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Introduction

Strategic Planning and Decisions

The City of Millersburg Strategic Plan consists of a mission statement, vision, and six strategic priorities, which are each supported by goals and objectives. Our mission statement and vision are founded on basic values that guide our decisions.

Mission Statement: Providing a strong industrial base to maintain a quality, small-town atmosphere.

Vision: A community which values its strong industrial base and economic development that supports its ability to maintain a small-town atmosphere by providing funding for excellent services, resulting in a safe and healthy environment for residents

The six Strategic Priorities are:

- 1. **Governance** Millersburg is governed in a way that supports the needs of its growing residential base, businesses, and industry.
- 2. Safety Provide effective emergency services to the community.
- 3. **Development** Development of residential, commercial, and industrial properties as a planned and managed process.
- 4. **Public Infrastructure** City infrastructure systems are designed, constructed, and maintained to meet current and future needs.
- 5. Recreation A community that supports recreational and social activities for all ages.
- 6. Environmental Stewardship Millersburg promotes sustainability through efficient management of natural resources.

Our principle and vision statements must be upheld by and guide the decision-making process when determining planned projects and expenditures. The visions and values of the Strategic Plan are the basis for the projects proposed in this Capital Improvement Program (CIP).

Financial Planning

The Capital Improvement Program (CIP) is a planning document that identifies capital projects in the next five-year horizon for elected officials, citizens, and staff. The first year of the CIP will be the basis for developing the capital portion of the forthcoming City Budget for the year. This CIP shows the total cost of a project in the year it is funded. Once a project appears in the first year of the CIP and makes it into the budget, it does not appear again in the CIP because the project has moved beyond the planning phase.

How to Use This Report

Each section of the report deals with a major infrastructure service the City provides. You will find separate sections for parks, public facilities, transportation, stormwater, wastewater, and water.

Each project scheduled over the next five years is individually identified. Each project shows the total cost and the sources of money used to pay for it. Each project has a unique CIP identification number attached to it.

The CIP Process

This report is distributed to the City Council and Budget Committee, and copies are made available to the public at City Hall and on the city's website. During the first Budget Committee meeting the proposed project list will be reviewed and an opportunity will be provided to ask questions to clarify issues and information. The CIP will be revised as necessary and the final Program adopted along with the City Budget. This final version is the basis for projects found in the City Budget.

Finances

Paying for Capital Projects

The City has operating and reserve funds which can be used to fund projects, however there is not enough money for all the projects the City needs or would like to do. In most cases the source of money determines which projects get included. For instance, Water Fund revenue can only be spent on water projects. The money each of these funds receives must be spent for the purposes for which the fund was created.

Sources of Funding

The table below shows the relative breakdown of funding sources for all the projects contained in the 2024-2028 CIP.

This chart shows a projection of funds needed for projects in any given year. Any given project can have funding from more than one source. For instance, a sewer upgrade project may be funded by a combination of Sewer Rate revenue and Sewer System Development Charges (SDC) revenue. Each project in this CIP will have funding sources identified.

A fund is an accounting term that denotes a stand-alone operation that has its own set of accounting books. Even though it is part of the city, for financial purposes it operates as a separate service.

FUNDING SOURCE	2024-25	2025-26	2026-27	2027-28	2028-29	TOTAL
GF-Beginning Balance	\$122,000	\$463,000	\$362,000	\$1,500,000	\$0	\$2,447,000
GF-Operating	\$0	\$0	\$0	\$0	\$0	\$0
SDC-I Streets	\$1,809,000	\$199,000	\$380,000	\$936,000	\$0	\$3,324,000
SDC-R Streets	\$90,000	\$0	\$315,000	\$805,000	\$0	\$1,210,000
SDC-I Sewer	\$0	\$86,000	\$242,000	\$0	\$0	\$328,000
SDC-I Water	\$180,000	\$0	\$0	\$189,000	\$0	\$369,000
SDC-R Water	\$341,000	\$325,000	\$0	\$100,000	\$0	\$766,000
SDC-I Parks	\$130,000	\$0	\$0	\$1,000,000	\$279,000	\$1,409,000
SDC-R Parks	\$75,000	\$0	\$0	\$0	\$0	\$75,000
Highway Use Tax	\$0	\$0	\$0	\$0	\$0	\$0
Highway Use Tax - Bike/Ped	\$0	\$0	\$0	\$0	\$0	\$0
Street Reserves	\$105,000	\$262,000	\$0	\$0	\$0	\$367,000
Perlenfein Zuhlke Lane Reservation	\$0	\$0	\$0	\$0	\$96,300	\$96,300
Suniga Millersburg Drive Reservatior	\$0	\$0	\$0	\$341,000	\$0	\$341,000
Stormwater Reserves	\$0	\$25,000	\$0	\$0	\$0	\$25,000
Sewer Rates/Operating Revenues	\$50,000	\$20,000	\$20,000	\$20,000	\$20,000	\$130,000
Water Rates/Operating Revenues	\$60,000	\$0	\$100,000	\$498,000	\$100,000	\$758,000
Grants	\$1,500,000	\$2,500,000	\$0	\$0	\$0	\$4,000,000
Sale of Industrial Property	\$2,132,000	\$4,997,000	\$0	\$0	\$0	\$7,129,000
TOTAL:	\$6,594,000	\$8,877,000	\$1,419,000	\$5,389,000	\$495,300	\$22,774,300

Projected Cost Totals by Funding Source

The Five-Year Plan

The following table shows the total cost of projects authorized in each of the next five years for each major category of capital projects.

Occasionally new issues, changing cost and revenue realities, or shifts in City priorities will cause a project, or a number of projects, to be either bumped forward or back in the five-year schedule. Any changes of this nature would be reflected in future CIP documents.

CATEGORY	2024-25	2025-26	2026-27	2027-28	2028-29	TOTAL
Parks	\$2,224,000	\$2,878,000	\$362,000	\$2,500,000	\$279,000	\$8,243,000
Public Facilities	\$50,000	\$0	\$0	\$0	\$0	\$50,000
Transportation	\$3,189,000	\$4,267,000	\$695,000	\$2,082,000	\$96,300	\$10,329,300
Stormwater	\$0	\$25,000	\$0	\$0	\$0	\$25,000
Wastewater	\$50,000	\$106,000	\$262,000	\$20,000	\$20,000	\$458,000
Water	\$1,081,000	\$1,601,000	\$100,000	\$787,000	\$100,000	\$3,669,000
GRAND TOTALS:	\$6,594,000	\$8,877,000	\$1,419,000	\$5,389,000	\$495,300	\$22,774,300

Projected Cost Totals by Category

Parks

A Path Forward

Strategy 5 of the Strategic Plan states, "Millersburg is a community that strives to support community recreational and social activities for all ages." In accordance with this goal the Millersburg City Council formed a Parks Committee in 2017 and began development of a Parks Master Plan in 2018.

The Parks Master Plan was completed and adopted in April 2020. Now that the Parks Master Plan is complete, it will guide the City's investment in park acquisition, renovation, and facility improvements. In 2021 a System Development Charge (SDC) study was completed and new parks SDC charges were adopted in September 2021. Parks projects may be funded by a mix of funds from outside grants, private donations, Parks SDCs, and the general fund.

The capital projects from the Parks Master Plan are included in this CIP. The Parks Commission will evaluate the project list and guide implementation of projects going forward, as funding becomes available.

FUNDING SOURCE	2024-25	2025-26	2026-27	2027-28	2028-29	TOTAL
GF Operating	\$0	\$0	\$0	\$0	\$0	\$0
GF Beginning Balance	\$72,000	\$63,000	\$362,000	\$1,500,000	\$0	\$1,997,000
Grant	\$0	\$1,000,000	\$0	\$ 0	\$0	\$1,000,000
SDC-R Parks	\$75,000	\$0	\$0	\$ 0	\$0	\$75,000
SDC-I Parks	\$130,000	\$0	\$0	\$1,000,000	\$279,000	\$1,409,000
Sale of Industrial Property	\$1,947,000	\$1,815,000	\$0	\$ 0	\$0	\$3,762,000
GRAND TOTALS:	\$2,224,000	\$2,878,000	\$362,000	\$2,500,000	\$279,000	\$8,243,000

Projected Cost Totals

Funded Projects Summary & Detail

The following projects have been identified for inclusion in this five-year Capital Improvement Program.

Each project shown below is explained in detail on the pages that follow. Projects are listed in the fiscal year order they are planned to occur, and in CIP ID# order within a given fiscal year set.

CIP # Phase	e Title		Projected Total
Plan Year:	2024 – 2025		
1123	LINEAR PARK AND MULTIUSE PATH SOUTH OF CONSER ROAD		\$2,152,000
1127	CITY PARK RESTROOMS WALL COATING		\$27,000
1128	ACORN PARK FRONTAGE IMPROVEMENTS		\$20,000
1129	REPAIR /OVERLAY MULTIUSE PATH ON EAST SIDE, ADA CONNECTION		\$25,000
		Total for FY 2024-2025	\$2,224,000
Plan Year:	2025-2026		
1105	CITY PARK TENNIS COURT RESURFACING		\$38,000
1123	LINEAR PARK AND MULTIUSE PATH SOUTH OF CONSER ROAD		\$2,815,000
1130	DRAINAGE IMPROVEMENTS AROUND PARK SHELTER		\$25,000
		Total for FY 2025 – 2026	\$2,878,000
Plan Year:	2026 – 2027		
1103	CITY PARK NORTH BALLFIELD RENOVATION		\$62,000
1115	NEW NEIGHBORHOOD PARK PLANNING AND DEVELOPMENT	г	\$300,000
		Total for FY 2026 – 2027	\$362,000
Plan Year:	2027 – 2028		
1115	NEW NEIGHBORHOOD PARK PLANNING AND DEVELOPMENT	ī	\$2,500,000
		Total for FY 2027 – 2028	\$2,500,000
Plan Year:	2028 – 2029		
1117	ACQUISITION OF PROPERTY FOR EXPANSION OF CITY PARK		\$279,000
		Total for FY 2028 – 2029	\$279,000
	G	rand Total for Parks:	\$8,243,000

Plan FY: 2026-2027CITY PARK NORTH BALLFIELD RENOVATIONCIP Project #:1103

Master Plan:	Parks Master Plan	Plan Element:
Category:	Parks and Recreation	Classification: Parks

Total Cost: \$62,000

This project will construct drainage improvements in the north ball field at City Park.

