.0		244.0				
TOTAL	738.0	-	738.0	-	-	-	-

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 Deerfield Retirement Community, Clive and Urbandale.

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

Project Status: An IDOT 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 has been completed and it determined that warrants were not met. A traffic signal warrant study was completed in 2020.

Effect on Operating Budget: Increase approximately \$250 for traffic signal maintenance and \$300 for electrical service.

TRAFFIC SIGNAL**Hickman Road and 133rd Street**

TR06-02 PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	50.0						50.0
Acquisition	-						
Construction	225.0						225.0
Storm Wtr Cnst.	-						
TOTAL	275.0	-	-	-	-	-	275.0

FUNDING SOURCES							
GOB	137.5						137.5
Clive	137.5						137.5
	-						
TOTAL	275.0	-	-	-	-	-	275.0

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 IDOT 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: Increase approximately \$250 for traffic signal maintenance and \$300 for electrical service.

TRAFFIC SIGNAL**Traffic Signal Controller Change-out at all Traffic Signals**

TR20-01	Total	Calendar Year						Unprogrammed
PURPOSE	(In 000's)	2021	2022	2023	2024	2025	2026-30	
Design	-							
Acquisition	-							
Construction	450.0	450.0						
Storm Wtr Cnst.	-							
TOTAL	450.0	-	450.0	-	-	-	-	

FUNDING SOURCES							
Capital Projects	450.0		450.0				
	-						
	-						
TOTAL	450.0	-	450.0	-	-	-	-

Description: Our current traffic signal controllers are no longer being supported for updates and have been discontinued. Repair parts are no longer available. Our traffic signal management software is also out of date. We are requesting to buy new software and controllers for all 50 traffic signals that are maintained by the City.

Justification: Since our current software and controllers are no longer being supported, we are at risk of not being able to communicate with our signals. The switching of controller manufacturer will also allow us more flexibility in the future.

Project Status: Plans are in the conceptual stage.

Effect on Operating Budget: Decrease in cost due to newer controllers having fewer problems.

TRAFFIC SIGNAL**128th Street and Plum Drive**

TR07-01 PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	35.0		35.0				
Acquisition	-						
Construction	200.0		200.0				
Storm Wtr Cnst.	-						
TOTAL	235.0	-	235.0	-	-	-	-

FUNDING SOURCES							
Private	235.0		235.0				
	-						
	-						
TOTAL	235.0	-	235.0	-	-	-	-

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: Increase approximately \$250 for traffic signal maintenance and \$300 for electrical service.

TRAFFIC SIGNAL**156th Street and Meredith Drive**

TR07-03 PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	35.0			35.0			
Acquisition	-						
Construction	200.0			200.0			
Storm Wtr Const.	-						
TOTAL	235.0	-	-	235.0	-	-	-

FUNDING SOURCES							
GOB	235.0			235.0			
	-						
TOTAL	235.0	-	-	235.0	-	-	-

Description: Proposed is the installation of a traffic signal at the intersection of 156th Street and Meredith Drive.

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: Increase approximately \$250 for traffic signal maintenance and \$300 for electrical service.

TRAFFIC SIGNAL**156th Street and Waterford Road**

TR19-01 PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	25.0				25.0		
Acquisition	-						
Construction	200.0				200.0		
Storm Wtr Const.	-						
TOTAL	225.0	-	-	-	225.0	-	-

FUNDING SOURCES							
GOB	225.0				225.0		
	-						
TOTAL	225.0	-	-	-	225.0	-	-

Description: Proposed is the installation of a traffic signal at the intersection of 156th Street and Waterford Road.

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

Project Status: Project is being designed.

Effect on Operating Budget: Increase approximately \$250 for traffic signal maintenance and \$300 for electrical service.

TRAFFIC SIGNAL**170th Street and Meredith Drive**

TR19-02 PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	35.0		35.0				
Acquisition	-						
Construction	200.0		200.0				
Storm Wtr Const.	-						
TOTAL	235.0	-	235.0	-	-	-	-

FUNDING SOURCES							
GOB	117.5		117.5				
Clive	117.5		117.5				
	-						
TOTAL	235.0	-	235.0	-	-	-	-

Description: Proposed is the installation of a traffic signal at the intersection of 170th Street and Meredith Drive. This traffic signal will be installed with the 170th Street Reconstruction Project, Meredith Drive to Waterford Road. Clive will pay for 50% of this traffic signal.

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: Increase approximately \$250 for traffic signal maintenance and \$300 for electrical service.

TRAFFIC SIGNAL**170th Street and Plum Drive**

TR20-02 PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	35.0					35.0	
Acquisition	-						
Construction	200.0					200.0	
Storm Wtr Const.	-						
TOTAL	235.0	-	-	-	-	235.0	-

FUNDING SOURCES							
GOB	117.5					117.5	
Private	117.5					117.5	
	-						
TOTAL	235.0	-	-	-	-	235.0	-

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: Increase approximately \$250 for traffic signal maintenance and \$300 for electrical service.

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

TR19-03 PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	35.0					35.0	
Acquisition	-						
Construction	200.0					200.0	
Storm Wtr Const.	-						
TOTAL	235.0	-	-	-	-	235.0	-

FUNDING SOURCES							
GOB	225.0					225.0	
	-						
	-						
TOTAL	225.0	-	-	-	-	225.0	-

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: Increase approximately \$250 for traffic signal maintenance and \$300 for electrical service.

WATER**Douglas Avenue Water Main: 100th to 104th**

PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	-						
Acquisition	-						
Construction	600.0	600.0					
TOTAL	600.0	600.0	-	-	-	-	-

FUNDING SOURCES							
Water Rev.	600.0	600.0					
	-						
	-						
TOTAL	600.0	600.0	-	-	-	-	-

Description: Proposed is the installation of approximately 1,430 feet of 12 inch water main in Douglas Avenue, from 100th Street to 104th Street. The project will include the boring of the road crossing.

