

2025-2029 Project Detail



Waukee
THE KEY TO GOOD LIVING

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Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Fire/EMS Department

Contact Fire Chief

Type Equipment

Useful Life 20 years

Category Vehicles

Project # FIRE 26-01

Project Name Fire Engine

Description

Purchase new Fire Engine to replace 2000 Engine.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Equip/Vehicles/Furnishings		900,000				900,000
Total		900,000				900,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Capital - G.O. Bond Proceeds		900,000				900,000
Total		900,000				900,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Fire/EMS Department

Contact Fire Chief

Type Equipment

Useful Life 20 years

Category Vehicles

Project #	FIRE 26-02
Project Name	Ambulance

Description
Replace 2008 Lifeline Ford F450 Ambulance.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Equip/Vehicles/Furnishings			430,000			430,000
Total			430,000			430,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Capital - G.O. Bond Proceeds			430,000			430,000
Total			430,000			430,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Fire/EMS Department

Contact Fire Chief

Type Equipment

Useful Life 20 years

Category Vehicles

Project #	FIRE 28-01
Project Name	Ladder Truck

Description

Purchase new Ladder Truck to replace 2003 Tower Ladder.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Equip/Vehicles/Furnishings					1,600,000	1,600,000
Total					1,600,000	1,600,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Capital - G.O. Bond Proceeds					1,600,000	1,600,000
Total					1,600,000	1,600,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Parks and Recreation - Parks

Contact Parks Director

Type Improvement

Useful Life 25 years

Category Park Improvements

Project #	PARKS 21-02
Project Name	Centennial West Building

Description

Construction of a parking lot and renovations to the facility to allow rentals.

Justification

An additional \$785K is included in the University Ave Extension Project estimated cost (Roads 23-01) for parking lot improvements.

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance					1,000,000	1,000,000
Total					1,000,000	1,000,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Capital - LOST - Cash on Hand					1,000,000	1,000,000
Total					1,000,000	1,000,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Parks and Recreation - Parks

Contact Parks Director

Type Improvement

Useful Life 25 years

Category Park Improvements

Project #	PARKS 22-02
Project Name	Windfield II Development Park

Description
Development of small neighborhood park for Windfield / Westgate area.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance				500,000		500,000
Total				500,000		500,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Capital - LOST - Cash on Hand				500,000		500,000
Total				500,000		500,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Parks and Recreation - Parks

Contact Parks Director

Type Improvement

Useful Life 25 years

Category Park Improvements

Project #	PARKS 24-01
Project Name	Spring Crest Park

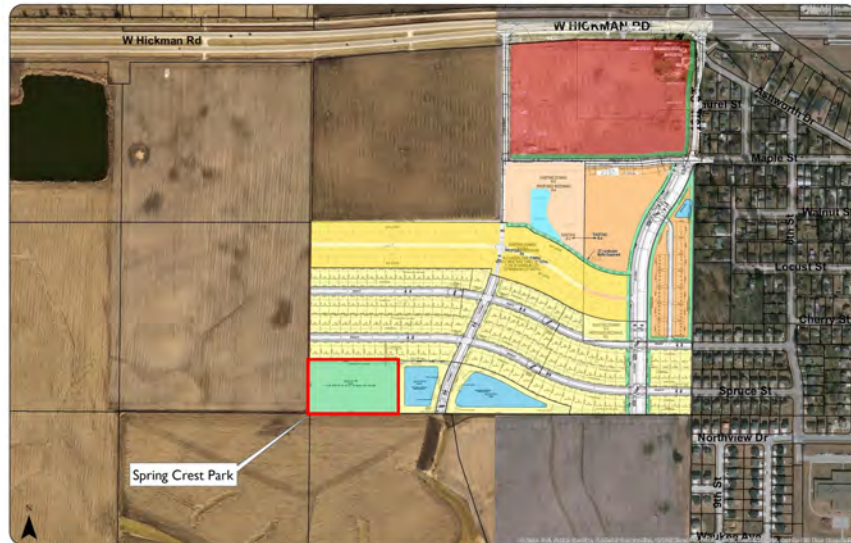
Description

Development of neighborhood park in Spring Crest.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance		2,000,000				2,000,000
Total		2,000,000				2,000,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Capital - LOST - Cash on Hand		2,000,000				2,000,000
Total		2,000,000				2,000,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Parks and Recreation - Parks

Contact Parks Director

Type Improvement

Useful Life 25 years

Category Park Improvements

Project #	PARKS 24-02
Project Name	Painted Woods West Park

Description

Development of a neighborhood park in Painted Woods West development.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance		3,000,000				3,000,000
Total		3,000,000				3,000,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Capital - LOST - Cash on Hand		3,000,000				3,000,000
Total		3,000,000				3,000,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Parks and Recreation - Parks

Contact Parks Director

Type Improvement

Useful Life 25 years

Category Park Improvements

Project #	PARKS 25-01
Project Name	Ridge Point Park Pavement Replacement

Description

Replace pavement at Ridge Point Park.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance		165,000				165,000
Total		165,000				165,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Capital - G.O. Bond Proceeds		165,000				165,000
Total		165,000				165,000



Capital Plan

City of Waukee, Iowa

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Department Parks and Recreation - Parks

Contact Parks Director

Type Improvement

Useful Life 25 years

Category Park Improvements

Project #	PARKS 25-02
Project Name	Centennial Park, Volleyball Court - Asphalt Repair

Description

Repair asphalt in the parking and volleyball courts at Centennial Park.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance		175,000				175,000
Total		175,000				175,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Capital - G.O. Bond Proceeds		175,000				175,000
Total		175,000				175,000



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City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Parks and Recreation - Parks

Contact Parks Director

Type Equipment

Useful Life 15 years

Category Park Equipment

Project #	PARKS 25-03
Project Name	Centennial Playground Equipment

Description

Update playground equipment at Centennial Park.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Equip/Vehicles/Furnishings		650,000				650,000
Total		650,000				650,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Capital - G.O. Bond Proceeds		650,000				650,000
Total		650,000				650,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Parks and Recreation - Parks

Contact Parks Director

Type Improvement

Useful Life 25 years

Category Park Improvements

Project # PARKS 28-01
Project Name Aquatic Center

Description

Aquatic center to serve the citizens of Waukee.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance			20,000,000			20,000,000
Total			20,000,000			20,000,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Unfunded			20,000,000			20,000,000
Total			20,000,000			20,000,000



Capital Plan

Data in Year FY '24 and FY '29

City of Waukee, Iowa

Department Parks and Recreation - Parks

Contact Parks Director

Type Improvement

Useful Life 25 years

Category Park Improvements

Project #	PARKS 29-01
Project Name	Stone Prairie Park

Description

Development of small neighborhood park in Stone Prairie development.