Operating Budget Impact: None.

Funding Sources for This Project:

Funding Source	Projected Amount
GF – BEGINNING FUND BALANCE	\$62,000

Total:

\$62,000

Plan FY: 2025-2026CITY PARK TENNIS COURT RESURFACINGCIP Project #:1105

Master Plan:	Parks Master Plan	Plan Element:
Category:	Parks and Recreation	Classification: Parks

Total Cost: \$38,000

This project will resurface the existing tennis court at City Park.

Operating Budget Impact: None.

Funding Sources for This Project:

Funding Source	Projected Amount
GF – BEGINNING FUND BALANCE	\$38,000

Total: \$38,000

Plan FY: 2026-2028NEW NEIGHBORHOOD PARK PLANNING AND DEVELOPMENTCIP Project #:1115

Master Plan:	Parks Master Plan	Plan Element:
Category:	Parks and Recreation	Classification: Parks

Total Cost: \$2,800,000

This project will plan, design, and construct a new neighborhood park in the northwest area of the City. This project will span multiple fiscal years. At this time, funding for detailed design and construction is planned to come from Park SDC Funds and General Fund. Additional grant funding will be pursued in subsequent fiscal years to help offset these costs.

Operating Budget Impact: Additional parks maintenance expenses.

Funding Source	Projected Amount FY 26/27	Projected Amount FY 27/28
PARKS – SDC – IMPROVEMENTS FUND GF – BEGINNING BALANCE GRANT	\$0 \$300,000 \$0	\$1,000,000 \$1,500,000 \$0
Total:	\$300,000	\$2,500,000

Plan FY: 2028-2029PROPERTY ACQUISITION FOR EXPANSION OF CITY PARKCIP Project #:1117

Master Plan:	Parks Master Plan	Plan Element:
Category:	Parks and Recreation	Classification: Parks

Total Cost: \$279,000

This project will acquire additional property to expand the existing City Park.

Operating Budget Impact: Ongoing park maintenance expenses.

<u>Funding Source</u> PARKS – SDC – IMPROVEMENTS F		jected Amount \$279,000
	Total:	\$279,000

Plan FY: 2024-2026LINEAR PARK AND MULTIUSE PATH SOUTH OF CONSERCIP Project #:1123

Master Plan:

Plan Element: Classification: Parks

Category: Parks and Recreation

Total Cost: \$4,967,000

This project will be constructed as a part of the Transition Parkway project. The linear park will serve as a buffer between residential and industrial areas. The first phase of the park (currently planned) includes a berm, landscaping, multiuse path, stormwater facilities, and lighting. Future phases could include additional park amenities.

Operating Budget Impact: Addition of new park will increase maintenance costs.

Funding Source	Projected Amount FY 24/25	Projected Amount <u>FY 25/26</u>
PARK SDC – IMPROVEMENT FUND	\$130,000	\$0
PARK SDC – REIMBURSEMENT FUND	\$75,000	\$0
SALE OF INDUSTRIAL PROPERTY	\$1,947,000	\$1,815,000
GRANT	\$0	\$1,000,000
Total:	\$2,152,000	\$2,815,000

Plan FY: 2024-2025CITY PARK RESTROOMS WALL COATINGCIP Project #:1127

Master Plan:		Plan Element:	
Category:	Parks and Recreation	Classification:	Parks

Total Cost: \$27,000

This project will coat restroom walls at City Park for visibility enhancement and improved cleaning ability.

Operating Budget Impact: May decrease maintenance costs.

Funding Sources for This Project:

Funding Source	Projected Amount
GF – BEGINNING BALANCE	\$27,000

Total: \$27,000

Plan FY: 2024-2025ACORN PARK FRONTAGE IMPROVEMENTSCIP Project #:1128

Master Plan:		Plan Element:	
Category:	Parks and Recreation	Classification:	Parks

Total Cost: \$20,000

This project will improve the frontage of Acorn Park. Existing cable barrier will be replaced with a different style of barricade and dog pot station relocated. Minor landscaping improvements will be required.

Operating Budget Impact: None.

<u>Funding Source</u> GF – BEGINNING BALANCE		Projected Amount \$20,000
	Total:	\$20,000

Plan FY: 2024-2025 **REPAIR /OVERLAY MULTIUSE PATH ON EAST SIDE, ADA CONNECTION** CIP Project #: 1129

	-
Master	Plan
MUSICI	i iuii.

Category:

shelter.

Plan Element: Classification: Parks

Total Cost:

\$25,000 This project will remove and replace pavement of the multiuse path on the east side of the fields at City Park where it has been damaged by tree roots and overlay a section with minor tree root cracks. This project will also construct a new paved ADA connection between the multiuse path and paths near the

Operating Budget Impact: None.

Funding Sources for This Project:

<u>Funding Source</u> GF – BEGINNING BALANCE		Projected Amount \$25,000
	Total:	\$25,000

Parks and Recreation

Plan FY: 2025-2026DRAINAGE IMPROVEMENTS AROUND PARK SHELTERCIP Project #:1130

Master Plan:		Plan Element:	
Category:	Parks and Recreation	Classification:	Parks

Total Cost: \$25,000

This project will address drainage issues around the shelter at the north end of the site. The shelter currently utilizes drywells for roof runoff. The area around the shelter does not drain well and is difficult to mow and maintain. This project will install French drains connected to the existing playground area French drain.

Operating Budget Impact: None.

<u>Funding Source</u> GF – BEGINNING BALANCE		Projected Amount \$25,000
	Total:	\$25,000

Unfunded Projects

The following projects have been identified as needed repairs and/or improvements to the City's infrastructure. In most cases, these projects are the result of a master plan process, which attempts to systematically look at the needs for public infrastructure over the next 10 to 20 years. These projects are considered "Unfunded" because either a source of funding has not been made available, or they will not be implemented within the five-year window this plan covers.

Parks System

CIP #	Phase	Year	Title	Projected Total
1100)	0	CITY PARK ADDITIONAL PAVED ACCESS PATHWAYS	\$32,000
1107	7	0	CITY PARK ADDITIONAL PICNIC SHELTER	\$57,000
1108	3	0	ACORN PARK PAVED PATHWAYS AND PICNIC TABLE PADS, ACCESSIBLE BENCHES AND PICNIC TABLES	\$35,000
1109	>	0	ACORN PARK PLAYGROUND UPGRADES	\$25,000
1111		0	ACORN PARK PICNIC SHELTER (SMALL)	\$32,000
1114	1	0	NEW PARK PROPERTY ACQUISITION	\$505,000
1116	5	0	PICKLEBALL COURT	\$76,000
1118	3	0	RECONFIGURE CITY PARK LAYOUT TO ACCOMMODATE ADDITIONAL FACILITIES	\$1,580,000
1120)	0	SPORTS FIELDS & PARKING ON PROPERTY BEHIND CITY HALL	1896000
1121		0	CITY PARK SPLASH PAD	\$442,000
1124	1	0	NATURE TRAILS THROUGH WETLAND AREAS	\$379,000
1125	5	0	MULTIUSE PATH BETWEEN CITY PARK AND CITY HALL	\$442,000
			Total for Unfunded Parks System:	\$5,501,000
			Grand Total for Unfunded Parks	\$5,501,000

Parks SDC Account Balances and Projections

City of Millersburg

Parks SDC Tracking			
SDC per EDU = \$1,200	SDC-R	SDC-I	
% of total SDC (from 2006/2008 methodology)	23%	77%	Notes
Y 2021-2022 - old methodology for permits issued thro	ugh October, then swi	itch to new	
SDC Revenues			
BOY	21,	287	
BOY SDC R/I	20,958	329	
SDCs Received (revenue)	14,	400	12 EDUs at \$1,200 each
SDC Revenue R/I	3,312	11,088	
SDC per EDU = \$3,627 (adopted September 2021)	SDC-R	SDC-I	
% of total SDC (from 2021 methodology)	11%	89%	
SDCs Received (revenue)	36,	330	10 EDUs at \$3,627 each
SDC Revenue R/I	3,996	32,334	
Total Revenue for FY	7,308	43,422	
Total SDC R/I Resources for FY	28,266	43,751	
SDC Expenditures			
	0	0	
Total SDC R/I Expenditures for FY	0	0	
	28,266	43,751	
SDC Balance EOY R/I			

SDC Revenues				
BOY		72,017		
BOY SDC R/I	28,266	43,7	51	
SDCs Received (revenue)		79,494		1 EDU at \$3627, 18 EDUs at \$4080, 1 EDU at \$2427
SDC Revenue R/I	8,744	70,3	50	
Total SDC R/I Resources for FY	37,011	114,	501	
SDC Expenditures				
	0	30,0	00	Transition Parkway and Linear Park Design
Total SDC R/I Expenditures for FY	0	30,0	00	
SDC Balance EOY R/I	37,011	84,5	01	
SDC Balance EOY Total	the state of the second se	121,511	C26566	final

FY 2023-2024 - ESTIMATED				
SDC Revenues				
BOY		121,511		
BOY SDC R/I	37,011		84,501	
SDCs Received (revenue)		56,633		Estimated based on 13 EDUs at \$4195 and one ADU at half fee
SDC Revenue R/I	6,230		50,403	
Total SDC R/I Resources for FY	43,240		134,904	
SDC Expenditures				
	0		0	
Total SDC R/I Expenditures for FY	0		0	
SDC Balance EOY R/I	43,240		134,904	
SDC Balance EOY Total		178,144		estimated

FY 2024-2025 - PROJECTED			
SDC Revenues			
BOY		178,144	
BOY SDC R/I	43,240	134,904	
			5 houses plus DeLorean (Timberlab and other projects also anticipated, but not included in
SDCs Received (revenue)		300,111	estimate)
SDC Revenue R/I	33,012	267,099	
Total SDC R/I Resources for FY	76,253	402,002	
SDC Expenditures			
Transition Parkway Linear Park	75,000	130,000	Multiuse Path South of Conser 47.6% SDC-I eligible (Schedule A estimate \$2,152,000)
Total SDC R/I Expenditures for FY	75,000	130,000	
SDC Balance EOY R/I	1,253	272,002	
SDC Balance EOY Total		273,255	projected

Public Facilities

Moving Toward the Future

Emergency Facilities

The City of Millersburg's emergency fire service is provided by the City of Albany through an Intergovernmental Agreement (IGA) for the incorporated limits of the City, which became effective July 1, 2018. To support this service, the City of Millersburg constructed a new fire station, which was completed in July of 2022.