Justification: This project would replace an existing 12 inch water main with a 12 inch PVC main. The project would reduce the number of breaks in the area resulting in lower maintenance costs.

Project Status: The project is scheduled for the Spring of 2021.

Effect on Operating Budget: None

WATER**Maryland Drive Water Main – 68th to 72nd**

WA20-02 PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	-						
Acquisition	-						
Construction	502.5	502.5					
TOTAL	502.5	502.5	-	-	-	-	-

FUNDING SOURCES							
Water Rev	502.5	502.5					
	-						
	-						
TOTAL	502.5	502.5	-	-	-	-	-

Description: Proposed is the installation of 2,010 feet of 8 inch water main in Maryland Drive from 68th to 72nd.

Justification: This project will replace an existing 4 inch cast iron water main. The new main would improve fire flows and service to the area, and reduce maintenance cost.

Project Status: The project is scheduled for the Fall of 2021.

Effect on Operating Budget: None

WATER**Maryland Drive Water Main – 72nd to Oliver Smith**

PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	-						
Acquisition	-						
Construction	125.0	125.0					
TOTAL	125.0	125.0	-	-	-	-	-

FUNDING SOURCES							
Water Rev	125.0	125.0					
	-						
	-						
TOTAL	125.0	125.0	-	-	-	-	-

Description: Proposed is the installation of 500 feet of 8 inch PVC water main in Maryland – 72nd to Oliver Smith.

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, and reduce the number of main breaks causing increased repair costs.

Project Status: The project is scheduled for the Spring of 2021.

Effect on Operating Budget: None

WATER**67th Street Water Main – Airline to Aurora**

WA19-01 PURPOSE	TOTALS (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	-						
Acquisition	-						
Construction	325.0	325.0					
Storm Wtr Cnst.	-						
TOTAL	325.0	325.0	-	-	-	-	-

FUNDING SOURCES							
Watr Rev.	325.0	325.0					
	-						
	-						
TOTAL	325.0	325.0	-	-	-	-	-

Description: Proposed is the installation of 1,300 feet of 8 inch PVC water main in 67th Street – Airline to Aurora.

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, and reduce the number of main breaks causing increased repair costs.

Project Status: The project is scheduled for the Spring of 2021.

Effect on Operating Budget: None

WATER**67th Street Water Main: Madison to Airline**

PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	-						
Acquisition	-						
Construction	162.5	162.5					
TOTAL	162.5	162.5	-	-	-	-	-

FUNDING SOURCES							
Water Rev	162.5	162.5					
	-						
	-						
TOTAL	162.5	162.5	-	-	-	-	-

Description: Proposed is the installation of approximately 650 feet of 8 inch PVC water main in 67th Street, from Madison to Airline.

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, and reduce the number of main breaks in the area.

Project Status: The project is scheduled for the Spring of 2021.

Effect on Operating Budget: None.

WATER Beverly Drive Water Main – Willard Ct. to New York

WA20-05	Total	Calendar Year					Unprogrammed
PURPOSE	(In 000's)	2021	2022	2023	2024	2025	2026-30
Design	-						
Acquisition	-						
Construction	131.3		131.3				
TOTAL	131.3	-	131.3	-	-	-	-

FUNDING SOURCES							
Water Rev	131.3		131.3				
	-						
	-						
TOTAL	131.3	-	131.3	-	-	-	-

Description: Proposed is the installation of 525 feet of 8 inch PVC water main in Beverly – Willard Court to New York.

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, and reduce the number of main breaks causing increase repair costs.

Project Status: The project is scheduled for the Spring of 2022.

Effect on Operating Budget: None

WATER**Willard Circle Water Main – Hillsdale to Beverly**

PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	-						
Acquisition	-						
Construction	288.8		288.8				
TOTAL	288.8	-	288.8	-	-	-	-

FUNDING SOURCES							
Water Rev	288.8		288.8				
	-						
	-						
TOTAL	288.8	-	288.8	-	-	-	-

Description: Proposed is the installation of 1,155 feet of 8 inch PVC water main in Willard Circle – Hillsdale to Beverly.

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, and reduce the number of main breaks causing increase repair costs.

Project Status: The project is scheduled for the Spring of 2022.

Effect on Operating Budget: None

WATER**66th Street Water Main – Aurora to Townsend**

PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	-						
Acquisition	-						
Construction	325.0		325.0				
TOTAL	325.0	-	325.0	-	-	-	-

FUNDING SOURCES							
Water Rev	325.0		325.0				
	-						
	-						
TOTAL	325.0	-	325.0	-	-	-	-

Description: Proposed is the installation of 1,300 feet of 8 inch PVC water main in 66th Street – Aurora to Townsend.

Justification: This project would replace an existing 4 and 6 inch cast iron water main. The new main would improve fire flows and service to the area, and reduce the number of main breaks causing increase repair costs.

Project Status: The project is scheduled for the Fall of 2022.

Effect on Operating Budget: None

WATER 67th St. Water Main – Urbandale Dr. to Murphy Park

PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	-						
Acquisition	-						
Construction	151.3		151.3				
TOTAL	151.3	-	151.3	-	-	-	-

FUNDING SOURCES							
Water Rev	151.3		151.3				
	-						
	-						
TOTAL	151.3	-	151.3	-	-	-	-

Description: Proposed is the installation of 605 feet of 8 inch PVC water main in 67th Street – Urbandale Dr. north to Murphy Park

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, and reduce the number of main breaks causing increase repair costs.

Project Status: The project is scheduled for the Fall of 2022.