Justification

Future

950,000

Total

Future

950,000

Total



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Parks and Recreation - Parks

Contact Parks Director

Type Improvement

Useful Life 25 years

Category Park Improvements

Project #	PARKSANN-01
Project Name	Public Art Initiative

Description

Annual Fund to purchase and place art in public areas around Waukee.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total	Future
Other		150,000	150,000	150,000	150,000	600,000	150,000
Total		150,000	150,000	150,000	150,000	600,000	Total

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total	Future
Capital - PIF - Cash on Hand		150,000	150,000	150,000	150,000	600,000	150,000
Total		150,000	150,000	150,000	150,000	600,000	Total



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Parks and Recreation - Trails

Contact Parks Director

Type Improvement

Useful Life 25 years

Category Park Trails System

Project #	TRAILS 24-01
Project Name	Prairie Rose Greenway

Description

Trail development north of Hickman Road within proposed greenbelt. \$400,000 additional work will be done on this project using the Developer Parkland Dedication Fund.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance	1,000,000	551,000				1,551,000
Total	1,000,000	551,000				1,551,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Capital - LOST - Cash on Hand	1,000,000	551,000				1,551,000
Total	1,000,000	551,000				1,551,000



Capital Plan

City of Waukee, Iowa

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Department Parks and Recreation - Trails

Contact Parks Director

Type Improvement

Useful Life 25 years

Category Park Trails System

Project #	TRAILS 25-01
Project Name	Kettlestone Greenway Phase 3

Description
Trail development as part of Kettlestone Greenway Phase 3.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance			1,200,000			1,200,000
Total			1,200,000			1,200,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Capital - LOST - Cash on Hand			1,200,000			1,200,000
Total			1,200,000			1,200,000



Capital Plan

City of Waukee, Iowa

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Department Parks and Recreation - Trails

Contact Parks Director

Type Improvement

Useful Life 25 years

Category Park Trails System

Project #	TRAILS 26-01
Project Name	Hickman Rd/Warrior Ln Pedestrian Underpass

Description

Development of pedestrian underpass located due west of the intersection of Hickman Road and Warrior Lane.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance			2,500,000			2,500,000
Total			2,500,000			2,500,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Capital - LOST - Cash on Hand			2,500,000			2,500,000
Total			2,500,000			2,500,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Public Safety Department

Contact City Administrator

Type Improvement

Useful Life 40 years

Category Buildings

Project # PUBSF 24-01
Project Name Public Safety Building

Description

Construct and Furnish new Public Safety Building.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance	30,000,000	13,500,000				43,500,000
Total	30,000,000	13,500,000				43,500,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Capital - LOST - Cash on Hand		2,135,000				2,135,000
Capital - LOST Bond		11,365,000				11,365,000
Capital - TIF Borrowing	30,000,000					30,000,000
Total	30,000,000	13,500,000				43,500,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Public Safety Department

Contact Fire Chief

Type Improvement

Useful Life 25 years

Category Buildings

Project # PUBSF 26-01
Project Name Refurbish Old Public Safety Building

Description

Remodel and repurpose the building located at 1300 SE L.A. Grant Parkway after completion of the new Public Safety building.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance			3,000,000			3,000,000
Total			3,000,000			3,000,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Unfunded			3,000,000			3,000,000
Total			3,000,000			3,000,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Road Use Funded
Contact Public Works Director
Type Maintenance
Useful Life 10 years
Category Street Construction

Project #	ROADFUND 1
Project Name	Annual Pavement Overlays

Description
 Annual overlays of the original seal coat streets within the Original Waukee neighborhood with asphalt.

Justification
 These improvements are necessary to expand the life time of the existing pavement in the area.

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total	Future
Construction/Maintenance	300,000	300,000	300,000	300,000	300,000	1,500,000	300,000
Total	300,000	300,000	300,000	300,000	300,000	1,500,000	Total

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total	Future
Capital - Road Use Tax	300,000	300,000	300,000	300,000	300,000	1,500,000	300,000
Total	300,000	300,000	300,000	300,000	300,000	1,500,000	Total



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Road Use Funded
Contact Public Works Director
Type Maintenance
Useful Life 10 years
Category Street Construction

Project # ROADFUND 2
Project Name Annual Street Patching Projects

Description
 Annual pavement patching of concrete and seal coat streets as determined in the street assessment program and the Public Works Department.

Justification
 The City has completed a street assessment of all of the public streets which helps to determine those streets and location within the street that is in need of maintenance. The street patching program allows the City to extend the useful life of the street.

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total	Future
Construction/Maintenance	300,000	300,000	300,000	300,000	300,000	1,500,000	300,000
Total	300,000	300,000	300,000	300,000	300,000	1,500,000	Total

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total	Future
Capital - Road Use Tax	300,000	300,000	300,000	300,000	300,000	1,500,000	300,000
Total	300,000	300,000	300,000	300,000	300,000	1,500,000	Total



Capital Plan

City of Waukee, Iowa

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Department Road Use Funded
Contact Public Works Director
Type Maintenance
Useful Life 5 years
Category Street Construction

Project # ROADFUND 3
Project Name Annual Pavement Marking Painting

Description
 Annual painting of worn pavement markings and symbols through the City with durable traffic paint.

Justification
 This is a necessary project in order to make sure the City's streets are easily identified and proper pedestrian crossings are marked.

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total	Future
Construction/Maintenance	100,000	100,000	100,000	100,000	100,000	500,000	100,000
Total	100,000	100,000	100,000	100,000	100,000	500,000	Total

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total	Future
Capital - Road Use Tax	100,000	100,000	100,000	100,000	100,000	500,000	100,000
Total	100,000	100,000	100,000	100,000	100,000	500,000	Total



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Roads

Contact Public Works Director

Type Improvement

Useful Life 40 years

Category Street Construction

Project # ROADS 21-08
Project Name Joint WDSM Project-Ashworth Reconstruction

Description

Reimbursement for SE Ashworth Rd Improvements (From SE Waco Pl/98th St to 88th St) completed by WDM. Annual amount per existing 28E Agreement with WDM - \$175,940.71/yr for 5 years; July 2021-July 2025.

Justification

Payments made from GL account 327-90.2132.880910. 4 payments made as of 3/28/24 (2/1/21, 7/1/21, 7/1/22, & 7/1/23). Last payment will be dated 7/1/24.

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance	175,941	175,941	175,941			527,823
Total	175,941	175,941	175,941			527,823

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Capital - G.O. Bond Proceeds	175,941	175,941	175,941			527,823
Total	175,941	175,941	175,941			527,823



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Roads

Contact Public Works Director

Type Improvement

Useful Life 40 years

Category Street Construction

Project # ROADS 23-01
Project Name University Ave Extension Phase 1

Description

Construct two lanes of a four-lane boulevard of University Avenue from S Warrior Ln to 10th St. Reconstruction 6th St from Grey Ave to Sugar Creek Golf Course Club House Entrance. Reconstruct S Warrior Ln from Park Rd/Ford Ln to University Ave.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total	Future
Construction/Maintenance		17,000,000		12,000,000	23,000,000	52,000,000	25,000,000
Total		17,000,000		12,000,000	23,000,000	52,000,000	Total

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total	Future
Capital - G.O. Bond Proceeds		2,625,000				2,625,000	25,000,000
Capital - TIF Borrowing		14,375,000				14,375,000	Total
Unfunded				12,000,000	23,000,000	35,000,000	
Total		17,000,000		12,000,000	23,000,000	52,000,000	