City Buildings

Millersburg currently has a small number of city buildings, including City Hall and the Maintenance Shop. Staff continue to evaluate the needs of these facilities and equipment replacement programs. Some needs have been identified and are included in this CIP. As these facility needs are further identified, projects will be added to the CIP in future years.

Funding Summary

The following table shows the total amount of projects scheduled in each of the five years of this CIP, broken down by the source of the funding. The costs shown are the projected construction costs in the year the project is proposed. Each year the estimated cost of the projects is adjusted to current year costs by applying the change in the Engineering News-Record (ENR) construction cost index for Seattle.

Projected Cost Totals

FUNDING SOURCE	2024-25	2025-26	2026-27	2027-28	2028-29	TOTAL
GF Beginning Balance	\$50,000	\$0	\$0	\$0	\$0	\$50,000
GRAND TOTALS:	\$50,000	\$0	\$0	\$0	\$0	\$50,000

Funded Projects Summary & Detail

The following projects have been identified for inclusion in this five-year Capital Improvement Program.

Each project shown below is explained in detail on the pages that follow. Projects are listed in the fiscal year order they are planned to occur, and in CIP ID# order within a given fiscal year set.

CIP # Phase	e Title		Projected Total
Plan Year:	2024 – 2025		
1012	PLANNING/ENGINEERING OFFICE REMOD	DEL	\$20,000
1013	CITY HALL SIDING AND PAINT		\$30,000
		Total for FY 2024 – 2025	\$50,000
Plan Year:	2025 - 2026		
	NONE IDENTIFIED		\$0
		Total for FY 2025 – 2026	\$0
Plan Year:	2026 – 2027		
	NONE IDENTIFIED		\$0
		Total for FY 2026 – 2027	\$0
Plan Year:	2027 – 2028		
	NONE IDENTIFIED		\$0
		Total for FY 2027 – 2028	\$0
Plan Year:	2028 – 2029		
	NONE IDENTIFIED		\$0
		Total for FY 2028 – 2029	\$ 0
		Grand Total for Public Facilities:	\$50,000

Plan FY: 2024-2025PLANNING/ENGINEERING OFFICE REMODELCIP Project #:1012

Category: Public Facilities

Plan Element: Classification: City Hall

Total Cost: \$20,000

This project will remodel the existing City planning area into two offices to accommodate planning and engineering.

Operating Budget Impact: None.

<u>Funding Source</u>	Projected Amount
GENERAL FUND BEGINNING BALANCE	\$20,000
Total:	\$20,000

Plan FY: 2024-2025 CITY HALL SIDING AND PAINT CIP Project #: 1013

Master Plan:

Plan Element: Classification: City Hall

Category: Public Facilities

Total Cost: \$30,000

This project will replace existing damaged siding, trim materials, and paint on the south and west sides of City Hall.

Operating Budget Impact: This project will address an identified maintenance need and reduce the chance of more costly maintenance needs in the future.

<u>Funding Source</u>	Projected Amount
GENERAL FUND BEGINNING BALANCE	\$30,000
Total:	\$30,000

Unfunded Projects

The following projects have been identified as needed repairs and/or improvements to the City's infrastructure. In most cases, these projects are the result of a master plan process, which attempts to systematically look at the needs for public infrastructure over the next 10 to 20 years. These projects are considered "Unfunded" because either a source of funding has not been made available, or they will not be implemented within the five-year window this plan covers.

Public Facilities

CIP #	Phase	Year	Title	Projected Total
1010		0	OFFICE ADDITION	\$100,000
1011		0	MAINTENANCE YARD	\$700,000
			Total for Unfunded Public Facilities:	\$800,000
			Grand Total for Unfunded Public Facilities:	\$800,000

Transportation

Investing in our Infrastructure

The City's transportation system consists of City and Linn County roads. The City maintains approximately 35 lane miles of improved streets, associated signs, four bridges, and one crosswalk with flashing beacons.

Federal regulations require that communities with populations greater than 50,000 and adjacent communities within the "urbanized area" of the larger community form Metropolitan Planning Organizations (MPOs). As a result, in 2013 the Albany Area Metropolitan Planning Organization (AAMPO) was formed with the cities of Albany, Millersburg, Tangent, and Jefferson and Linn and Benton counties. AAMPO provides a platform for Albany and its neighboring communities to work together on regional planning efforts.

In past years, Millersburg's street capital projects have primarily been funded from state gas tax revenues (highway use tax), street SDCs, the general fund, and grants.

Addressing Maintenance Needs

Millersburg's Strategic Plan identifies an objective to develop and implement a proactive maintenance plan for City streets. In 2018 Millersburg invested in an inventory and condition assessment of City streets and a pavement management system. Based on this information, projects and maintenance activities are being prioritized. If the appropriate steps are taken at this time, the life of the streets can be extended, deferring more costly improvements. Maintenance activities such as crack sealing and striping are included in the annual budget but are not included in this Capital Improvements Plan.

The City and Linn County have entered into an agreement for realignment of and improvements to a portion of Morningstar Road, to be constructed by Linn County prior transfer of jurisdiction to Millersburg. The City is responsible for costs associated with construction of public water and sewer infrastructure within the new roadway alignment. These utility costs are identified in the Wastewater and Water sections.

Funding Summary

The following table shows the total value of projects scheduled in each of the five years of this CIP, broken down by the source of the funding. The costs shown are the projected total costs in the year the project is proposed.

Each year the estimated costs of the projects are brought up to current year costs by applying the change in the Engineering News-Record (ENR) construction cost index for Seattle.

Projected Cost Totals

FUNDING SOURCE	2024-25	2025-26	2026-27	2027-28	2028-29	TOTAL
General Fund Beginning Balance	\$0	\$400,000	\$0	\$0	\$0	\$400,000
Streets SDC-Improvements	\$1,809,000	\$199,000	\$380,000	\$936,000	\$0	\$3,324,000
Streets SDC-Reimbursement	\$90,000	\$0	\$315,000	\$805,000	\$0	\$1,210,000
Highway Use Tax	\$0	\$0	\$0	\$0	\$0	\$0
Highway Use Tax - Bike/Ped	\$0	\$0	\$0	\$0	\$0	\$0
Street Reserves and Street Beginning						
Fund Balance	\$105,000	\$262,000	\$0	\$0	\$0	\$367,000
Perlenfein Zuhlke Lane Reservation	\$0	\$0	\$0	\$0	\$96,300	\$96,300
Suniga Millersburg Drive Reservation	\$0	\$0	\$0	\$341,000	\$0	\$341,000
Grants	\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$2,000,000
Sale of Industrial Property	\$185,000	\$2,406,000	\$0	\$O	\$0	\$2,591,000
GRAND TOTALS:	\$3,189,000	\$4,267,000	\$695,000	\$2,082,000	\$96,300	\$10,329,300

Funded Projects Summary & Detail

The following projects have been identified for inclusion in this five-year Capital Improvement Program.

Each project shown below is explained in detail on the pages that follow. Projects are listed in the fiscal year order they are planned to occur, and in CIP ID# order within a given fiscal year set.

CIP # Phase	e Title	Projected Tota
Plan Year:	2024 – 2025	
2026	TRANSITION PARKWAY	\$2,884,000
2028	BRIDGE REPLACEMENT WAVERLY DRIVE AT COX CREEK	\$90,000
2029	STREET LIGHTING – WOODS ROAD	\$15,000
2039a	WOODS ROAD SHARED USE PATH - NORTH	\$200,000
	Total for FY 2024 – 2025	\$3,189,000
Plan Year:	2025 – 2026	
2026	TRANSITION PARKWAY	\$3,605,000
2028	BRIDGE REPLACEMENT WAVERLY DRIVE AT COX CREEK	\$262,000
2039a	woods road shared use path – north	\$400,000
		\$4,267,000
Plan Year:	2026 – 2027	
2039a	woods road share use path - north	\$695,000
		\$695,000
Plan Year:	2027 – 2028	
2016	MILLERSBURG DRIVE WEST OF WOODS ROAD FULL STREET IMPROVEMENTS	\$2,082,000
		\$2,082,000
Plan Year:	2028 – 2029	
2024	ZUHLKE EXTENSION WEST – PHASE 1	\$96,300
		\$96,300
	Grand Total for Transportation:	\$10,329,300

Plan FY: 2027-2028MILLERSBURG DRIVE FULL STREET IMPROVEMENTS WEST OF WOODS ROADCIP Project #:2016

Master Plan: Category: Transportation Plan Element: Classification: Streets

Total Cost: \$2,082,000

This project will construct full street improvements on Millersburg Drive west of Woods Road to the railroad tracks.

In 2017, the developer of the Eagle's Nest project paid street frontage fees which must be returned, with associated interest, to the developer if street improvements are not constructed within 20 years.

Operating Budget Impact: None at this time.

Funding Source	Projected Amount
SUNIGA MILLERSBURG DRIVE RESERVATION	\$341,000
STREET SDC-IMPROVEMENTS FUND	\$936,000
STREET SDC-REIMBURSEMENT FUND	\$805,000
Total:	\$2,082,000

Plan FY: 2028-2029ZUHLKE EXTENSION WEST – PHASE 1CIP Project #:2024

Master Plan: Category: Transportation Plan Element: Classification: Streets

Total Cost: \$96,300

This project will construct street improvements on Zuhlke Lane along the south side of the West Park subdivision.

In 2017, the developer of the West Park subdivision paid street frontage fees which must be returned, with associated interest, to the developer if street improvements are not constructed within 20 years.

Another developer now intends to develop Zuhlke Lane in conjunction with a new subdivision. The funds collected from the previous developer will be used toward the construction of the north half of the road fronting the West Park subdivision.

Operating Budget Impact: None at this time.

Funding Sources for This Project:

Funding Source	Projected Amount
PERLENFEIN ZUHLKE LANE RESERVATION	\$96,300

Total:

\$96,300

Plan FY: 2024-2026TRANSITION PARKWAYCIP Project #:2026

Master Plan: Category: Transportation Plan Element: Classification: Streets

Total Cost: \$6,489,000

This project will construct a new street, Transition Parkway, south of Conser Road to serve as a new route from Woods Road to Old Salem Road. The project will route pass-through and industrial traffic away from existing residences on the north side of Conser Road. It will also serve as access for industrial property to the south.