Effect on Operating Budget: None

WATER**170th Street Water Main – Plum to Waterford**

PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	-						
Acquisition	-						
Construction	238.0		238.0				
TOTAL	238.0	-	238.0	-	-	-	-

FUNDING SOURCES							
Water Rev	238.0		238.0				
	-						
	-						
TOTAL	238.0	-	238.0	-	-	-	-

Description: Proposed is the installation of 1,700 feet of 20-inch PVC water main in 170th Street – Plum Drive to Waterford Road.

Justification: This project would complete a loop to the area. The new main would allow multi-directional feed to strengthen the distribution system and improve service area.

Project Status: The project is scheduled for the Spring of 2022.

Effect on Operating Budget: None

WATER**Airline Drive Water Main – 66th to 70th**

PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	-						
Acquisition	-						
Construction	330.0			330.0			
TOTAL	330.0	-	-	330.0	-	-	-

FUNDING SOURCES							
Water Rev	330.0			330.0			
	-						
	-						
TOTAL	330.0	-	-	330.0	-	-	-

Description: The project will install 1,320 feet of 8 inch water main along Airline Drive from 66th to 70th Street.

Justification This project would replace an existing 4 inch cast iron water main and complete an interconnect to other mains. The new main would improve fire flows and service to the area, and reduce the number of main breaks causing increased repair costs.

Project Status: The project is scheduled for the Spring of 2023.

Effect on Operating Budget: None

WATER**Madison Avenue Water Main – 81st to 82nd**

PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	-						
Acquisition	-						
Construction	37.5			37.5			
TOTAL	37.5	-	-	37.5	-	-	-

FUNDING SOURCES							
Water Rev	37.5			37.5			
	-						
	-						
TOTAL	37.5	-	-	37.5	-	-	-

Description: Proposed is the installation of 150 feet of 8 inch PVC water main in Madison – 81st to 82nd Street.

Justification: This project would complete a loop to improve fire flows and service to the area.

Project Status: The project is scheduled for the Spring of 2023.

Effect on Operating Budget: None

WATER**Valve Replacement Projects**

PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	-						
Acquisition	-						
Construction	125.0			125.0			
TOTAL	125.0	-	-	125.0	-	-	-

FUNDING SOURCES							
Water Rev	125.0			125.0			
	-						
	-						
TOTAL	125.0	-	-	125.0	-	-	-

Description: The project will replace a number of valves on the east side of Urbandale that have reached their useful life and need replaced.

Justification This project will improve the operations of the system for maintenance and repairs.

Project Status: The project is scheduled for the Spring of 2023.

Effect on Operating Budget: None

WATER**70th St. Water Main: Douglas to Aurora**

PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	-						
Acquisition	-						
Construction	525.0			525.0			
TOTAL	525.0	-	-	525.0	-	-	-

FUNDING SOURCES							
Water Rev	525.0			525.0			
	-						
	-						
TOTAL	525.0	-	-	525.0	-	-	-

Description: Proposed is the installation of 2,100 feet of 8 inch PVC water main in 70th Street, from Douglas Avenue to Aurora Avenue.

Justification: This project would replace the existing 4 inch and 6 inch water mains with an 8 inch main. The new main would improve fire flows and service to the area, and reduce the number of main breaks in the area.

Project Status: The project is scheduled for the Fall of 2023.

Effect on Operating Budget: None

WATER**81st Street Water Main – Douglas to Madison**

PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	-						
Acquisition	-						
Construction	155.0			155.0			
TOTAL	155.0	-	-	155.0	-	-	-

FUNDING SOURCES							
Water Rev	155.0			155.0			
	-						
	-						
TOTAL	155.0	-	-	155.0	-	-	-

Description: Proposed is the installation of 620 feet of 8 inch PVC water main in 81st Street – Douglas to Madison.

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, and reduce the number of main breaks causing increase repair costs.

Project Status: The project is scheduled for the Spring of 2023.

Effect on Operating Budget: None

WATER**Monroe Court Water Main: 70th to 72nd**

PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	-						
Acquisition	-						
Construction	325.0				325.0		
TOTAL	325.0	-	-	-	325.0	-	-

FUNDING SOURCES							
Water Rev	325.0				325.0		
	-						
	-						
TOTAL	325.0	-	-	-	325.0	-	-

Description: Proposed is the installation of approximately 1,300 feet of 8 inch PVC water main in 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, and reduce the number of main breaks in the area.

Project Status: The project is scheduled for the Spring of 2024.

Effect on Operating Budget: None.

WATER**Monroe Court Water Main: 72nd to Roseland**

PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	-						
Acquisition	-						
Construction	400.0				400.0		
TOTAL	400.0	-	-	-	400.0	-	-

FUNDING SOURCES							
Water Rev	400.0				400.0		
	-						
	-						
TOTAL	400.0	-	-	-	400.0	-	-

Description: Proposed is the installation of approximately 1,600 feet of 8 inch PVC water main in Monroe Court, from 72nd 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, and reduce the number of main breaks in the area.

Project Status: The project is scheduled for the Fall of 2024.

Effect on Operating Budget: None.

WATER**Oliver Smith Drive Water Main – 72nd to 74th**

PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	-						
Acquisition	-						
Construction	275.0				275.0		
TOTAL	275.0	-	-	-	275.0	-	-

FUNDING SOURCES							
Water Rev	275.0				275.0		
	-						
	-						
TOTAL	275.0	-	-	-	275.0	-	-

Description: Proposed is the installation of 1,100 feet of 8 inch PVC water main in Oliver Smith – 72nd to 74th.

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, and reduce the number of main breaks causing increase repair costs.

Project Status: The project is scheduled for the Spring of 2024.