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Roads

Contact Public Works Director

Type Improvement

Useful Life 40 years

Category Street Construction

Project #	ROADS 23-02
Project Name	Waukee Safe Routes to Schools Improvements

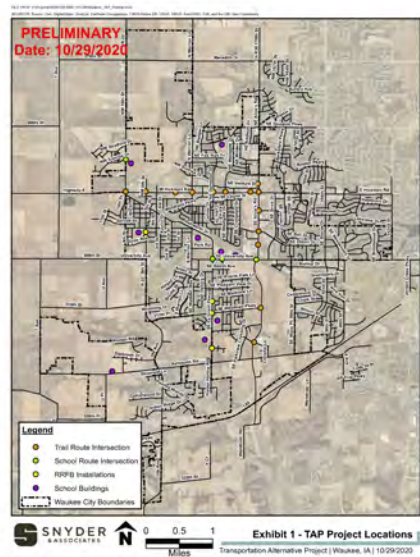
Description

Traffic signal and pedestrian safety improvements made at various locations citywide to improve pedestrian and bicyclist safety. The project will install Flashing Yellow Arrow (FYA) as one of the improvements. Project also includes Safe Routes to Schools enhancements.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance	520,000	200,000				720,000
Total	520,000	200,000				720,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Capital - G.O. Bond Proceeds	520,000	200,000				720,000
Total	520,000	200,000				720,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Roads
Contact Public Works Director
Type Improvement
Useful Life 40 years
Category Street Construction

Project #	ROADS 24-01
Project Name	SE Archer Ave Extension

Description
 Extnded Se Archer Ave. from E Hickman Rd to SE Laurel St.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance	350,000					350,000
Total	350,000					350,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Capital - G.O. Bond Proceeds	350,000					350,000
Total	350,000					350,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Roads

Contact Public Works Director

Type Improvement

Useful Life 40 years

Category Street Construction

Project #	ROADS 24-02
Project Name	Hickman/161st Traffic Signal

Description

Traffic signal located at E Hickman Rd & 161st St/SE Legacy Pointe Blvd.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance	650,000					650,000
Total	650,000					650,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Capital - G.O. Bond Proceeds	650,000					650,000
Total	650,000					650,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Roads

Contact Public Works Director

Type Improvement

Useful Life 40 years

Category Street Construction

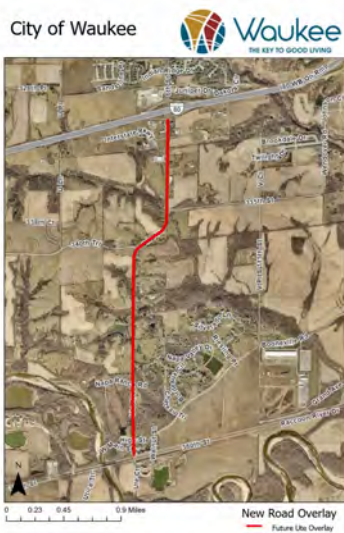
Project #	ROADS 24-03
Project Name	Ute Ave Overlay

Description
Ovelay pavement on Ute Ave from I-80 bridge to Booneville.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance	600,000					600,000
Total	600,000					600,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Capital - City of Clive Contribution	300,000					300,000
Capital - G.O. Bond Proceeds	300,000					300,000
Total	600,000					600,000



Capital Plan

Data in Year FY '24 and FY '29

City of Waukee, Iowa

Department Roads

Contact Public Works Director

Type Improvement

Useful Life 40 years

Category Street Construction

Project #	ROADS 24-11
Project Name	U Place Culvert Replacement

Description
Replace culvert at U Place, south of Ashworth Road.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance	400,000	205,000				605,000
Total	400,000	205,000				605,000

Prior	Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
400,000	Capital - G.O. Bond Proceeds		205,000				205,000
Total	Total		205,000				205,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Roads

Contact Public Works Director

Type Improvement

Useful Life 40 years

Category Street Construction

Project #	ROADS 25-01
Project Name	T Avenue Improvements

Description

Construct two lanes of a four-lane boulevard of T Avenue from W Hickman Rd to NW Douglas Pkwy. Construct two lanes of a four-lane boulevard of NW Douglas Pkwy from T Ave to the East approximately 1,200-ft.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance	11,508,056					11,508,056
Total	11,508,056					11,508,056

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Capital - G.O. Bond Proceeds	1,008,056					1,008,056
Capital - TIF Borrowing	8,000,000					8,000,000
Enterprise - Sewer Operating Budget	1,250,000					1,250,000
Enterprise - Water Operating Budget	1,250,000					1,250,000
Total	11,508,056					11,508,056



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Roads
Contact Public Works Director
Type Improvement
Useful Life 40 years
Category Street Construction

Project #	ROADS 25-02
Project Name	NW 10th Street Improvements Phase 2

Description
 Reconstruct and widen NW 10th St to a four lane boulevard from W Hickman Rd to NW Sunrise Dr.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance					11,750,000	11,750,000
Total					11,750,000	11,750,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Unfunded					11,750,000	11,750,000
Total					11,750,000	11,750,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Roads

Contact Public Works Director

Type Improvement

Useful Life 40 years

Category Street Construction

Project #	ROADS 25-04
Project Name	N Warrior Ln Little Walnut Creek Culvert

Description

Construct a RCB culvert where Little Walnut Creek crosses N Warrior Ln.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance			100,000	6,150,000		6,250,000
Total			100,000	6,150,000		6,250,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Unfunded			100,000	6,150,000		6,250,000
Total			100,000	6,150,000		6,250,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Roads
Contact Public Works Director
Type Improvement
Useful Life 40 years
Category Street Construction

Project #	ROADS 25-05
Project Name	SE University Ave Widening

Description
Reconstruct and widen SE University Ave to a four lane boulevard from SE LA Grant Pkwy to S Warrior Ln.

Justification

Future
8,500,000
Total

Future
8,500,000
Total



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Roads

Contact Public Works Director

Type Improvement

Useful Life 40 years

Category Street Construction

Project #	ROADS 25-06
Project Name	Grand Prairie Pkwy/I-80 Interchange Repayment

Description
10 years of repayment to Iowa DOT starting in FY25.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total	Future
Construction/Maintenance		733,929	733,929	733,929	733,929	2,935,716	4,403,574
Total		733,929	733,929	733,929	733,929	2,935,716	Total

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total	Future
Capital - Debt Service - IDOT payments		733,929	733,929	733,929	733,929	2,935,716	4,403,574
Total		733,929	733,929	733,929	733,929	2,935,716	Total



Capital Plan

Data in Year FY '24 and FY '29

City of Waukee, Iowa

Department Roads

Contact Public Works Director

Type Improvement

Useful Life 40 years

Category Street Construction

Project #	ROADS 25-07
Project Name	NW 10th St Overlay

Description

NW Douglas Pkwy to 260th street crack, seal and HMA overlay; Joint Project with Dallas Co. Total Project Cost is \$1.86M; \$900K is Waukee's share; Dallas Co. will be invoiced directly for their share.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance		1,860,000				1,860,000
Total		1,860,000				1,860,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Capital - County Contribution		960,000				960,000
Capital - G.O. Bond Proceeds		900,000				900,000
Total		1,860,000				1,860,000

2024 CIP Map
NW 10th Street Overlay



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Roads

Contact Public Works Director

Type Improvement

Useful Life 40 years

Category Street Construction

Project #	ROADS 25-08
Project Name	11th and 17th Street Culverts

Description

Construct 11th St and 17th St culvert crossings.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance		1,155,000				1,155,000
Total		1,155,000				1,155,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Capital - G.O. Bond Proceeds		1,155,000				1,155,000
Total		1,155,000				1,155,000

2024 CIP Map

17th St and 11th St Culverts Locations



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Roads

Contact Public Works Director

Type Improvement

Useful Life 40 years

Category Street Construction

Project #	ROADS 26-02
Project Name	NE Alice's Road Widening Phase 6

Description

Reconstruct and widen NE Alice's Rd to a four lane boulevard from NE Horizon Dr to NW Douglas Pkwy.