This project also includes a water main and linear park/multiuse path. Costs for these portions of the project are included in the Parks and Water Funds.

The funding for this project will come from a combination of grants and fees paid by developers, including SDC fees. The costs expended for construction of this infrastructure are eligible for reimbursement through the RSIS program.

Operating Budget Impact: Addition of a new road increases maintenance costs over time.

Funding Source	<u> </u>	Projected Amount	Projected Amount
		<u>FY 24/25</u>	<u>FY 25/26</u>
STREET SDC – IMPROVEMENT FUND		\$1,699,000	\$199,000
SALE OF INDUSTRIAL PROPERTY		\$185,000	\$2,406,000
GRANTS		\$1,000,000	\$1,000,000
	Total:	\$2,884,000	\$3,605,000

Plan FY: 2023-2026BRIDGE REPLACEMENT WAVERLY DRIVE AT COX CREEKCIP Project #:2028

Master Plan:

Category: Transportation

Plan Element: Classification: Bridges

Total Cost: \$362,000

This project will replace the bridge over Cox Creek on Waverly Drive.

The Cox Creek Waverly Drive Bridge is in significant need of replacement and is the only access to Talking Water Gardens, Simpson Park, and a rail yard. In cooperation with Linn County, and with support from the City of Albany, Millersburg has been pursuing grant funding for replacement of this bridge since 2017. This bridge was selected for award during the latest round of Local Bridge Program (LBP) funding provided by the Infrastructure Investment and Jobs Act (IIJA).

The overall project estimate is \$3,524,000 and the grant funding requires a 10.27% match to be provided by the City of Millersburg. As a certified local agency, Linn County will provide design and construction oversight for the project.

Operating Budget Impact: Decrease of ongoing maintenance costs.

Funding Source	<u>Projec</u>	<u>ted Amount</u> FY 23/24	Projected Amount FY 24/25	Projected Amount FY 25/26
STREET FUND RESERVES		\$10,000	\$90,000	\$262,000
	Total:	\$10,000	\$90,000	\$262,000

Plan FY: 2024-2025STREET LIGHTING – WOODS ROADCIP Project #:2029

Master Plan:

Plan Element:

Category: Transportation

Classification: Signage and Lighting

Total Cost: \$15,000

This project will add streetlights to existing power poles along Woods Road.

Operating Budget Impact: Increased electrical power costs.

Funding Source STREET FUND RESERVES		Projected Amount \$15,000
	Total:	\$15,000

Plan FY: 2024-2026WOODS ROAD SHARED USED PATH – SONORA TO ALEXANDERCIP Project #:2039a

Master Plan:	Plan Element:		
Category: Transportation	Classification: Pedestrian and Bikeways		

Total Cost: \$1,295,000

This project will construct a multi-use path adjacent to Woods Road between Alexander Lane and Sonora Drive.

This project is budgeted to span over three fiscal years (FY 24-25, FY 25-26, and FY 26-27). Preliminary design began in FY 23-24. Right-of-way acquisition and conceptual design will take place in FY 24-25, wetlands permitting, and final design is planned for FY 25-26, with construction anticipated in FY 26-27.

Operating Budget Impact: Development of new path increases operating expenses.

Funding Source	Projected Amount FY 24/25	Projected Amount FY 25/26	Projected Amount FY 26/27
GENERAL FUND RESERVES	\$0	\$400,000	\$0
GRANT	\$0	\$0	\$0
STREET SDC – IMPROVEMENTS FUND	\$110,000	\$0	\$380,000
STREET SDC – REIMBURSEMENT FUND	\$90,000	\$0	\$315,000
STREET FUND RESERVES	\$0	\$O	\$0
Total:	\$200,000	\$400,000	\$695,000

Unfunded Projects

The following projects have been identified as needed repairs and/or improvements to the city's infrastructure. In most cases, these projects are the result of a master plan process, which attempts to systematically look at the needs for public infrastructure over the next 10 to 20 years. These projects are considered "Unfunded" because either a source of funding has not been made available, or they will not be implemented within the five-year window this plan covers.

Street Reconstruction/Improvements Projects

CIP #	Phase	Year	Title	Projected Total
2018		0	woods road full street improvements	\$2,140,000
2019		0	PARKER LANE FULL STREET IMPROVEMENTS	\$748,000
2020		0	WAVERLY FULL STREET IMPROVEMENTS	\$576,000
2021		0	AMANDA FULL STREET IMPROVEMENTS	\$363,000
2022		0	BAIN AND TONI FULL STREET IMPROVEMENTS	\$576,000
2023		0	ZUHLKE EXTENSION EAST	\$571,000
2025		0	CONSER ROAD FULL STREET IMPROVEMENTS	\$1,296,000
			Total for Unfunded Street Reconstruction/Improvements:	\$6,270,000

Bridges

CIP #	Phase	Year	Title	Projected Total
			NONE	
			Total for Unfunded Bridges:	\$0

Signage and Lighting

CIP #	Phase	Year	Title	Projected Total
2029		0	STREET LIGHTING WOODS ROAD AND CONSER ROAD	\$33,000
2031		0	SIGNAL LIGHT CONSER ROAD AND OLD SALEM ROAD (SHARED WITH LINN COUNTY)	\$669,000
2049		0	MILLERSBURG GATEWAY TREATMENTS (NORTH AND SOUTH ENDS OF CITY)	\$40,000
			Total for Unfunded Street Reconstruction/Improvements:	\$742,000

Pedestrian and Bike Projects

CIP #	Phase	Year	Title	Projected Total
2032		0	WIDEN SHOULDER AND PROVIDE BIKE LANES ALONG OLD SALEM ROAD	\$71,000
2034		0	SIDEWALKS ON SOUTH END OF OLD SLALEM ROAD (SHARED WITH LINN COUNTY)	\$285,000
2035		0	SIDEWALK ON EAST SIDE OF KATELYN WAY, SOUTH END	\$12,000
2037		0	PEDESTRIAN WALKWAY FROM CITY HALL TO SOUTH SIDE OF CONSER ROAD	\$134,000
2039b		0	woods road shared use path - south	\$971,000
2049		0	OLD SALEM ROAD MULTIUSE PATH	\$1,264,000
			Total for Unfunded Street Reconstruction/Improvements:	\$2,737,000

GRAND TOTAL UNFUNDED TRANSPORTATION: \$9,749,000

Transportation SDC Account Balances and Projections

Streets SDC Tracking - beginning July 1, 2021			
SDC per EDU = \$6381	SDC-R	SDC-I	
% of total SDC (from 2020 methodology)	34%	66%	Notes
FY 2021-2022			
SDC Revenues			
BOY		2,460,543	
BOY SDC R/I	103,160	2,357,383	
SDCs Received (revenue)	121,239		19 EDUs
SDC Revenue R/I	41,021	80,218	
Total SDC R/I Resources for FY	144,181	2,437,601	
SDC Expenditures			
Access Road for Industrial Property West of RR Tra	0	0	100% SDC-I in 2020 SDC methodology
Transition Parkway	0	605,649	100% SDC-I in 2020 SDC methodology
			55% SDC-I in 2020 SDC methodology (project cost for 20-21 is \$40,000, remainder in following
Woods Road Shared Use Path	5,408	7,178	years)
Total SDC R/I Expenditures for FY	5,408	612,827	
SDC Balance EOY R/I	138,773	1,824,774	
SDC Balance EOY Total		1,963,547	final

FY 2022-2023			
SDC Revenues	SDC-R	SDC-I	
BOY		1,963,547	
BOY SDC R/I	138,773	1,824,774	
SDCs Received (revenue)		135,603	1 at \$6,381, 18 at \$7179
SDC Revenue R/I	45,881	89,722	
Total SDC R/I Resources for FY	184,654	1,914,496	
SDC Expenditures			
Access Road for Industrial Property West of RR Tra	0	0	100% SDC-I in 2020 SDC methodology
Transition Parkway	0	374,567	100% SDC-I in 2020 SDC methodology
Woods Road Shared Use Path	0	0	55% SDC-I in 2020 SDC methodology (project cost for 22-23 is paid for by grant \$)
Total SDC R/I Expenditures for FY	0	374,567	
SDC Balance EOY R/I	184,654	1,539,928	
SDC Balance EOY Total		1,724,583	final

FY 2023-2024 - ESTIMATED			
SDC Revenues	SDC-R	SDC-I	
BOY		1,724,583	
BOY SDC R/I	184,654	1,539,928	
SDCs Received (revenue)		100,643	Estimated based on 13 EDUs at \$7455 and one ADU at half fee
SDC Revenue R/I	34,052	66,590	
Total SDC R/I Resources for FY	218,707	1,606,519	
SDC Expenditures			
Transition Parkway	0	971,000	100% SDC-I in 2020 SDC methodology
Woods Road Shared Use Path	9,000	11,000	55% SDC-I in 2020 SDC methodology
Total SDC R/I Expenditures for FY	9,000	982,000	
SDC Balance EOY R/I	209,707	624,519	
SDC Balance EOY Total	WEIGHT ST	834,225	estimated

FY 2024-2025 - PROJECTED			
SDC Revenues	SDC-R	SDC-I	
BOY	and the second second	834,225	
BOY SDC R/I	209,707	624,519	
			5 houses plus DeLorean (Timberlab and other projects also anticipated, but not included in
SDCs Received (revenue)		1,935,134	estimate)
SDC Revenue R/I	654,751	1,280,383	
Total SDC R/I Resources for FY	864,458	1,904,901	
SDC Expenditures			
Transition Parkway	0	1,699,000	100% SDC-I in 2020 SDC methodology
Woods Road Shared Use Path	90,000	110,000	55% SDC-I in 2020 SDC methodology
Total SDC R/I Expenditures for FY	90,000	1,809,000	
SDC Balance EOY R/I	774,458	95,901	
SDC Balance EOY Total	-1996 (MAR)	870,359	projected

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Stormwater

Protecting our Resources

Millersburg receives an average annual rainfall of approximately 42 inches. During rain events, it is important to have infrastructure in place to manage the stormwater runoff. Infrastructure for stormwater includes pipes and ditches and facilities to hold and reduce the peak stormwater discharge in a safe and efficient manner that protects against flooding while also minimizing impacts to the environment.