Effect on Operating Budget: None

WATER**Palm Drive Water Main – 70th to 71st**

PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	-						
Acquisition	-						
Construction	200.0					200.0	
TOTAL	200.0	-	-	-	-	200.0	-

FUNDING SOURCES							
Water Rev	200.0					200.0	
	-						
	-						
TOTAL	200.0	-	-	-	-	200.0	-

Description: Proposed is the installation of 800 feet of 8 inch PVC water main in Palm – 70th 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, and reduce the number of main breaks causing increase repair costs.

Project Status: The project is scheduled for the Fall of 2025.

Effect on Operating Budget: None

WATER**Roseland Avenue Water Main: 70th to 72nd**

PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	-						
Acquisition	-						
Construction	312.5					312.5	
TOTAL	312.5	-	-	-	-	312.5	-

FUNDING SOURCES							
Water Rev	312.5					312.5	
	-						
	-						
TOTAL	312.5	-	-	-	-	312.5	-

Description: Proposed is the installation of 1,250 feet of 8 inch PVC water main in Roseland Avenue, 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, and reduce the number of main breaks in the area.

Project Status: The project is scheduled for the Spring of 2025.

Effect on Operating Budget: None

WATER**Roseland Avenue Water Main: 72th to 74nd**

PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	-						
Acquisition	-						
Construction	225.0					225.0	
TOTAL	225.0	-	-	-	-	225.0	-

FUNDING SOURCES							
Water Rev	225.0					225.0	
	-						
	-						
TOTAL	225.0	-	-	-	-	225.0	-

Description: Proposed is the installation of 900 feet of 8 inch PVC water main in Roseland Avenue, from 72th Street to 74nd 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, and reduce the number of main breaks in the area.

Project Status: The project is scheduled for the Spring of 2025.

Effect on Operating Budget: None

WATER**71st Street Water Main – Roseland to Palm**

PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	-						
Acquisition	-						
Construction	135.0					135.0	
TOTAL	135.0	-	-	-	-	135.0	-

FUNDING SOURCES							
Water Rev	135.0					135.0	
	-						
	-						
TOTAL	135.0	-	-	-	-	135.0	-

Description: Proposed is the installation of 540 feet of 8 inch PVC water main in 71st Street – Roseland to Palm.

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, and reduce the number of main breaks causing increase repair costs.

Project Status: The project is scheduled for the Fall of 2025.

Effect on Operating Budget: None

WATER Hillsdale Drive Water Main – Patricia to Dewey Gibbs

WA20-10	Total	Calendar Year					Unprogrammed
PURPOSE	(In 000's)	2021	2022	2023	2024	2025	2026-30
Design	-						
Acquisition	-						
Construction	367.5						367.5
TOTAL	367.5	-	-	-	-	-	367.5

FUNDING SOURCES							
Water Rev	367.5						367.5
	-						
	-						
TOTAL	367.5	-	-	-	-	-	367.5

Description: Proposed is the installation of 1,470 feet of 8 inch PVC water main in Hillsdale – Patricia to Dewey Gibbs.

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, and reduce the number of main breaks causing increase repair costs.

Project Status: The project is scheduled for the Spring of 2026.

Effect on Operating Budget: None

WATER**Meredith Drive Water Main – Merle Hay to 66th**

PURPOSE	Total (In 000's)	Calendar Year					Unprogrammed 2026-30
		2021	2022	2023	2024	2025	
Design	-						
Acquisition	-						
Construction	632.5						632.5
TOTAL	632.5	-	-	-	-	-	632.5

FUNDING SOURCES							
Water Rev	632.5						632.5
	-						
	-						
TOTAL	632.5	-	-	-	-	-	632.5

Description: Proposed is the installation of 2,530 feet of 12 inch PVC water main in Meredith – Merle Hay to 66th.

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, and reduce the number of main breaks causing increase repair 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: None

Urbandale Capital Improvements Program (CIP) Committee Minutes
CIP 2021 – 2026+
Meeting #1
November 16, 2020

Opening

The Urbandale CIP Committee met on Monday November 16, 2020, beginning at 5:45 p.m., via WebEx Virtual Meetings, with Committee Chair Obrecht presiding.

Answering roll call were the following committee members: Chair Adam Obrecht, Co-Chair Bridget Carberry Montgomery, Pete Hutchison, Julie Roethler, Adam Kaduce, John Hollebrands, Pat Boddy, Steve Lytle, and Susan Bonnicksen.

Also present were: City Manager A.J. Johnson, Accountant Addison Riebkes, Director of Engineering and Public Works Dave McKay, Director of Technology James Briear, Director of Parks and Recreation Jan Herke, Fire Chief Jerry Holt, Assistant City Engineer John Larson, Finance Director Nicci Lamb, Police Chief Rob Johansen, GIS Coordinator Ryan Noah, Assistant City Manager Curtis Brown, City Clerk Nicole Lunders, and Assistant Finance Director Kim Keisler.

Obrecht recited the CHARACTER COUNTS! Statement and opened the meeting.

Review of CIP sections:

ART section was reviewed by the CIP Committee.

BUILDINGS section was reviewed by the CIP Committee.

- Parks and Public Works PV Solar Array – McKay presented to the committee the PV solar array planned for the new Parks and Public Works Facility. The recommendation is to let the building be finished, and then come back with new bids for the addition of solar.

Lytle inquired about voids to any contractor warranties with the installation of solar. McKay responded that the integrity of the roof will be at the forefront of any decisions that are made in the design of the solar project. Kaduce inquired about the payback period of the solar project. McKay communicated that that information would be provided at the next CIP meeting. Carberry Montgomery inquired about the possibility of moving the project forward. McKay noted that the goal is to finish out the construction project and then bid out the solar installation separately. McKay noted that change orders to existing contracts are much more expensive than what they would pay through a separate bid project. Hollebrands inquired about the completion date of the new Parks and Public Works Facility.