Justification

50/50 Cost Share with Clive

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance			15,120,000			15,120,000
Total			15,120,000			15,120,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Capital - City of Clive Contribution			7,560,000			7,560,000
Unfunded			7,560,000			7,560,000
Total			15,120,000			15,120,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Roads

Contact Public Works Director

Type Improvement

Useful Life 40 years

Category Street Construction

Project #	ROADS 26-03
Project Name	SE LA Grant Pkwy/SE Esker Ridge Dr Traffic Signal

Description

Construct permanent mast arm traffic signal poles at the intersection of SE LA Grant Pkwy and SE Esker Ridge Dr. These will replace the existing span wire traffic signal at the intersection.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance			150,000			150,000
Total			150,000			150,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Unfunded			150,000			150,000
Total			150,000			150,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Roads

Contact Public Works Director

Type Improvement

Useful Life 40 years

Category Street Construction

Project #	ROADS 26-04
Project Name	Corene Acres Improvements Phase 1

Description

Reconstruct Bel Aire Dr from 3rd St to S Warrior Ln. This includes water main and sanitary sewer main improvements.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance				4,915,000		4,915,000
Total				4,915,000		4,915,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Unfunded				4,915,000		4,915,000
Total				4,915,000		4,915,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Roads
Contact Public Works Director
Type Improvement
Useful Life 40 years
Category Street Construction

Project #	ROADS 26-05
Project Name	Downtown Street Improvements

Description
 Create Walnut St flex space between 6th St and Ashworth Dr.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance			1,000,000			1,000,000
Total			1,000,000			1,000,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Unfunded			1,000,000			1,000,000
Total			1,000,000			1,000,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Roads

Contact Public Works Director

Type Improvement

Useful Life 40 years

Category Street Construction

Project # ROADS 27-01
Project Name NE Alice's Road Widening Phase 7

Description

Reconstruct and widen the intersection of NE Alice's Rd and NE Douglas Pkwy. This includes replacing the existing span wire traffic signal with a permanent mast arm traffic signal.

Justification

50/50 Cost Share with Clive

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance				5,050,000		5,050,000
Total				5,050,000		5,050,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Capital - City of Clive Contribution				2,525,000		2,525,000
Capital - Federal funding earmark				650,000		650,000
Unfunded				1,875,000		1,875,000
Total				5,050,000		5,050,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Roads

Contact Public Works Director

Type Improvement

Useful Life 40 years

Category Street Construction

Project #	ROADS 27-02
Project Name	SE Ashworth Rd Widening Phase 2

Description

Reconstruct and widen SE Ashworth Rd from SE Glacier Tr to SE Waco Pl.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance					12,520,000	12,520,000
Total					12,520,000	12,520,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Unfunded					12,520,000	12,520,000
Total					12,520,000	12,520,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Roads
Contact Public Works Director
Type Improvement
Useful Life 40 years
Category Street Construction

Project #	ROADS 27-03
Project Name	Corene Acres Improvements Phase 2

Description
 Reconstruct Waukee Ave from 3rd St to 1st St. This includes water main and sanitary sewer main improvements.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance					3,700,000	3,700,000
Total					3,700,000	3,700,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Unfunded					3,700,000	3,700,000
Total					3,700,000	3,700,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Roads
Contact Public Works Director
Type Improvement
Useful Life 40 years
Category Street Construction

Project #	ROADS 28-01
Project Name	Warrior Ln Improvements Phase 3

Description
Reconstruct and widen S Warrior Ln from Marshall Dr to Hickman Rd.

Justification

Future
4,000,000
Total

Future
4,000,000
Total



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Roads

Contact Public Works Director

Type Improvement

Useful Life 40 years

Category Street Construction

Project # ROADS 28-02
Project Name SE Ashworth Rd Widening Phase 3

Description

Reconstruct and widen SE Ashworth Rd from SE Parkview Crossing Dr to SE LA Grant Pkwy.

Justification

Future

11,550,000

Total

Future

11,550,000

Total

City of Waukee



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Roads
Contact Public Works Director
Type Improvement
Useful Life 40 years
Category Street Construction

Project #	ROADS 28-03
Project Name	Corene Acres Improvements Phase 3

Description
Reconstruct 3rd St from Northview Dr to Corene Ave. This includes water main improvements.

Justification

Future
3,125,000
Total

Future
3,125,000
Total



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Roads
Contact Public Works Director
Type Improvement
Useful Life 40 years
Category Street Construction

Project #	ROADS 29-01
Project Name	6th & 310th St Intersection Improvements

Description
Improve intersection and signalization at 6th St & 310th St ahead of anticipated elementary school opening to the west of the intersection.

Justification

Future
2,200,000
Total

Future
2,200,000
Total



Capital Plan

Data in Year FY '24 and FY '29

City of Waukee, Iowa

Department Roads

Contact Public Works Director

Type Improvement

Useful Life 40 years

Category Street Construction

Project #	ROADS ANN-04
Project Name	Annual Developer Lane Additions

Description

Annual Miscellaneous agreements to complete additional lanes over and above developer responsibilities.

Justification

As development occurs, those creating that development are responsible for certain street impacts that are generated by that development. In some cases however, the City will request additional improvements above and beyond what the developer is required to do such as additional turning lanes or pavement width. This funding is utilized to reimburse developers for costs above and beyond what they are obligated to provide.

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total	Future
Construction/Maintenance	500,000	350,000	350,000	350,000	350,000	1,900,000	350,000
Total	500,000	350,000	350,000	350,000	350,000	1,900,000	Total

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total	Future
Capital - G.O. Bond Proceeds	500,000	350,000	350,000	350,000	350,000	1,900,000	350,000
Total	500,000	350,000	350,000	350,000	350,000	1,900,000	Total



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Roads

Contact Public Works Director

Type Equipment

Useful Life 40 years

Category Lighting

Project #	ROADS ANN-05
Project Name	Annual Kettlestone Street Light Reimb & Replacmnt

Description

Annual Reimbursement cost to developers for additional costs for the Kimm street lighting fixtures within certain parts of the Kettlestone Development.

Justification

Per the Kettlestone Design Guidelines, specific street lights are required on certain streets which are more costly than the standard poles provided by Mid American Energy. This funding source is to reimburse the adjacent developer for the additional cost above the standard pole cost.

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total	Future
Construction/Maintenance	100,000	100,000	100,000	100,000	100,000	500,000	100,000
Total	100,000	100,000	100,000	100,000	100,000	500,000	Total

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total	Future
Capital - G.O. Bond Proceeds	100,000	100,000	100,000	100,000	100,000	500,000	100,000
Total	100,000	100,000	100,000	100,000	100,000	500,000	Total



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Roads

Contact Public Works Director

Type Improvement

Useful Life 40 years

Category Sidewalk Construction

Project #	ROADS ANN-06
Project Name	ADA Transition Plan Improvements

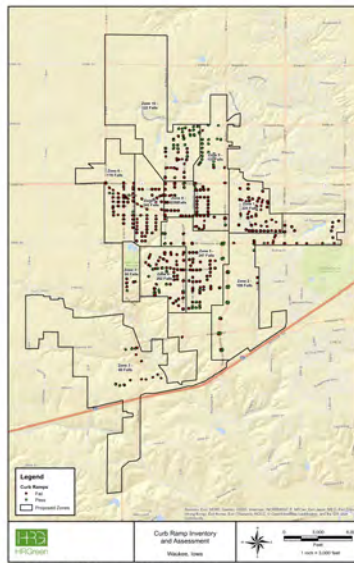
Description

Annual sidewalk and sidewalk ramp improvements as identified in the City's ADA transition plan.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total	Future
Construction/Maintenance	100,000	100,000	100,000	100,000	100,000	500,000	100,000
Total	100,000	100,000	100,000	100,000	100,000	500,000	Total

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total	Future
Capital - G.O. Bond Proceeds	100,000	100,000	100,000	100,000	100,000	500,000	100,000
Total	100,000	100,000	100,000	100,000	100,000	500,000	Total



Capital Plan

Data in Year FY '24 and FY '29

City of Waukee, Iowa

Department Roads

Contact Planning Director

Type Improvement

Useful Life 10 years

Category Key Intersection Improvement

Project #	ROADS ANN-07
Project Name	Annual Corridor Enhancements

Description

Phase IV of entrance sign design and construction at Douglas / Hickman / University.