In order to properly operate and maintain the stormwater system, it is important the city understand how the existing stormwater system performs, plan for future infrastructure needs, adapt to new regulatory requirements, and understand new methods and technologies for protecting Millersburg's valuable water resources.

Evaluating Our System and Planning for the Future

In 2018, Millersburg hired a consultant to create a Stormwater Master Plan. The purpose of the plan was to evaluate the stormwater patterns and needs of the city on a holistic level. The Stormwater Master Plan is now used to identify storm water improvement and maintenance projects, as well as provide valuable information to help guide development within the city. The Master Plan's project list has been added to this section of the CIP.

One of the stormwater challenges now facing the city is responding to new regulatory requirements mandated by the Environmental Protection Agency (EPA) and the Oregon Department of Environmental Quality (DEQ). Millersburg currently has an approved five-year plan for complying with the Willamette River Total Maximum Daily Load (TMDL). Millersburg is also now required to comply with requirements of the National Pollution Discharge Elimination Standards (NPDES) Municipal Separate Storm Sewer System (MS4) Phase II General Permit from DEQ. To comply with the approved TMDL plan and NPDES MS4 Phase II permit, the City has made significant changes to our stormwater management practices, which will be implemented within the five-year window of this CIP. These changes are primarily associated with permitting, inspections, and operation and maintenance rather than capital projects.

Taking steps to address the Funding Challenge

Unlike the street, wastewater, and water utilities, stormwater management and maintenance activities do not currently have a dedicated funding source. Potential sources of funding could include establishing a stormwater utility charge in the future.

Each year the estimated costs of the projects are adjusted to current year costs by applying the change in the Engineering News-Record (ENR) construction cost index for Seattle.

Projected Cost Totals

FUNDING SOURCE	2024-25	2025-26	2026-27	2027-28	2028-29	TOTAL
General Fund Beginning Balance	\$0	\$0	\$0	\$0	\$0	\$0
Stormwater Fund Beginning						
Balance/Reserves	\$0	\$25,000	\$0	\$0	\$0	\$25,000
GRAND TOTALS:	\$0	\$25,000	\$0	\$0	\$0	\$25,000

Funded Projects Summary & Detail

The following projects have been identified for inclusion in this five-year Capital Improvement Program.

Each project shown below is explained in detail on the pages that follow. Projects are listed in the fiscal year order they are planned to occur, and in CIP ID# order within a given fiscal year set.

CIP # Phase	e Title		Projected Tota
Plan Year:	2024 – 2025		
	NONE IDENTIFIED		\$0
		Total for FY 2024 – 2025	\$0
Plan Year:	2025 – 2026		
3020	INLET RECONFIGURATION AT SAUNTER STREET AND MILLERSBURG DRIVE		\$25,000
		Total for FY 2025 – 2026	\$25,000
Plan Year:	2026 – 2027		
	NONE IDENTIFIED		\$O
		Total for FY 2026 – 2027	\$0
Plan Year:	2027 – 2028		
	NONE IDENTIFIED		\$O
		Total for FY 2027 – 2028	\$0
Plan Year:	2028 – 2029		
	NONE IDENTIFIED		\$O
		Total for FY 2028 – 2029	\$0
	Grand To	tal for Stormwater:	\$25,000

Plan FY: 2025-2026INLET RECONFIGURATION AT SAUNTER STREET AND MILLERSBURG DRIVECIP Project #:3020

Master Plan:

Category: Stormwater

Plan Element: Classification: Conveyance

Total Cost: \$25,000

During certain rainfall events, water from a tributary of Crooks Creek north of Millersburg Drive backs up and causes minor flooding on Saunter Street at the inlet on the SE corner of the intersection of Saunter Street and Millersburg Drive. This project will disconnect this inlet from the inlet to the north and instead connect it to the inlet to the west. This will involve trenching and restoration of pavement in Saunter Street.

Operating Budget Impact: None.

<u>Funding Source</u>	Projected Amount
STORMWATER FUND BEGINNING BALANCE	\$25,000
Total:	\$25,000

Unfunded Projects

The following projects have been identified as needed repairs and/or improvements to the City's infrastructure. In most cases, these projects are the result of a master plan process, which attempts to systematically look at the needs for public infrastructure over the next 10 to 20 years. These projects are considered "Unfunded" because either a source of funding has not been made available, or they will not be implemented within the five-year window this plan covers.

CIP #	Phase	Year	Title	Projected Total
3001		0	NORTH TRIBUTARY OF CROOKS CREEK IMPROVEMENTS	\$244,000
3003		0	MORNINGSTAR ESTATES OUTFALL MODIFICATION	\$267,000
3004		0	HOFFMAN ESTATES STORM WATER CAPACITY IMPROVEMENTS	\$206,000
3005		0	UMPQUA LANE DETENTION PIPES MODIFICATION	\$144,000
3006		0	WOODS ROAD DRAINAGE CAPACITY INCREASE	\$734,000
3007		0	CROOKS CREEK SEDIMENTATION STUDY	\$92,000
3008		0	KATHRYN STREET AND KNOX BUTTE AVENUE STORM IMPROVEMENTS	\$286,000
3014		0	SW IN WOODS ROAD EXTENSION	\$1,526,000
3015		0	SW IN ZUHLKE LANE EXTENSION	\$552,000
3016		0	SW IN 54 th AVENUE EXTENSION	\$389,000
3017		0	SW IN CONSER ROAD IMPROVEMENTS	\$268,000
3018		0	OLD SALEM ROAD BUILD-OUT CAPACITY IMPROVEMENTS	\$929,000
3019		0	OLD SALEM ROAD EXISTING CAPACITY IMPROVEMENTS	\$4,870,000
			Total for Unfunded Collection and Conveyance System:	\$10,507,000

Collection and Conveyance System

Grand Total for Unfunded Stormwater: \$10,507,000

Stormwater SDC Account Balances and Projections

City of Millersburg

ormwater SDC Tracking				
ormwater SDC Fracking)C per EDU = \$660	SDC-R		SDC-I	
of total SDC (from 2020 methodology)	50C-R 6%		94%	
2021-2022	0.0		24.6	
SDC Revenues				
BOY	200000000000000000000000000000000000000	14,520		
BOY SDC R/I	836		13,684	
SDC's received (revenue)		12,540	13,004	19 EDUs
SDC Revenue R/I	722	22,240	11,818	
Total SDC R/I Resources for FY	1.558		25,502	
SDC Expenditures	-,			
	0		0	
Total SDC R/I Expenditures for FY	0		0	
SDC Balance EOY R/I	1,558		25,502	
SDC Balance EOY Total		27,060	Selfation of	final
2022-2023				1
SDC Revenues BOY		27,060		
	1 550	27,000	25 502	
BOY SDC R/I SDC's received (revenue)	1,558	14,034	25,502	1 at \$660, 18 at \$743
SDC s received (revenue)	808	14,034	13,226	
Total SDC R/I Resources for FY	2,366		38,728	
SDC Expenditures	2,300		30,720	
soc experiences	0		0	
Total SDC R/I Expenditures for FY	- ŭ		0	
SDC Balance EOY R/I	2,366		38,728	
SDC Balance EOY Total	Station and	41,094	South Contract	final
2023-2024 - ESTIMATED	Contractor.			
SDC Revenues				
BOY		41,094		
BOY SDC R/I	2,366		38,728	
SDC's received (revenue)		10,166		Estimated based on 13 EDUs at \$753 and 1 ADU at half fee
SDC Revenue R/I	585		9,580	
Total SDC R/I Resources for FY	2,951		48,308	
SDC Expenditures				
	0		0	
Total SDC R/I Expenditures for FY	0		0	
SDC Balance EOY R/I	2,951		48,308	
SDC Balance EOY Total		51,260		estimated
2023-2024 - PROJECTED				
SDC Revenues				
BOY		51,260		
BOY SDC R/I	2,951		48,308	1
		3,765		Estimated based on 5 EDUs at \$753
SDC's received (revenue)	217		3,548	
			54.055	
SDC's received (revenue)	3,168		51,856	
SDC's received (revenue) SDC Revenue R/I	3,168			
SDC's received (revenue) SDC Revenue R/I Total SDC R/I Resources for FY SDC Expenditures	3,168		0	
SDC's received (revenue) SDC Revenue R/I Total SDC R/I Resources for FY	3,168			

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Wastewater

Maintaining our Assets

The City's wastewater system consists of a collection system that is made up of approximately 20 miles of gravity flow pipes, 3 miles of pressure pipes, over 390 manholes, and 4 sewer lift stations. Millersburg is a joint owner with the City of Albany in the Water Reclamation Facility and Talking Water Gardens wetlands; the City of Albany holds the discharge permit with DEQ.

In 2016 and 2017, the City performed a Sanitary Sewer System Master Plan. The Master Plan identified recommended capital improvement projects. The Morningstar and ATI Pump Station Upgrades were completed in 2018 and 2019. Additional recommended projects are included in this CIP. The Master Plan also recommended performing a condition assessment of the collection system.

Millersburg contracts with the City of Albany for operation and maintenance of the sewer collection system through an Intergovernmental Agreement (IGA). The wastewater projects identified in this year's five-year window include those recommended by the City's adopted Sanitary Sewer System Master Plan and needs identified by City of Millersburg staff and City of Albany operations staff. Maintenance of the collection system helps reduce infiltration of groundwater and inflow of stormwater into the collection system, which can impact capacity requirements within the system and require additional capital improvements for conveyance and treatment of sewer flows. Maintenance activities that consist of cleaning and inspecting of the system are not included in the CIP. Significant repairs required to address unsatisfactory inspection results are included in the CIP.

Future projects will be required to address issues at both the Water Reclamation Facility and Talking Water Gardens. The first phase of the solids handling (composting) and dewatering project has been completed at the Water Reclamation Facility. Future phases will increase the capacity and reduce, with a goal to ultimately eliminate, the need to rely on landfill disposal of solids. These projects were addressed in prior CIPs and other projects will be incorporated into future CIPs.

Funding Summary

The following table shows the total value of projects scheduled in each of the five years of this CIP, broken down by the source of the funding. The costs shown are the projected total project costs in the year the project is proposed.

Each year the estimated costs of the projects are adjusted to current year costs by applying the change in the Engineering News-Record (ENR) construction cost index for Seattle.