McKay responded that the project is behind schedule 3 to 4 months, and estimates the completion to be around spring 2021.

MAJOR EQUIPMENT section was reviewed by the CIP Committee.

TECHNOLOGY section was reviewed by the CIP Committee.

PARKS section was reviewed by the CIP Committee.

- Walker Johnson Skateboard Park Improvements – Herke presented the proposed improvements to the skate park. In 2022 a consultant would be hired to assess renovations that could be done at the site.

Boddy inquired if there were any access points to the Central Iowa Water Trails integrated into this project and the costs associated with it. Herke said we could assess this area for next year's CIP and how to integrate the Central Iowa Water Trails access. Johnson confirmed that funding of the Central Iowa Water Trails program is still being determined, and that it could be reassessed in next year's CIP document. Herke committed to provide the proposed Central Iowa Water Trails information at the next CIP committee meeting.

- WCRP Trail Interior Access – Herke presented the plan to add two trail sections into Walnut Creek Regional Park.

Lytle inquired as to who would be paying for the trail restoration after the replacement of sewer improvements going on in the center of the regional park. Herke said the Grimes sewer project will be happening. In locations where the trail has to be removed the costs will be paid for by the City of Grimes.

BRIDGES section was reviewed by the CIP Committee.

- Waterford Road Bridge – Walnut Creek West of 170th – Project was presented by McKay. As area is developed the City needs and arterial road going west. Shive-Hattery performed a study that identified the current proposed site. Right now there are no offers by developers to assist with the development of the area.

Hollebrands inquired about the Grimes/Urbandale annexation and when the agreement happen. Second, Hollebrands requested information on the consultant that Urbandale used to assess the annexation plans of the city, and the recommendations they provided. Obrecht acknowledged the request and stated that the information would be reviewed at the next meeting.

Sidewalks section was reviewed by CIP Committee.

- Hickman Railroad Viaduct Trail – Project was presented by McKay. The rationale behind this project is to get a 10 ft. trail along the north side of Hickman Road by the new parks and public works facility to serve as a trail connection and assist in the movement of equipment back and forth. This project would put a 10 ft. trail behind the railroad bridge pier. This project also completes a large part of the Complete Streets Master Plan.

Obrecht asked if the railroad has any desire for alternate crossings. McKay stated that the railroad will not allow crossings over the track. Herke stated that park equipment is moving through this area on a daily basis. Hollebrands stated that the cost seems very high for this project and what the city is accomplishing.

STORM SEWER section was reviewed by the CIP Committee.

- Drainage Improvements – McKay presented the Storm Sewer Drainage Improvements project, noting that increased funding in last year's CIP. Noted that going forward \$350,000 of projects is what the City has determined as the level of improvements they would pursue.

Hollebrands inquired if the City hired a consultant. McKay stated that the study is underway and results would be available at a later date. Hollebrands suggested that the committee review the presentation on the magnitude of storm water management within the city limits.

- Flood Plain Home – 3311 64th St. Purchase and Removal – McKay presented the project that would purchase and remove one of the homes that is in the Rocklyn Creek flood plain.

Carberry Montgomery asked if the Parks would pick up this space and add it to the current contract mowing. McKay confirmed that would be the case. Lytle inquired as to the plan for the other rental units surrounding the area. McKay stated that the previous council was not ambitious about buyouts of rental properties. Boddy inquired if we could do a buyout package through FEMA. McKay clarified the FEMA requirements. Carberry Montgomery stated that she would like to revisit the buyout policy of rental units with the city council. Roethler inquired about the details of the project costs. McKay stated that it is \$40,000 for demolition, with the rest consisting of the buyout amount. Boddy requested adding storm water levels on the next CIP meeting.

Streets section was reviewed by CIP Committee.

- Community Entrance Signage – McKay presented the project that lays out the continued plan to add community signage around the community.

Obrecht note that he would like to review this project at the next meeting to discuss the use of TIF/GOB funding, and the need to identify city boundaries weighed against other needs in the community.

- Hickman Road/Highway 6 at 128th St. – McKay presented the joint project with Urbandale, Clive, and the IA DOT to add dual left turn lanes and right turn lanes for all legs of the intersection. This would add a 10ft. trail to the north of Hickman.

Hollebrands inquired about how the divergent diamond interchange would be built without extreme impacts to the commercial properties in this area. McKay noted that the divergent diamond has one of the smaller footprints, allowing the commercial properties to be impacted the least. McKay noted that information would be presented on what the interchange would look like.

- Waterford Road 142nd Street to 156th – McKay presented the project that would construct a five lane roadway with separated bike lanes.

Carberry Montgomery communicated that she would like to incorporate additional vegetation/landscaping as part of this, and other road projects that the City of Urbandale completes going forward. McKay indicated he would like direction from City Council in regards to the policy of incorporating more vegetation as part of projects.

With no further business to come before the CIP Committee, the meeting adjourned at 9:00 p.m. as moved by Kaduce and seconded by Bonnicksen.



Adam Obrecht, CIP Committee Co-Chair

Attest:



Addison Riebkes, Accountant

Urbandale Capital Improvements Program (CIP) Committee Minutes
CIP 2021 – 2026+
Meeting #2
November 19, 2020

Opening

The Urbandale CIP Committee met on Thursday November 19, 2020, beginning at 5:45 p.m., via WebEx Virtual Meetings, with Committee Chair Obrecht presiding.

Answering roll call were the following committee members: Chair Adam Obrecht, Co-Chair Bridget Carberry Montgomery, Pete Hutchison, Julie Roethler, Adam Kaduce, John Hollebrands, Pat Boddy, Steve Lytle, and Susan Bonnicksen.