Justification

As development continues, traffic will continue to grow on Warrior Lane making it necessary to widen to accommodate the increased traffic levels.

Prior	Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total	Future
300,000	Construction/Maintenance	150,000	150,000	150,000	150,000	150,000	750,000	150,000
Total	Total	150,000	150,000	150,000	150,000	150,000	750,000	Total

Prior	Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total	Future
300,000	Capital - G.O. Bond Proceeds	150,000	150,000	150,000	150,000	150,000	750,000	150,000
Total	Total	150,000	150,000	150,000	150,000	150,000	750,000	Total



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Gas Department

Contact Public Works Director

Type Improvement

Useful Life 40 years

Category Gas System Improvements

Project #	GAS 25-02
Project Name	10-inch Gas Main Project - 2024

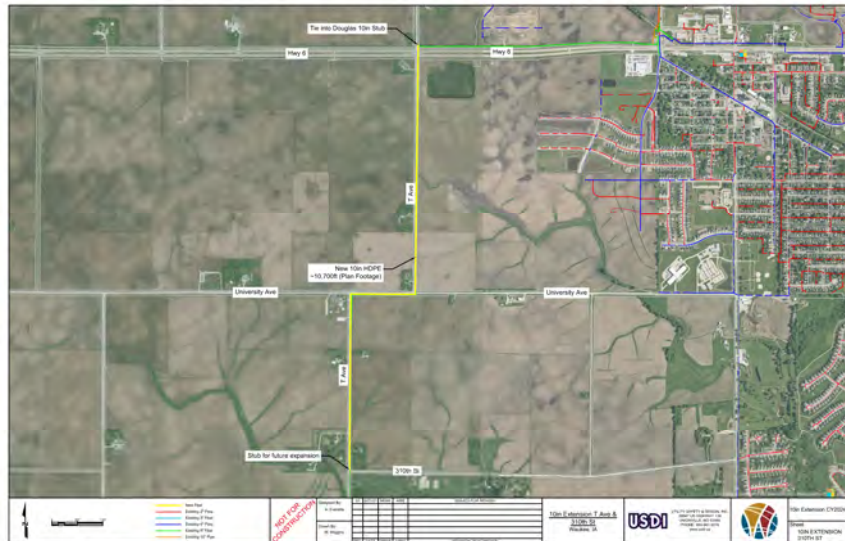
Description

Construct 2 miles of 10" HDPE main along T Ave from W Hickman Rd to 310th St.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance				650,000		650,000
Total				650,000		650,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Enterprise - Gas Operating Budget				650,000		650,000
Total				650,000		650,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Gas Department
Contact Public Works Director
Type Improvement
Useful Life 40 years
Category Gas System Improvements

Project #	GAS 25-05
Project Name	DRS 12 Modification Project

Description
 Install check valve and ASV at DRS 12 on the NW corner of W Hickman Rd & NW 10th St.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance		115,000				115,000
Total		115,000				115,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Enterprise - Gas Operating Budget		115,000				115,000
Total		115,000				115,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Gas Department
Contact Public Works Director
Type Improvement
Useful Life 40 years
Category Gas System Improvements

Project #	GAS 25-06
Project Name	DRS 2 Rehabilitation Project

Description
 Rehab DRS 2 located on the SW corner of E Hickman Rd & SE Dartmoor Dr; connect DRS 2 to 4" main on the north side of E Hickman Rd.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance		150,000				150,000
Total		150,000				150,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Enterprise - Gas Operating Budget		150,000				150,000
Total		150,000				150,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Gas Department
Contact Public Works Director
Type Improvement
Useful Life 40 years
Category Gas System Improvements

Project #	GAS 26-03
Project Name	8-inch Gas Main Project

Description
 Construct 4,600 LF of 8" PE along T Ave from University Ave south to 310th Street.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance			235,000			235,000
Total			235,000			235,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Enterprise - Gas Operating Budget			235,000			235,000
Total			235,000			235,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Gas Department
Contact Public Works Director
Type Improvement
Useful Life 40 years
Category Gas System Improvements

Project #	GAS 27-01
Project Name	TBS No 2 Rehabilitation Project

Description
 Rebuild Town Border Station No. 2 to increase capacity (11,500 DTH/day to 25,000 Dth/day).

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance	1,450,000					1,450,000
Total	1,450,000					1,450,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Enterprise - Gas Operating Budget	1,450,000					1,450,000
Total	1,450,000					1,450,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Gas Department

Contact Public Works Director

Type Improvement

Useful Life 40 years

Category Gas System Improvements

Project #	GAS 28-01
Project Name	8-inch Sectionalizing Valve

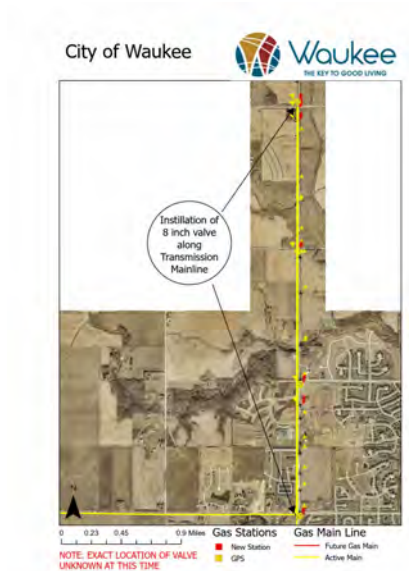
Description

Install new sectionalizing valve on 8" transmission main

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance					550,000	550,000
Total					550,000	550,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Enterprise - Gas Operating Budget					550,000	550,000
Total					550,000	550,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Gas Department

Contact Public Works Director

Type Improvement

Useful Life 40 years

Category Gas System Improvements

Project # GAS 29-01

Project Name DRS #11 Installation Project

Description

Construct DRS #11 near the intersection of N Warrior Ln and NW Meredith Dr; connect to 4" main along N Warrior Ln.

Justification

Future

275,000

Total

Future

275,000

Total

2024 CIP Map
DRS #11 Installation Project



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Gas Department

Contact Public Works Director

Type Maintenance

Useful Life 25 years

Category Gas System Improvements

Project #	GAS ANN-01
Project Name	Gas Main and Service Rehabilitation

Description

Replacement of steel gas mains with plastic gas mains due to corrosion issues and end of service life.

Justification

The project is necessary to provide efficient gas service to the citizens of Waukee.