Projected Cost Totals

FUNDING SOURCE	2024-25	2025-26	2026-27	2027-28	2028-29	TOTAL
Sewer SDC-R	\$0	\$0	\$0	\$0	\$0	\$0
Sewer SDC-I	\$0	\$86,000	\$242,000	\$0	\$0	\$328,000
Sewer Rates/Operating Revenues	\$50,000	\$20,000	\$20,000	\$20,000	\$20,000	\$130,000
Settlement Proceeds	\$0	\$0	\$0	\$0	\$0	\$0
GRAND TOTALS:	\$50,000	\$106,000	\$262,000	\$20,000	\$20,000	\$458,000

Funded Projects Summary & Detail

The following projects have been identified for inclusion in this five-year Capital Improvement Program.

Each project shown below is explained in detail on the pages that follow. Projects are listed in the fiscal year order they are planned to occur, and in CIP ID# order within a given fiscal year set.

CIP # Phase	Title		Projected Total
Plan Year:	2024 – 2025		
4042	REPAIR MANHOLES AT BURKHART AND ATI FORCE MAIN DISCHARGES		\$40,000
4045	AM-WRF CAPITAL PROJECTS		\$10,000
		Total for FY 2024 – 2025	\$50,000
Plan Year:	2025 – 2026		
4016	ATI PUMP REPLACEMENT		\$86,000
4045	AM-WRF CAPITAL PROJECTS		\$20,000
		Total for FY 2025 – 2026	\$106,000
Plan Year:	2026 – 2027		
4028	SEWER FOR MORNINGSTAR ROAD REALIGNMENT		\$242,000
4045	AM-WRF CAPITAL PROJECTS		\$20,000
		Total for FY 2026 – 2027	\$262,000
Plan Year:	2027 – 2028		
4045	AM-WRF CAPITAL PROJECTS		\$20,000
		Total for FY 2027 – 2028	\$20,000
Plan Year:	2028 – 2029		
4045	AM-WRF CAPITAL PROJECS		\$20,000
		Total for FY 2028 – 2029	\$20,000
	Grand To	tal for Wastewater:	\$458,000

Plan FY: 2025-2026ATI PUMP STATION PUMP REPLACEMENTCIP Project #:4016

Master Plan:

Category: Wastewater

Plan Element: Classification: Collection System

Total Cost: \$86,000

This project will replace existing pumps at the ATI sewer pumping station to increase capacity.

Operating Budget Impact: This project will result in an incremental increase in power usage and costs over the long term.

<mark>Funding Source</mark> SEWER SDC – IMPROVEMENTS FUNE	Projected Amount \$86,000
Т	otal: \$86,000

Plan FY: 2026-2027MORNINGSTAR ROAD REALIGNMENT SEWERCIP Project #:4028

Master Plan:		Plan Element:	
Category:	Wastewater	Classification:	Collection System

Total Cost: \$242,000

This project will install approximately 1000 ft of new sewer main in Morningstar Road along with the Morningstar Road realignment project to be conducted by Linn County.

Operating Budget Impact: This project will expand sewer service within the City, which may increase operational costs over the long term.

n <mark>ding Source</mark> VER SDC – IMPROVEMENTS FU	ND	Projected Amount \$242,000
	Total:	\$242,000

Plan FY: 2024-2025REPAIR MHS AT BURKHART AND ATI FORCE MAIN DISCHARGESCIP Project #:4042

Master Plan:

Category: Wastewater

Plan Element: Classification: Collection System

Total Cost: \$40,000

This project will perform needed repairs at the discharge manhole for the Burkhart sewer lift station force main.

Operating Budget Impact: This project will address a maintenance need in the collection system.

Funding Source	Projected Amount
SEWER RATES/OPERATING REVENUES	\$40,000
Total:	\$40,000

Plan FY: 2024-2028AM-WRF CAPITAL PROJECTSCIP Project #:4045

Master Plan:		Plan Element:	
Category:	Wastewater	Classification: Water Reclamation Facility	

Total Cost: \$41,000

This project will perform needed capital upgrades at the AM-WRF that are not part of a larger capital project. Albany typically identifies these projects two years in advance.

Operating Budget Impact: Most of these projects reduce operational costs over the long term.

Funding Source	Projected Amount	Projected Amount
SEWER RATES/OPERATING REVENUES	<u>FY 24/25</u> \$10,000	<u>Future FYs</u> \$20,000
Total:	\$10,000	\$20,000

Unfunded Projects

The following projects have been identified as needed repairs and/or improvements to the city's infrastructure. In most cases, these projects are the result of a master plan process, which attempts to systematically look at the needs for public infrastructure over the next 10 to 20 years. These projects are considered "Unfunded" because either a source of funding has not been made available, or they will not be implemented within the five-year window this plan covers.

Interceptors/Collectors

CIP #	Phase	Year	Title	Projected Total
4015		0	system expansion to under served ne industrial areas	\$163,000
4046		0	INCREASED CONVEYANCE CAPACITY TO AM-WRF	\$5,000,000
			Total for Unfunded Interceptors/Collectors	\$5,163,000

Lift Stations

CIP #	Phase	Year	Title	Projected Total
4017		0	MORNINGSTAR PUMP IMPELLER REPLACEMENT	\$42,000
			Total for Unfunded Lift Stations:	\$42,000

Water Reclamation Facility

CIP #	Phase	Year	Title	Projected Total
4029		0	INFLUENT PUMP STATION EXPANSION	\$2,239,000
4030		0	HEADWORKS 4TH CHANNEL EQUIPMENT AND SCREENING EQUIPMENT	\$277,000
4031		0	HEADWORKS GRIT REMOVAL EQUIPMENT	\$433,000
4032		0	VLR NO. 1A	\$198,000
4033		0	VLR NO. 2A	\$482,000
4034		0	VLR NO. 9 - NO. 14	\$3,473,000
4035		0	BLOWER BUILDING #2	\$868,000
4036		0	SECONDARY CLARIFIER #4	\$777,000
4038		0	CHLORINE CONTACT BASIN EXPANSION	\$410,000
4039		0	SLUDGE COMPOSTING AND DEWATERING FACILITIES	\$5,000,000
4041		0	OUTFALL AND DIFFUSER NO. 2	\$714,000
			Total for Unfunded Water Reclamation Facility:	\$14,871,000

Talking Water Gardens

CIP #	Phase	Year	Title	Projected Total
4019		0	COMPLETE ENTRANCE/PARKING LOT LANDSCAPING	\$17,000
4020		0	COMPLETE BRIDGE IMPROVEMENTS AND LANDSCAPING	\$17,000
4021		0	REROUTE OVERHEAD POWER LINES	\$54,000
4022		0	ENTRANCE ROAD IMPROVEMENTS	\$94,000
			Total for Unfunded Talking Water Gardens:	\$182,000