Also present were: City Manager A.J. Johnson, Accountant Addison Riebkes, Director of Engineering and Public Works Dave McKay, Director of Technology James Briear, Director of Parks and Recreation Jan Herke, Fire Chief Jerry Holt, Assistant City Engineer John Larson, Finance Director Nicci Lamb, Police Chief Rob Johansen, GIS Coordinator Ryan Noah, Assistant City Manager Curtis Brown, City Clerk Nicole Lunders, and Assistant Finance Director Kim Keisler.

Obrecht recited the CHARACTER COUNTS! Statement and opened the meeting.

Review of CIP sections:

ART section was reviewed by the CIP Committee.

BUILDINGS section was reviewed by the CIP Committee.

- Parks and Public Works PV Solar Array – McKay presented to the committee the PV solar array information regarding the estimated payback of the system. McKay stated that the estimated payback is 20 years without any tax credits, with the life of the system estimated at 20 – 25 years. McKay also noted that he would like to start this project after the 1-year warranty expires on the new building.

Hollebrands questioned the project given the life expectancy is almost over by the time it has paid for itself, as well as suggesting the project is separated from the construction of the Parks and Public Works Building. Kaduce noted the efforts MidAmerican Energy has made in investing in renewable energy, approaching almost 60% renewable, with plans to reach 100%. Kaduce noted that it may not be practical to compete with MidAmerican to be a renewable power producer. Kaduce suggested the money may be better spent on another project. Boddy acknowledged that at worst it is a break even proposition, and would set a good example to

explore alternative energy. Boddy suggested leaving the project where it is and reassessing as it gets closer. Carberry Montgomery stated the value of getting this done, and the goal of council in the strategic plan to pursue alternative energy and energy efficiency.

Motion by Bonnicksen, second by Lytle to keep project as it stands and re-evaluate at next year's CIP process. AYES: Obrecht, Carberry Montgomery, Hutchison, Roethler, Hollebrands, Boddy, Lytle, Bonnicksen. NAYES: Kaduce. Motion carried 8-1.

TECHNOLOGY section was reviewed by the CIP Committee.

- Looped Fiber Connection – McKay noted the conversations with the James Briear, IT Director, that 5G would not have the bandwidth to handle the City of Urbandale's needs. McKay noted that the MetroNet agreement with Clive allows them install a second fiber adjacent to MetroNet at the same time and cost. McKay reiterated the importance of having this back-up fiber loop system to run traffic signals and keep departments in communication. Nicci Lamb, Finance Director, noted that a reimbursement resolution could be used to adjust to any timing fluctuations between MetroNet installation in Urbandale and when CIP dollars are available.

PARKS section was reviewed by the CIP Committee.

- Dog Park – Herke communicated that a resident had contacted her on behalf of the neighborhood next to the proposed dog park site. Herke communicated the date of the public hearing for the residents to voice their opinions. Herke noted that it seems the main concern is the level off traffic that would be coming through their neighborhood. McKay noted the level of truck traffic that currently goes through this neighborhood, and his belief that the traffic load would be lessened with a dog park.

Hollebrands noted it's as good of a location as any in Urbandale. Lytle noted that he believes many of these community members would be heavy users of the dog park, given the proximity to their homes. Kaduce noted that he believes it's one of the best sites that has been identified, and that some concerns may be able to be mitigated through the design plans. Bonnicksen inquired if the access was a cul-de-sac or a road. McKay confirmed that the City of Urbandale owns the end of the street.

- Walker Johnston Skateboard Park Improvements – Herke clarified that the proposed access for the Central Iowa Water Trails is 100 to 200 feet further down from the skate park. Herke suggested that Central Iowa Water Trail projects be identified and added to the CIP document in the coming year.

Boddy noted that preliminary engineering has been completed by ISG, with preliminary concepts at Urbandale locations. Obrecht and Lytle suggested working with the Urbandale School District to discuss options for an outdoor educational classroom.

Motion by Boddy, second by Kaduce to add CIP project page to the 2022-2027 CIP program related to the Central Iowa Water Trails access points. AYES: Obrecht, Carberry Montgomery, Hutchison, Roethler, Kaduce, Hollebrands, Boddy, Lytle, Bonnicksen. NAYES: None. Motion carried 9-0.

BRIDGES section was reviewed by the CIP Committee.

- Waterford Road Bridge – over Walnut Creek – Johnson provided high-level annexation plan in regards to the City of Urbandale.

Hollebrands inquired about the costs associated with the Waterford Road Bridge estimated at \$950,000 and the ¼ mile extension of Waterford Road costing \$2,100,000. McKay touched on the balance between getting commitments from developers before spending the money to move further west vs. Urbandale taking the lead and building to the west to attract development.

SIDEWALKS section reviewed by the CIP Committee.

- Hickman Rd. Railroad Viaduct – Lamb noted that excess TIF funds may be available to support this project, eliminating the need to issue additional debt. McKay presented information indicating the progress that would be made in accomplishing the Complete Streets Master Plan with the completion of the Hickman Rd. railroad viaduct.

Hollebrands stated his opposition to the Complete Streets plan and the Hickman Rd. railroad viaduct. Obrecht inquired about details of the proposed design and the need to put the trail behind the bridge pier. McKay and Larson provided information regarding pushback from the DOT in placing a barrier along the roadway if the trail were to be placed between the road and pier, as well as the railroad not allowing crossings over the tracks. Boddy highlighted the importance of completing this project and the unification that this trail connection provides. Lytle reiterated the departmental needs to have this trail completed. Kaduce inquired about the DOT providing any funding. McKay confirmed they have no interest in being involved in the project.

STORM SEWERS section was reviewed by the CIP Committee.