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total	Future
Construction/Maintenance	80,000	80,000	80,000	80,000	80,000	400,000	80,000
Total	80,000	80,000	80,000	80,000	80,000	400,000	Total

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total	Future
Enterprise - Gas Operating Budget	80,000	80,000	80,000	80,000	80,000	400,000	80,000
Total	80,000	80,000	80,000	80,000	80,000	400,000	Total



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Gas Department

Contact Public Works Director

Type Improvement

Useful Life 40 years

Category Gas System Improvements

Project #	GAS ANN-02
Project Name	Gas Main/Service Line Installation

Description

Extension of new gas mains and service lines to and throughout new developments to accommodate new utility customers.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total	Future
Construction/Maintenance	500,000	500,000	500,000	500,000	500,000	2,500,000	500,000
Total	500,000	500,000	500,000	500,000	500,000	2,500,000	Total

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total	Future
Enterprise - Gas Operating Budget	500,000	500,000	500,000	500,000	500,000	2,500,000	500,000
Total	500,000	500,000	500,000	500,000	500,000	2,500,000	Total



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Gas Department
Contact Public Works Director
Type Maintenance
Useful Life 20 years
Category Gas System Improvements

Project #	GAS ANN-03
Project Name	Annual 6-inch/4-inch Gas Main Installation

Description
 Construction of 3,000 feet of 6" and 3,000 feet of 4" on major and/or minor arterial and/or collector streets.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total	Future
Construction/Maintenance		280,000	292,000	303,000	315,000	1,190,000	363,000
Total		280,000	292,000	303,000	315,000	1,190,000	Total

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total	Future
Enterprise - Gas Operating Budget		280,000	292,000	303,000	315,000	1,190,000	363,000
Total		280,000	292,000	303,000	315,000	1,190,000	Total



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Sewer Collection System

Contact Public Works Director

Type Improvement

Useful Life 40 years

Category Sanitary Sewer Maintenance

Project #	SEWER 24-02
Project Name	Lift Station Number 6 Rehabilitation

Description

Control Building Replacement; Wet Well, Valve MH and meter MN pipe painting.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance		759,000				759,000
Total		759,000				759,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Enterprise - Sewer Operating Budget		759,000				759,000
Total		759,000				759,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Sewer Collection System

Contact Public Works Director

Type Improvement

Useful Life 40 years

Category Sanitary Sewer Construction

Project # SEWER 25-01

Project Name Bluestem Trunk Sewer Phase 2

Description

Construct a 12-inch diameter sanitary sewer main from the Timberline Campground entrance to Lift Station No. 14. This includes decommissioning LS No. 14.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance	1,810,000	200,000				2,010,000
Total	1,810,000	200,000				2,010,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Enterprise - Sewer Operating Budget	1,810,000	200,000				2,010,000
Total	1,810,000	200,000				2,010,000

City of Waukee



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Sewer Collection System

Contact Public Works Director

Type Improvement

Useful Life 40 years

Category Sanitary Sewer Maintenance

Project #	SEWER 25-03
Project Name	Lift Station No. 4 Rehabilitation

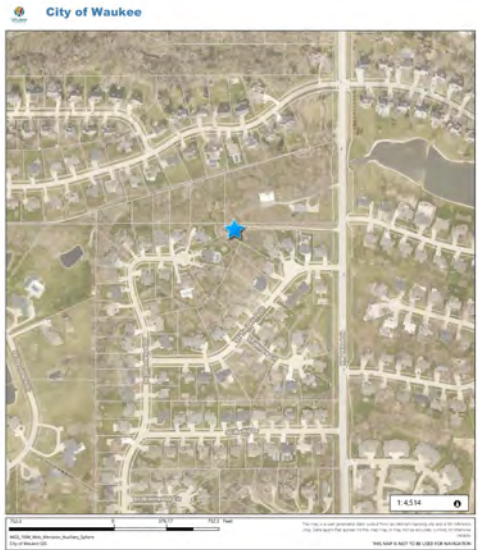
Description

Replace control building, repair and paint wet well piping, and repair valve manhole and internal piping. LS No. 4 is located on the west side of NW 142nd St, north of SE Timberline Dr.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance		678,500				678,500
Total		678,500				678,500

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Enterprise - Sewer Operating Budget		678,500				678,500
Total		678,500				678,500



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Sewer Collection System

Contact Public Works Director

Type Improvement

Useful Life 40 years

Category Sanitary Sewer Construction

Project #	SEWER 25-04
Project Name	West Area Trunk Sewer Phase 3

Description

Construction and continuation of the 24-inch diameter from terminus of West Area Trunk Sewer Phase 2 to T Ave.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance		1,750,000				1,750,000
Total		1,750,000				1,750,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Enterprise - Sewer Operating Budget		1,750,000				1,750,000
Total		1,750,000				1,750,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Sewer Collection System

Contact Public Works Director

Type Improvement

Useful Life 40 years

Category Sanitary Sewer Construction

Project #	SEWER 26-02
Project Name	Corene Acres Improvements Phase 1 - Sewer

Description

Reconstruct Bel Aire Drive from 3rd Street to S. Warrior Lane. This includes Water Main and Sanitary Sewer Main improvements.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance				650,000		650,000
Total				650,000		650,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Enterprise - Sewer Operating Budget				650,000		650,000
Total				650,000		650,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Sewer Collection System

Contact Public Works Director

Type Improvement

Useful Life 40 years

Category Sanitary Sewer Construction

Project #	SEWER 27-01
Project Name	Corene Acres Improvements Phase 2 - Sewer

Description

Reconstruct Waukee Avenue from 3rd Street to 1st Street. This includes water main and sanitary sewer improvements.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance					450,000	450,000
Total					450,000	450,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Enterprise - Sewer Operating Budget					450,000	450,000
Total					450,000	450,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Sewer Collection System

Contact Public Works Director

Type Improvement

Useful Life 40 years

Category Sanitary Sewer Construction

Project #	SEWER 28-01
Project Name	Little Walnut Creek Trunk Sewer Extension Phase 6

Description

Construction of the 24-inch diameter LWC trunk main from the LWC Trunk Sewer Phase 5 upstream project terminus to the intersection of NW Meredith Dr and NW T Ave.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance					2,850,000	2,850,000
Total					2,850,000	2,850,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Enterprise - Sewer Operating Budget					2,850,000	2,850,000
Total					2,850,000	2,850,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Sewer Collection System

Contact Public Works Director

Type Maintenance

Useful Life 20 years

Category Sanitary Sewer Maintenance

Project #	SEWER ANN-01
Project Name	Inflow and Infiltration Project

Description

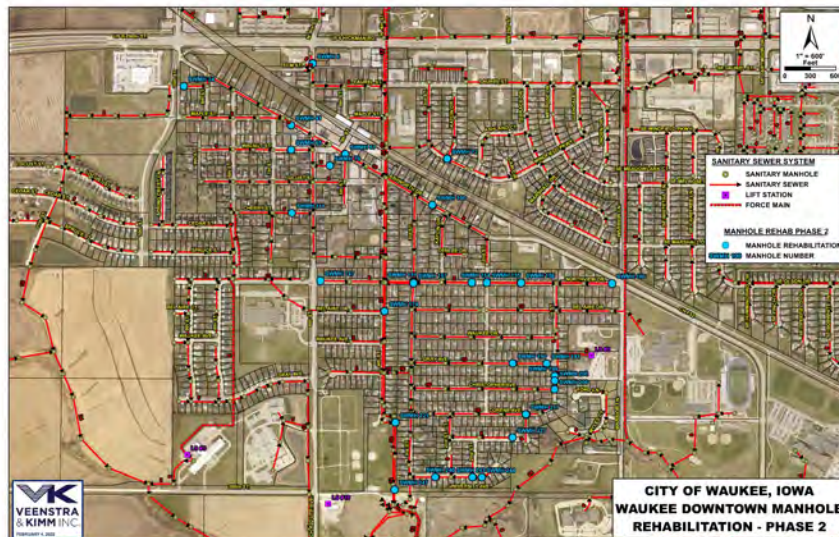
System improvements to eliminate inflow and infiltration of storm water/ground water into the sanitary sewer system.