GRAND TOTAL UNFUNDED WASTEWATER: \$20,258,000

Wastewater SDC Account Balances and Projections

City of Millersburg

Vastewater SDC Tracking			
DC per EDU = \$4655	SDC-R	SDC-I	
6 of total SDC (from 2020 methodology)	55%	45%	
Y 2021-2022			
SDC Revenues			
BOY		405,572	
BOY SDC R/I	31,738	373,834	
SDC's received (revenue)		88,445	19 EDUs
SDC Revenue R/I	48,678	39,767	
Total SDC R/I Resources for FY	80,416	413,601	
SDC Expenditures			
AM-WRF Capital Projects	0	0	
Transition Parkway Sewer Main	0	63,224	100% SDC-I in 2020 SDC methodology
Total SDC R/I Expenditures for FY	0	63,224	
SDC Balance EOY R/I	80,416	350,377	
SDC Balance EOY Total		430,793	final
Y 2022-2023			
SDC Revenues			
BOY	22/000000000000000000000000000000000000	430,793	
BOY SDC R/I	80,416	350,377	
SDC's received (revenue)		109,395	1 at \$4655, 18 at \$5237, 10 at \$1047.40
SDC Revenue R/I	60,208	49,187	
Total SDC R/I Resources for FY	140,624	399,564	
SDC Expenditures			
Transition Parkway Sewer Main	0	3,363	
Total SDC R/I Expenditures for FY	0	3,363	
SDC Balance EOY R/I	140,624	396,201	
SDC Balance EOY Total	A CONTRACTOR OF	536,825	final
Y 2023-2024 - ESTIMATED			
SDC Revenues			
SDC Revenues BOY	50006000500005000	536,825	
SDC Revenues BOY BOY SDC R/I	140,624	396,201	
SDC Revenues BOY BOY SDC R/I SDC's received (revenue)	140,624	396,201 83,161	Estimated based on 13 EDUs at \$5384, one ADU at half fee, and 10 at \$1047.40
SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenue R/I	140,624 45,770	396,201 83,161 37,391	Estimated based on 13 EDUs at \$5384, one ADU at half fee, and 10 at \$1047.40
SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenue R/I Total SDC R/I Resources for FY	140,624	396,201 83,161	Estimated based on 13 EDUs at \$5384, one ADU at half fee, and 10 at \$1047.40
SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenue R/I	140,624 45,770 186,394	396,201 83,161 37,391 433,592	Estimated based on 13 EDUs at \$5384, one ADU at half fee, and 10 at \$1047.40
SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenue R/I Total SDC R/I Resources for FY SDC Expenditures	140,624 45,770 186,394 0	396,201 83,161 37,391 433,592 0	Estimated based on 13 EDUs at \$5384, one ADU at half fee, and 10 at \$1047.40
SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenue R/I Total SDC R/I Resources for FY SDC Expenditures Total SDC R/I Expenditures for FY	140,624 45,770 186,394 0 0	396,201 83,161 37,391 433,592 0 0	Estimated based on 13 EDUs at \$5384, one ADU at half fee, and 10 at \$1047.40
SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenue R/I Total SDC R/I Resources for FY SDC Expenditures Total SDC R/I Expenditures for FY SDC Balance EOY R/I	140,624 45,770 186,394 0 0 186,394	396,201 83,161 37,391 433,592 0 0 433,592	
SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenue R/I Total SDC R/I Resources for FY SDC Expenditures Total SDC R/I Expenditures for FY	140,624 45,770 186,394 0 0 186,394	396,201 83,161 37,391 433,592 0 0	Estimated based on 13 EDUs at \$5384, one ADU at half fee, and 10 at \$1047.40
SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenue R/I Total SDC R/I Resources for FY SDC Expenditures Total SDC R/I Expenditures for FY SDC Balance EOY R/I SDC Balance EOY Total	140,624 45,770 186,394 0 0 186,394	396,201 83,161 37,391 433,592 0 0 433,592	
SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenue R/I Total SDC R/I Resources for FY SDC Expenditures Total SDC R/I Expenditures for FY SDC Balance EOY R/I SDC Balance EOY Total	140,624 45,770 186,394 0 0 186,394	396,201 83,161 37,391 433,592 0 0 433,592	
SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenue R/I Total SDC R/I Resources for FY SDC Expenditures Total SDC R/I Expenditures for FY SDC Balance EOY R/I SDC Balance EOY Total Y 2024-2025 - PROJECTED SDC Revenues	140,624 45,770 186,394 0 0 186,394	396,201 83,161 37,391 433,592 0 0 433,592 619,986	
SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenue R/I Total SDC R/I Resources for FY SDC Expenditures Total SDC R/I Expenditures for FY SDC Balance EOY R/I SDC Balance EOY Total Y 2024-2025 - PROJECTED SDC Revenues BOY	140,624 45,770 186,394 0 0 186,394	396,201 83,161 37,391 433,592 0 0 433,592 619,986 619,986	
SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenue R/I Total SDC R/I Resources for FY SDC Expenditures Total SDC R/I Expenditures for FY SDC Balance EOY R/I SDC Balance EOY Total Y 2024-2025 - PROJECTED SDC Revenues	140,624 45,770 186,394 0 0 186,394	396,201 83,161 37,391 433,592 0 0 433,592 619,986	
SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenue R/I Total SDC R/I Resources for FY SDC Expenditures Total SDC R/I Expenditures for FY SDC Balance EOY R/I SDC Balance EOY Total Y 2024-2025 - PROJECTED SDC Revenues BOY BOY SDC R/I	140,624 45,770 186,394 0 0 186,394 619,986	396,201 83,161 37,391 433,592 0 0 433,592 619,986 619,986 0	estimated
SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenue R/I Total SDC R/I Resources for FY SDC Expenditures Total SDC R/I Expenditures for FY SDC Balance EOY R/I SDC Balance EOY Total Y 2024-2025 - PROJECTED SDC Revenues BOY	140,624 45,770 186,394 0 0 186,394 619,986	396,201 83,161 37,391 433,592 0 0 433,592 619,986 619,986	estimated
SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenue R/I Total SDC R/I Resources for FY SDC Expenditures Total SDC R/I Expenditures for FY SDC Balance EOY R/I SDC Balance EOY R/I SDC Balance EOY Total Y 2024-2025 - PROJECTED SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenue R/I	140,624 45,770 186,394 0 0 186,394 619,986	396,201 83,161 37,391 433,592 0 433,592 619,986 0 554,993	estimated
SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenue R/I Total SDC R/I Resources for FY SDC Expenditures Total SDC R/I Expenditures for FY SDC Balance EOY R/I SDC Balance EOY R/I SDC Balance EOY Total Y 2024-2025 - PROJECTED SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenue R/I Total SDC R/I Resources for FY	140,624 45,770 186,394 0 0 186,394 619,986 305,455	396,201 83,161 37,391 433,592 0 0 433,592 619,986 619,986 0 554,993 249,538	estimated
SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenue R/I Total SDC R/I Resources for FY SDC Expenditures Total SDC R/I Expenditures for FY SDC Balance EOY R/I SDC Balance EOY R/I SDC Balance EOY Total Y 2024-2025 - PROJECTED SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenue R/I	140,624 45,770 186,394 0 0 186,394 619,986 305,455	396,201 83,161 37,391 433,592 0 0 433,592 619,986 619,986 0 554,993 249,538	estimated
SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenue R/I Total SDC R/I Resources for FY SDC Expenditures Total SDC R/I Expenditures for FY SDC Balance EOY R/I SDC Balance EOY R/I SDC Balance EOY Total Y 2024-2025 - PROJECTED SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenue R/I Total SDC R/I Resources for FY	140,624 45,770 186,394 0 0 186,394 619,986 305,455 925,441	396,201 83,161 37,391 433,592 0 0 433,592 619,986 0 554,993 249,538 249,538	
SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenue R/I Total SDC R/I Resources for FY SDC Expenditures Total SDC R/I Expenditures for FY SDC Balance EOY R/I SDC Balance EOY Total Y2024-2025 - PROJECTED SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenue R/I Total SDC R/I Resources for FY SDC Expenditures	140,624 45,770 186,394 0 186,394 619,986 305,455 925,441 0	396,201 83,161 37,391 433,592 0 0 433,592 619,986 0 554,993 249,538 249,538 0	estimated

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Water

Maintaining Ongoing Operations

As a result of the City's partnership with Albany in the Albany-Millersburg Water Treatment Plant (A-M WTP) and relatively new distribution system, Millersburg water customers benefit from a safe, reliable source of drinking water, a distribution system with capacity to serve growth, and stable operation and maintenance expenses.

The City's water system consists of a network of pipes, with a reservoir and pump station located at the A-M WTP. The water system is made up of over 20 miles of pipes, one pump station, one reservoir, service lines, hydrants, valves, and a water treatment plant. Over 90% of the distribution system consists of ductile iron and HDPE pipe. The remaining less than 10% is asbestos cement (AC) and steel pipe. All of the AC and steel pipe is located along Old Salem Road, south of the Viewcrest interchange. One long-term goal of the City is to eliminate the remaining AC and steel pipe in the system.

Millersburg contracts with the City of Albany for a Direct Responsible Charge (DRC) Operator and operation and maintenance of the water distribution system through an Intergovernmental Agreement (IGA). The water projects identified in this plan include those recommended by the City's adopted Water Master Plan and needs identified by City of Millersburg staff and City of Albany operations staff; they represent the projects necessary for continued consistent quality water services and to support growth and economic development in the city.

A water rate and SDC study was recently completed. This resulted in increases to SDC fees, a restructuring of water rates, and future planned inflationary increases to water rates. These changes are an important part of funding the projects listed in this CIP, as well as ongoing operations of the water system.

Funding Summaries

The following table shows the total value of projects scheduled in each of the five years of this CIP, broken down by the source of the funding. The costs shown are the projected total project costs in the year the project is proposed.

Each year the estimated costs of the projects are adjusted to current year costs by applying the change in the Engineering News-Record (ENR) construction cost index for Seattle.

Projected Cost Totals

FUNDING SOURCE	2024-25	2025-26	2026-27	2027-28	2028-29	TOTAL
Water SDC-I	\$180,000	\$ 0	\$0	\$189,000	\$0	\$369,000
Water SDC-R	\$341,000	\$325,000	\$0	\$100,000	\$0	\$766,000
Water Rates/Operating Revenues	\$60,000	\$0	\$100,000	\$498,000	\$100,000	\$758,000
Grants	\$500,000	\$500,000	\$0	\$0	\$0	\$1,000,000
Sale of Industrial Property	\$0	\$776,000	\$0	\$O	\$0	\$776,000
GRAND TOTALS:	\$1,081,000	\$1,601,000	\$100,000	\$787,000	\$100,000	\$3,669,000

Funded Projects Summary & Detail

The following projects have been identified for inclusion in this five-year Capital Improvement Program.

Each project shown below is explained in detail on the pages that follow. Projects are listed in the fiscal year order they are planned to occur, and in CIP ID# order within a given fiscal year set.

CIP # Phase	Title	Projected Total
Plan Year:	2024 - 2025	
5018	SYSTEM EXPANSION TO INDUSTRIAL PROPERTY SOUTH OF CONSER (TRANSITION PARKWAY WATER MAIN)	\$1,021,000
5019	AM-WTP RAW WATER PUMP STATION VALVE	\$33,000
5023	AM-WTP IT AND SCADA UPGRADES	\$27,000
	Total for FY 2024 – 2025	\$1,081,000
Plan Year:	2025 – 2026	
5004	TRANSFER SERVICES FROM AC PIPE IN OLD SALEM ROAD NORTH OF TRUAX CREEK	\$325,000
5018	SYSTEM EXPANSION TO INDUSTRIAL PROPERTY SOUTH OF CONSER (TRANSITION PARKWAY WATER MAIN)	\$1,276,000
	Total for FY 2025 – 2026	\$1,601,000
Plan Year:	2026 – 2027	
5025	AM-WTP MEMBRANES	\$100,000
	Total for FY 2026 – 2027	\$100,000
Plan Year:	2027 – 2028	
5005	TRANSFER SERVICES FROM AC PIPE IN OLD SALEM ROAD SOUTH OF TRUAX CREEK	\$498,000
5012	MORNINGSTAR ROAD REALIGHMENT WATER	\$189,000
5025	AM-WTP MEMBRANES	\$100,000
	Total for FY 2027 – 2028	\$787,000
Plan Year:	2028 – 2029	
5025	AM-WTP MEMBRANES	\$100,000
	Total for FY 2028 – 2029	\$100,000
	Grand Total for Water:	\$3,669,000

Plan FY: 2025-2026 TRANSFER SERVICES FROM AC PIPE IN OLD SALEM ROAD NORTH OF TRUAX CREEK CIP Project #: 5004

Master Plan:	Water Master Plan	Plan Element:	
Category:	Water	Classification:	Water Mains

Total Cost: \$325,000

This project will replace services currently connected to an existing AC pipe with connections to the 20" ductile iron (DI) water main.

Replacement services are to three industries located on Old Salem Road, north of Truax Creek. A 3" meter scheduled for replacement will also be replaced with this project. Existing AC pipe will remain in place, but normally isolated from the rest of the system.

Operating Budget Impact: Isolating the AC pipe may reduce the amount of water loss from the system and will reduce the risk of an AC pipe failure.

Funding Source	Projected Amount
	<u>FY 25/26</u>
WATER SDC-REIMBURSEMENT FUND	\$325,000
Tota	: \$325,000

Plan FY: 2027-2028 TRANSFER SERVICES FROM AC PIPE IN OLD SALEM ROAD SOUTH OF TRUAX CREEK CIP Project #: 5005

Master Plan: Water Master Plan Plan Element: Classification: Water Mains Category: Water

Total Cost: \$498,000

This project will replace approximately 15 services currently connected to an existing AC pipe with connections to the 20" ductile iron (DI) water main. Approximately 3,000 feet of asbestos cement (AC) pipe will be abandoned.

Replacement services are located on Old Salem Road, south of Truax Creek.

Operating Budget Impact: Abandonment of the AC pipe may reduce the amount of water loss from the system and will reduce the risk of an AC pipe failure.