- Drainage Improvements – Various Locations – McKay provided the historical drainage improvement funding levels and the increases that occurred last year, increasing to \$625,000 in 2020, and then funding at \$350,000 in the subsequent years. McKay noted

that he would like the current levels to remain unchanged until the storm water drainage study is completed and provides additional details that are disclosed. After the study results are obtained the City Council could provide guidance on their plan to address storm water issues.

Lytle inquired about how much money was generated on the current ERU levels. McKay noted that it provides approximately \$2.35M annually, which supports personnel, street sweeping, and other storm water utility costs. Boddy and Obrecht indicated they would like to see the section name updated to Storm Water Infrastructure. Hollebrands requested that CIP expenditures be carefully considered to allow for the water infrastructure improvements to be made. Obrecht and Lytle discussed the need for natural water retention locations and the positive impact they would have on the storm water drainage issues.

STREETS section was reviewed by the CIP Committee.

- Community Entrance Signage – Obrecht discussed the potential for postponing the 2023, 2024, and 2025 funding years into the unprogrammed year.

Carberry Montgomery stated she believes the Community Entrance Signage plan is something that Urbandale should continue to pursue, and the importance of identifying Urbandale's boundaries. Bonnicksen stated her support for the signage project.

Motion by Obrecht, second by Hollebrands to move the 2023, 2024, and 2025 community signage funding years into the unprogrammed year. AYES: Obrecht, Kaduce, Hollebrands. NAYES: Carberry Montgomery, Hutchison, Roethler, Boddy, Lytle, Bonnicksen. Motion failed 3-6.

- Hickman Road/U.S. Highway 6 at 128th St. – McKay provided DOT information to show the 128th St. and Hickman intersection, with the new turn lanes that would be installed. McKay also provided information regarding divergent diamond interchanges and the proposed interchange at Hickman Rd. and 35/80.
- Meredith Drive: 170th Street to 184th Street – Johnson communicated the current approach that Urbandale takes when constructing roadways, while acknowledging the want for a more aggressive vegetation plan into public improvement projects. Johnson touched on increased costs associated with the installation and maintenance of increased vegetation. Johnson indicated that direction from City Council would be required, at which point staff can plan any changes into CIP projects going forward.

Carberry Montgomery and Boddy both communicated the desire for additional vegetation and landscaping be integrated into future street construction projects.

Motion by Carberry Montgomery, second by Boddy to request from City Council discussions regarding policy changes related to hard/soft landscaping in future street building projects. AYES: Obrecht, Carberry Montgomery, Hutchison, Roethler, Kaduce, Hollebrands, Boddy, Lytle, Bonnicksen. NAYES: Hollebrands. Motion carried 8-1.

Johnson thanked city staff and CIP committee members for their time in working through the CIP program as presented. McKay was thanked for his many years of dedicated service to the City of Urbandale.

With no further business to come before the CIP Committee, the meeting adjourned at 7:45 p.m. as moved by Bonnicksen and seconded by Kaduce. Voice call: all AYES. Motion carried 8-0.



Adam Obrecht, CIP Committee Co-Chair

Attest:



Addison Riebkes, Accountant



Dog Park

As a resident within the Northview Estates in Urbandale, I am outlining the concerns we along with other residents within the area have expressed regarding a proposed Dog Park in the North Plant area. This is not an all-inclusive list:

Concerns

- Increased vehicle traffic to a quite development that is off the beaten path
 - Lots of children in the area
 - Brings in random people to the area that otherwise wouldn't know the area existed (creates risk to our neighborhood)
 - Streets within our development are already challenging enough to navigate with residents vehicles, would be more difficult with the influx of traffic coming back to this area
- Cost to maintain the land/park
 - Who is going to be accountable for maintaining the cleanliness of the area (maintenance and cost involved)
 - Who is going to enforce the cleanliness of the park (ensuring owners are picking up after their dog) – is there park personnel to enforce rules
- Risk to our pets
 - Vets would say dog parks are not the best environment due to health risks (parasites and disease) due to feces
 - Adherence to the rules of segregation of large dogs vs. small dogs (cause of injury and danger of aggressive dogs)
- Risk to people
 - Cause of injury and danger of aggressive dogs
 - Potential lawsuits arising from dog fights

We've heard from a lot of the residents when this Northview Estates was first developed that there was going to be a wall built along the Interstate – and that seems to still not have happened over the last 10 years we've resided in this development. We feel strongly that the cost of this park and cost to maintain could be better used in other ways:

Alternative Options for Money

- Build sound barrier wall along interstate (as mentioned above)
- Add additional lighting of the street at the end of cul de sac where the utility road begins
- Improve the existing road condition due to all the wear from the city trucks in the development
- Help with Mosquito prevention during warmer months due to overflow pond area
 - Dredge pond for better water retention and use of the residents of this development
- Enhance the green space (environment) – plant more trees and vegetation

Consider locations for development than a neighborhood that is well off the beaten path that is quite and full of children and who have expressed concerns about this CIP

Alternative Locations

- Walker Johnson Park
- North end of Merle Hay Mall (by old Sears)
 - Tremendous amount of parking space that is not utilized other than by random trucks and vehicles. Could revitalize a centralize location and bring more people to that area that would certainly boost the local businesses in that area as well
- Near Lyons Park
- Out west where things continue to develop

Signed: Eric Buntenbach (11/18/2020)

Urbandale Capital Improvements Program (CIP) Committee Minutes
CIP 2021 – 2026+
CIP Committee Public Hearing
December 3, 2020

Opening

The Urbandale CIP Committee met on Thursday December 3, 2020, beginning at 6:00 p.m., via WebEx Virtual Meetings, with Committee Chair Obrecht presiding.