Justification

The City is required to treat all sewage coming out of the sanitary sewer system. This project identifies storm water sources that are connected into the sewer system. By eliminating these connections, the cost to treat sewage is lower for the City.

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total	Future
Construction/Maintenance	22,130	180,000		180,000		382,130	180,000
Total	22,130	180,000		180,000		382,130	Total

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total	Future
Enterprise - Sewer Operating Budget	22,130	180,000		180,000		382,130	180,000
Total	22,130	180,000		180,000		382,130	Total



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Storm Water
Contact Public Works Director
Type Improvement
Useful Life 40 years
Category Storm Water Construction

Project #	STORM 23-01
Project Name	Waukee Towne Center Pond

Description
 Regional Detention Pond west of SE Alice's Rd, north of Heart of the Warrior Trail.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance	2,100,000		400,000			2,500,000
Total	2,100,000		400,000			2,500,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Enterprise - Storm Water Revenue Bond		2,100,000	400,000			2,500,000
Total		2,100,000	400,000			2,500,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Storm Water
Contact Public Works Director
Type Improvement
Useful Life 40 years
Category Storm Water Construction

Project #	STORM 24-01
Project Name	NW Sunrise Dr Culvert Crossing

Description
 Construct a RCB culvert where an unnamed tributary of LWC crosses NW Sunrise Dr between N Warrior Ln and NW 2nd St.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance	450,000					450,000
Total	450,000					450,000

Prior	Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
428,109	Enterprise - Storm Water Revenue Bond	21,891					21,891
Total	Total	21,891					21,891



Capital Plan

Data in Year FY '24 and FY '29

City of Waukee, Iowa

Department Storm Water
Contact Public Works Director
Type Improvement
Useful Life 40 years
Category Storm Water Construction

Project #	STORM 24-02
Project Name	Little Walnut Creek Regional Stormwater Wetland

Description
 Construct an approximately 38 acre regional stormwater wetland west of NW 10th St where LWC crosses NW 10th St.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance	2,520,000					2,520,000
Total	2,520,000					2,520,000

Prior	Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
718,251	Enterprise - Storm Water Revenue Bond	1,801,749					1,801,749
Total	Total	1,801,749					1,801,749



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Storm Water

Contact Public Works Director

Type Improvement

Useful Life 40 years

Category Storm Water Construction

Project #	STORM 26-01
Project Name	Sugar Creek Watershed Improvements Phase 1

Description

Stream channel improvements in Reach K of the Sugar Creek Assessment Study. Reach K is between T Ave and University Ave.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance				1,475,000		1,475,000
Total				1,475,000		1,475,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Enterprise - Storm Water Revenue Bond				1,475,000		1,475,000
Total				1,475,000		1,475,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Storm Water
Contact Public Works Director
Type Improvement
Useful Life 40 years
Category Storm Water Construction

Project #	STORM 28-01
Project Name	Sugar Creek Watershed Improvements Phase 2

Description

Stream channel improvements in Reach E and F of the Sugar Creek Watershed Assessment study. Reaches E and F are between T Ave and Ute Ave.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance					4,220,000	4,220,000
Total					4,220,000	4,220,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Enterprise - Storm Water Revenue Bond					4,220,000	4,220,000
Total					4,220,000	4,220,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Storm Water
Contact Public Works Director
Type Unassigned
Useful Life
Category Storm Water Construction

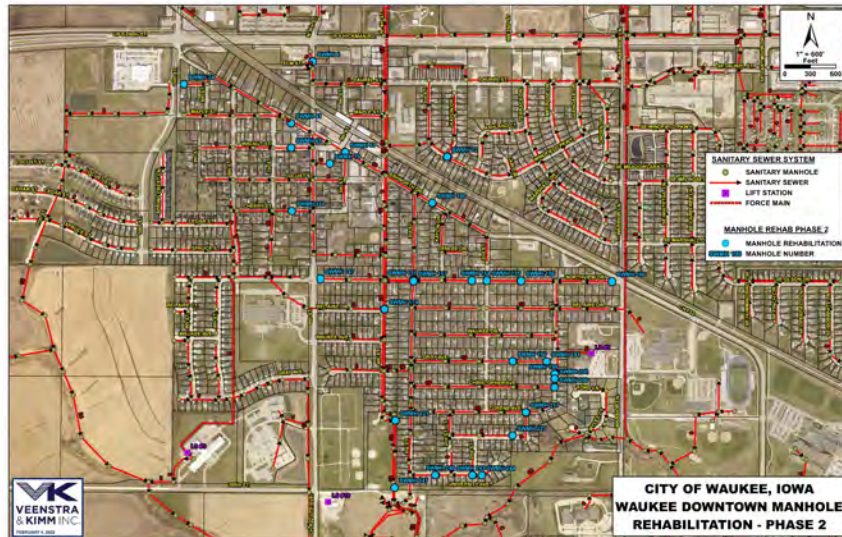
Project #	STORM ANN01
Project Name	Annual Storm Sewer Improvements - System wide

Description
 Storm water improvements at various locations around the city.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total	Future
Construction/Maintenance	25,000	25,000	25,000	25,000	25,000	125,000	25,000
Total	25,000	25,000	25,000	25,000	25,000	125,000	Total

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total	Future
Enterprise - Storm Water Operations	25,000	25,000	25,000	25,000	25,000	125,000	25,000
Total	25,000	25,000	25,000	25,000	25,000	125,000	Total



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Storm Water
Contact Public Works Director
Type Improvement
Useful Life 40 years
Category Storm Water Construction

Project #	STORM BI-01
Project Name	Biennial Storm Sewer Improvements

Description
 Construct or improve sump collector lines in various locations around the city to eliminate sump pump discharge lines discharging onto sidewalks or into the gutters of streets.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total	Future
Construction/Maintenance		100,000		100,000		200,000	100,000
Total		100,000		100,000		200,000	Total

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total	Future
Enterprise - Storm Water Operations		100,000		100,000		200,000	100,000
Total		100,000		100,000		200,000	Total



Capital Plan

Data in Year FY '24 and FY '29

City of Waukee, Iowa

Department Water System

Contact Public Works Director

Type Improvement

Useful Life 40 years

Category Water Storage Capacity

Project #	WATER 21-02
Project Name	ASR Well

Description

Rehabilitate and repurpose existing Jordan aquifer water source well into an aquifer storage and recovery well.

Justification

Prior	Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
3,800,000	Construction/Maintenance	100,000					100,000
Total	Total	100,000					100,000

Prior	Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
3,900,000	Enterprise - Water Operating Budget	100,000					100,000
Total	Total	100,000					100,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Water System
Contact Public Works Director
Type Improvement
Useful Life 40 years
Category Water Storage Capacity

Project #	WATER 24-01
Project Name	LP Moon Booster Station 4th Pump Addition

Description

Purchase and install a 4th pump at the LP Moon Booster Station located east of NW 156th Street, North of Hickman Road. This work will be completed by DMWW. Waukee, Clive and WDM will reimburse DMWW for the cost of the project per an approved MOU.