Answering roll call were the following committee members: Chair Adam Obrecht, Co-Chair Bridget Carberry Montgomery, Pete Hutchison, Julie Roethler, Adam Kaduce, John Hollebrands, Pat Boddy, Steve Lytle, and Susan Bonnicksen.

Also present were: City Manager A.J. Johnson, Accountant Addison Riebkes, Director of Engineering and Public Works Dave McKay, Director of Parks and Recreation Jan Herke, Fire Chief Jerry Holt, Assistant City Engineer John Larson, Finance Director Nicci Lamb, Police Chief Rob Johansen, GIS Coordinator Ryan Noah, Senior Engineer Kristin Brostrom, and Assistant Finance Director Kim Keisler.

Obrecht recited the CHARACTER COUNTS! Statement and opened the meeting.

Boddy moved, seconded by Bonnicksen, to approve the November 16, 2020 CIP minutes as written. Voice call: all Ayes. Motion carried.

Boddy moved, seconded by Bonnicksen, to approve the November 19, 2020 CIP minutes as written. Voice call: all Ayes. Motion carried.

Obrecht indicated the public notice was published on November 21, 2020, and asked if there were any objections. No objections were received.

Public Hearing

Kaduce moved, seconded by Boddy, to open the public hearing. Voice call: all Ayes. Motion carried.

Obrecht asked for comments from the public:

ART: no comment.

BUILDINGS: no comment.

TECHNOLOGY: no comment.

PARKS:

- Resident (EB) on 68th St. presented his opposition to the dog park plans at the current North Plant site. Resident lives on the cul-de-sac that would lead to the future dog park. Resident stated concerns he has with increased traffic, as the roads are hard to access with many cars parking on the neighborhood streets already. Resident stated concerns with safety knowing that there would be an increased presence of visitors into his relatively unknown neighborhood. Resident requested CIP committee reconsider current dog park plans suggesting funds could be used for a better purpose. Suggested improvements included cleaning up the water drainage area to mitigate mosquito problems, as well as construction of a sound barrier along I-80. Resident suggested potential alternate sites for a dog park in the Merle Hay Mall parking area, Walker Johnston Park, or Lions Park.
- Resident (RL) on 68th St. presented his opposition to the dog park plans at the current North Plant site. Resident lives on the cul-de-sac that would lead to the future dog park. Resident suggested that mosquito mitigation in the area would be a much better use of funds. Resident stated that parking congestion is already a problem in the neighborhood, without the traffic flow of the proposed dog park.

BRIDGES: no comment.

SIDEWALKS: no comment.

STORM SEWERS: no comment.

STREETS: no comment.

STREET LIGHTING: no comment.

TRAFFIC SIGNALS: no comment.

WATER: no comment.

Bonnicksen moved, seconded by Hutchison, to close the public hearing. Voice call: all Ayes. Motion carried.

Committee Discussion

Obrecht asked for comments from the committee:

ART: no comment

BUILDINGS: no comment

TECHNOLOGY: no comment

PARKS:

Lytle requested confirmation that the recommendations identified in the November 16, 2020 and November 19, 2020 CIP Committee meetings would be communicated to the City Council. Those recommendations include 1) hard/soft landscaping on streets 2) developing Central Iowa Water Trail access points into future CIP programs 3) Interest in raising the dollars available for storm water management over time.

Bonnicksen stated that she drove through the neighborhood where the dog park construction is currently proposed. Bonnicksen stated that she sympathizes with the residents, noting winding roads and cars parked on the streets. Obrecht clarified that the dog park project includes a parking lot that should help contain vehicles from visitors. Boddy requested clarification on the Bucs Arena location and if there are alternate sites that would work for the dog park. Obrecht stated that both the Merle Hay location and the Bucs Arena location are privately owned. Kaduce inquired of Herke on the mitigation of any of the concerns raised by the residents concerned about the dog park. Herke stated that the area to the north of the proposed dog park site is the Northview Wetlands, and serves the purpose of holding water at certain times throughout the year. Regarding the wall, Herke stated that it is a DOT issue rather than a City of Urbandale decision. Herke stated that the dog park design is planned for 2021, at which point the City can provide additional details and costs figures to the neighborhood residents. Lytle communicated the extensive work that has been put in to identify a suitable site for a dog park within Urbandale. Lytle acknowledged the residents' concerns as communicated during the public hearing.

BRIDGES: no comment

SIDEWALKS: no comment

STORM SEWER: no comment

STREETS: no comment

STREET LIGHTING: no comment

TRAFFIC SIGNALS: no comment

WATER: no comment

Motion by Bonnicksen, seconded by Lytle to approve CIP document and forward to City Council. Voice call: all Ayes. Motion carried.

Lytle moved, seconded by Boddy, to include the committee comments as part of the CIP program recommendation. The committee motions include 1) to re-evaluate the solar panel array on the Parks & Public Works building during the review of the 2022-2027 CIP program 2) to add CIP project pages to the 2022-2027 CIP program related to the Central Iowa Water Trails access points 3) request for development of a policy related to hard/soft landscaping in future street building projects. Additional comments included 1) interest by the committee to increase the funding for storm sewer/water projects, over time, as additional information becomes available through ongoing engineering studies 2) request to seeking out grants to help fund the Parks & Public Work Solar Array project. Voice call: all Ayes.

Motion by Bonnicksen, seconded by Lytle, to approve the 2021-2026 CIP Program as presented to the Urbandale City Council. Voice call: all Ayes.

Obrecht communicated the City Council public hearing would be January 12, 2021.

Carberry Montgomery and Obrecht thanked everyone involved in the CIP process for their time and hard work.

Closing

Motion by Kaduce, Seconded by Bonnicksen, to adjourn the 2020 CIP Committee Public Hearing.



Adam Obrecht, CIP Committee Co-Chair

Attest:



Addison Riebkes, Accountant