4th pump installed, DMWW to invoice Waukee for payment, project was initially included in the FY2020 CIP to be cash funded.

Justification

Joint project between Waukee, Clive and West Des Moines; administered by Des Moines Water Works, total project cost is \$410,000

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance	154,000					154,000
Total	154,000					154,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Enterprise - Water Operating Budget	154,000					154,000
Total	154,000					154,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Water System
Contact Public Works Director
Type Improvement
Useful Life 40 years
Category Water Storage Capacity

Project #	WATER 24-02
Project Name	LP Moon Chemical Feed System Modifications

Description
 LP Moon Booster Station east of NW 156th St, north of Hickman Rd in Clive. Chemical Feed System modifications related to Xenia Chloramination Facility Relocation; an approved 28E agreement has Waukee paying for this expense, original cost estimate in the 28E was \$110K, project was initially included in the FY2020 CIP to be cash funded.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance	275,000					275,000
Total	275,000					275,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Enterprise - Water Operating Budget	275,000					275,000
Total	275,000					275,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Water System
Contact Public Works Director
Type Improvement
Useful Life 40 years
Category Water Storage Capacity

Project #	WATER 24-03
Project Name	Xenia Facility Capacity Purchase

Description
 Meter pit on the south side of W Hickman Rd, East of 20th St.
 Additional facility capacity purchase in the joint Xenia/Waukee 24" feeder main along Hickman Rd and booster station located at LP Moon (~\$300k); meter pit equipment modifications (~\$50k).

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance	350,000					350,000
Total	350,000					350,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Enterprise - Water Operating Budget	350,000					350,000
Total	350,000					350,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Water System
Contact Public Works Director
Type Improvement
Useful Life 40 years
Category Watermain Replacement

Project #	WATER 25-01
Project Name	Transite Water Main Replacement Phase 4

Description
 Replace existing 4-inch water main with new 8-inch water main along Gray Ave from 3rd St to 1st St; Christopher Ave from 3rd St to 1st St; 2nd St from Gray Ave to Corene Ave.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance		1,000,000				1,000,000
Total		1,000,000				1,000,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Enterprise - Water Operating Budget		1,000,000				1,000,000
Total		1,000,000				1,000,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Water System
Contact Public Works Director
Type Improvement
Useful Life 40 years
Category Water Storage Capacity

Project #	WATER 25-02
Project Name	CIWW Initial Start Up & Saylorville Expansion

Description
 Central Iowa Water Works (CIWW) is a new organization created to improve water service the communities in the Greater Des Moines area. Waukee joined the organization at its start in 2025 and will contribute a portion for future projects to improve water services to the member communities.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance		70,400	8,764,402			8,834,802
Total		70,400	8,764,402			8,834,802

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Enterprise - Water Operating Budget		70,400				70,400
Enterprise - Water Revenue Debt			8,764,402			8,764,402
Total		70,400	8,764,402			8,834,802



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Water System
Contact Public Works Director
Type Improvement
Useful Life 40 years
Category Watermain Replacement

Project #	WATER 26-01
Project Name	Little Walnut Creek Dr Watermain Improvements

Description
 Replace existing 4-inch water main with new 8-inch main along NW Little Walnut Creek Dr from N Warrior Ln to cul de sac and S Walnut Ln from NW LWC Dr to plat boundary.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance			710,000			710,000
Total			710,000			710,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Enterprise - Water Operating Budget			710,000			710,000
Total			710,000			710,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Water System
Contact Public Works Director
Type Improvement
Useful Life 40 years
Category Watermain Replacement

Project #	WATER 26-02
Project Name	Corene Acres Improvements Phase 1 - Water

Description
 Reconstruct Bel Aire Drive from 3rd Street to S. Warrior Lane. This includes Water Main and Sanitary Sewer Main improvements.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance				850,000		850,000
Total				850,000		850,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Enterprise - Water Operating Budget				850,000		850,000
Total				850,000		850,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Water System
Contact Public Works Director
Type Improvement
Useful Life 40 years
Category Watermain Replacement

Project #	WATER 26-03
Project Name	Boone Drive Booster Station Rehabilitation

Description
 Rehabilitate the Boone Drive Booster Station located at 605 SE Boone Drive.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance			600,000			600,000
Total			600,000			600,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Enterprise - Water Operating Budget			600,000			600,000
Total			600,000			600,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Water System
Contact Public Works Director
Type Improvement
Useful Life 40 years
Category Watermain Replacement

Project #	WATER 27-01
Project Name	Corene Acres Improvements Phase 2 - Water

Description
 Reconstruct Waukee Ave from 3rd Street to 1st Street, This includes water main and sanitary sewer main improvements.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance					625,000	625,000
Total					625,000	625,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Enterprise - Water Operating Budget					625,000	625,000
Total					625,000	625,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Water System
Contact Public Works Director
Type Improvement
Useful Life 40 years
Category Watermain Installation

Project #	WATER 28-01
Project Name	Sugar Creek Ln Water Main Improvements

Description
 Replace existing 4-inch water main with new 8-inch water main along Sugar Creek Ln from Ashworth Rd to both cul-de-sacs.

Justification

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Construction/Maintenance				475,000		475,000
Total				475,000		475,000

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
Enterprise - Water Operating Budget				475,000		475,000
Total				475,000		475,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Water System

Contact Public Works Director

Type Improvement

Useful Life 40 years

Category Watermain Replacement

Project #	WATER 28-02
Project Name	Corene Acres Improvements Phase 3 - Water

Description

Reconstruct 3rd Street from Northview Drive to Corene Avenue. This includes Water Main improvements.

Justification

Future
400,000
Total

Future
400,000
Total



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Water System
Contact Public Works Director
Type Improvement
Useful Life 40 years
Category Water Storage Capacity

Project #	WATER 29-01
Project Name	Elevated Water Storage Tank

Description
 Construction of a new 2,500,000 gallon elevated water storage tank near the intersection of University Ave and 3rd St. Decommission and remove the existing 500,000 gallon elevated water storage tank.

Justification

Prior	Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
4,275,000	Construction/Maintenance	8,000,000	1,350,000				9,350,000
Total	Total	8,000,000	1,350,000				9,350,000

Prior	Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
4,275,000	Enterprise - Water Operating Budget	8,000,000	1,350,000				9,350,000
Total	Total	8,000,000	1,350,000				9,350,000



Capital Plan

City of Waukee, Iowa

Data in Year FY '24 and FY '29

Department Water System
Contact Public Works Director
Type Maintenance
Useful Life 25 years
Category Watermain Replacement

Project #	WATER ANN-01
Project Name	Annual Water Main Improvements Program

Description
 Annual miscellaneous water distribution system improvements.

Justification
 Maintenance of the City's water system is necessary to keep it functional and operating for Waukee's citizens.

Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total	Future
Construction/Maintenance	75,000	75,000	75,000	75,000	75,000	375,000	75,000
Total	75,000	75,000	75,000	75,000	75,000	375,000	Total

Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total	Future
Enterprise - Water Operating Budget	75,000	75,000	75,000	75,000	75,000	375,000	75,000
Total	75,000	75,000	75,000	75,000	75,000	375,000	Total