Funding Sources for This Project:

Funding Source	Projected Amount
WATER RATES/OPERATING REVENUES	\$398,000
WATER SDC – REIMBURSMENT FUND	\$100,000
Total:	\$498,000

Total:

Plan FY: 2027-2028MORNINGSTAR ROAD REALIGNMENT WATERCIP Project #:5012

Master Plan:

Category: Water

Plan Element: Classification: Water Mains

Total Cost: \$189,000

This project will install approximately 1000 ft of new 12" water main in Morningstar Road along with the Morningstar Road realignment project to be conducted by Linn County.

Operating Budget Impact: This project will expand water service within the City, which may increase operational costs over the long term.

Funding Source WATER SDC-IMPROVEMENTS FUND		ted Amount \$189,000
1	ſotal:	\$189,000

Plan FY: 2024-2026TRANSITION PARKWAY WATER MAINCIP Project #:5018

Master Plan:Water Master PlanPlan Element:Category:WaterClassification:Water Mains

Total Cost: \$2,297,000

This overall project extends water to the industrial area south of Conser Road, including segments A, B, C, D and E from Millersburg Water Distribution System - South Conser Road Analysis Memo.

The Transition Parkway Water Main project, to be constructed in 2024-2026, includes segments A, B, and a portion of C. The remainder of the overall project is unfunded at this time.

Operating Budget Impact: This project will expand water service within the city, which may increase operational costs over the long term.

Funding Source	Projected Amount	Projected Amount
	<u>FY 24/25</u>	<u>FY 25/26</u>
WATER SDC – IMPROVEMENT FUND	\$180,000	\$0
WATER SDC – REIMBURSEMENT FUND	\$341,000	\$0
SALE OF INDUSTRIAL PROPERTY	\$,000	\$776,000
GRANTS	\$500,000	\$500,000
Total:	\$1,021,000	\$1,276,000

Plan FY: 2024-2025 **AM-WTP RAW WATER PUMP STATION VALVE REPLACMENT** CIP Project #: 5019

Master Plan:

Category: Water Plan Element: Classification: Treatment Plant

Total Cost: \$33,000

This project will replace a valve at the raw water pump station. The valve at the raw water pump station is scheduled for replacement in winter 2024/25.

Operating Budget Impact: Minor maintenance cost reduction.

Funding Source WATER RATES/OPERATING REVEN		jected Amount \$33,000
	Total:	\$33,000

Plan FY: 2024-2025AM-WTP SCADA AND IT UPGRADESCIP Project #:5023

Master Plan:

Category: Water

Plan Element: Classification: Treatment Plant

Total Cost: \$27,000

This project will perform needed upgrades to the AM-WTP SCADA and IT system, which operates the plant.

Operating Budget Impact: None anticipated.

Funding Source	Projected Amount FY 24/25
WATER RATES/OPERATING REVENUES	\$27,000
Total:	\$27,000

Plan FY: 2026-2028AM-WTP MEMBRANE ADDITIONSCIP Project #:5025

Master Plan:

Category: Water

Plan Element: Classification: Treatment Plant

Total Cost: \$100,000

This project will add membranes, increasing the capacity at the AM-WTP.

Operating Budget Impact: None anticipated.

Funding Source	<u>Projected Amount</u> <u>each FY beginning</u> 2026 - 2028
WATER RATES/OPERATING REVENUES	\$100,000
Total	: \$100,000

Unfunded Projects

The following projects have been identified as needed repairs and/or improvements to the City's infrastructure. In most cases, these projects are the result of a master plan process, which attempts to systematically look at the needs for public infrastructure over the next 10 to 20 years. These projects are considered "Unfunded" because either a source of funding has not been made available, or they will not be implemented within the five-year window this plan covers.

Water

CIP #	Phase	Year	Title	Projected Total
5006		0	steelhead main size increase	\$239,000
5011		0	AM-WTP EXPANSION (MEMBRANES)	\$2,202,000
5014		0	system expansion to under served ne industrial area	\$511,000
5017		0	AM-WTP EXPANSION (STORAGE)	\$2,264,000
			Total for Unfunded Water:	\$5,216,000

Grand Total for Unfunded Water: \$5,216,000

Water SDC Account Balances and Projections

City of Millersburg

Vater SDC Tracking DC per EDU = \$1.921	SDC-R	SDC-I	
% of total SDC (from 2020 methodology)	50C-R 59%	41%	
(2021-2022	35%	41.2	
SDC Revenues			1
BOY	730.5		
BOY SDC R/I	358,513	372,022	
SDC's received (revenue)	62.60	-	19 EDUs
SDC s receives (revenue)	36,946	25.660	19 2005
Total SDC R/I Resources for FY	395,459	397.682	
SDC Expenditures	353,435	337,002	
Water Treatment Plant Capital Projects	0	0	
Transition Parkway Water Main	ő	203,913	100% SDC-I in 2020 SDC methodology
Transfer Servcies from AC Pipe North of Truax Creek	16,415	0	100% SDC-R
Total SDC R/I Expenditures for FY	16,415	203.913	
SDC Balance EOY R/I	379.044	193,768	
SDC Balance EOY Total	572.8	O D D D D D D D D D D D D D D D D D D D	final
	312,0		
2022-2023			
SDC Revenues			
BOY	572.8	12	
BOY SDC R/I	379.044	193,768	
SDC's received (revenue)	71.94		1 at \$3295, 18 at \$3707, 1 at \$1921
SDC Revenue R/I	42,456	29,486	
Total SDC R/I Resources for FY	421,500	223,255	
SDC Expenditures			
Water Treatment Plant Capital Projects	10,008	0	Seismic and RW PS valve replacements and VFD replacement
Transition Parkway Water Main	0	151,553	100% SDC-I eligible in 2020 SDC methodology
Transfer Servcies from AC Pipe North of Truax Creek	23.024	0	100% SDC-R
Total SDC R/I Expenditures for FY	33,032	151,553	
SDC Balance EOY R/I	388,468		
SUC Datance CUT K/I	588,408	71,701	
SDC Balance EOY R/I SDC Balance EOY Total	388,408 460,10		final
SDC Balance EOY Total			final
SDC Balance EOY Total Y 2023-2024 - ESTIMATED			final
SDC Balance EOY Total Y 2023-2024 - ESTIMATED SDC Revenues	460,1	59	final
SDC Balance EOY Total Y 2023-2024 - ESTIMATED SDC Revenues BOY	460,10	59	final
SDC Balance EOY Total Y 2023-2024 - ESTIMATED SDC Revenues BOY BOY SDC R/I	460,11 460,11 388,468	59 59 71,701	
SDC Balance EOY Total V 2023-2024 - ESTIMATED SDC Revenues BOY BOY SDC R/I SDC's received (revenue)	460,11 460,11 388,468 51,40	59 59 71,701 8	final estimated based on 13 EDUs at \$3808 and one ADU at half fee
SDC Balance EOY Total Y 2023-2024 - ESTIMATED SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenue R/I	460,10 460,10 388,468 51,40 30,338	59 59 71,701 8 21,070	
SDC Balance EOY Total V 2023-2024 - ESTUMATED SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenue R/I Total SDC R/I Resources for FY	460,11 460,11 388,468 51,40	59 59 71,701 8	
SDC Balance EOY Total	460,10 460,10 388,468 51,40 30,338 418,805	59 71,701 8 21,070 92,772	estimated based on 13 EDUs at \$3808 and one ADU at half fee
SDC Balance EOY Total Y 2023-2024 - ESTIMATED SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenue R/I Total SDC R/I Resources for FY SDC Expenditures Water Treatment Plant Capital Projects	460,10 460,10 388,468 51,40 30,338 418,805 32,500	59 71,701 8 21,070 92,772 0	estimated based on 13 EDUs at \$3808 and one ADU at half fee Seismic Valve replacement
SDC Balance EOY Total Y 2023-2024 - ESTIMATED SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenue R/I Total SDC R/I Resources for FY SDC Expenditures Water Treatment Plant Capital Projects Transition Parkway Water Main	460,10 460,10 388,468 51,40 30,338 418,805 32,500 0	59 71,701 8 21,070 92,772 0 0	estimated based on 13 EDUs at \$3808 and one ADU at half fee Seismic Valve replacement 100% SDC-I eligible in 2020 SDC methodology
SDC Balance EOY Total	460,11 460,11 388,468 51,40 30,338 418,805 32,500 0 6,985	59 71,701 8 21,070 92,772 0 0 0 0	estimated based on 13 EDUs at \$3808 and one ADU at half fee Seismic Valve replacement
SDC Balance EOY Total	460,11 460,11 388,468 51,40 30,338 418,805 32,500 0 6,985 39,485	59 71,701 8 21,070 92,772 0 0 0 0 0	estimated based on 13 EDUs at \$3808 and one ADU at half fee Seismic Valve replacement 100% SDC-I eligible in 2020 SDC methodology
SDC Balance EOY Total / 2023-2024 - ESTIMATED SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenue R/I Total SDC R/I Resources for FY SDC Expenditures Water Treatment Plant Capital Projects Transition Parkway Water Main Transfer Servcies from AC Pipe North of Truax Creek Total SDC R/I Expenditures for FY SDC Balance EOY R/I	460,11 460,11 388,468 51,40 30,338 418,805 32,500 0 6,985 39,485 379,320	59 71,701 8 21,070 92,772 0 0 0 0 92,772	estimated based on 13 EDUs at \$3808 and one ADU at half fee Seismic Valve replacement 100% SDC-I eligible in 2020 SDC methodology 100% SDC-R
SDC Balance EOY Total	460,11 460,11 388,468 51,40 30,338 418,805 32,500 0 6,985 39,485	59 71,701 8 21,070 92,772 0 0 0 0 92,772	estimated based on 13 EDUs at \$3808 and one ADU at half fee Seismic Valve replacement 100% SDC-I eligible in 2020 SDC methodology
SDC Balance EOY Total Y 2023-2024 - ESTIMATED SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenue R/I Total SDC R/I Resources for FY SDC Expenditures Water Treatment Plant Capital Projects Transition Parkway Water Main Transfer Servcies from AC Pipe North of Truax Creek Total SDC R/I Expenditures for FY SDC Balance EOY R/I SDC Balance EOY Total	460,11 460,11 388,468 51,40 30,338 418,805 32,500 0 6,985 39,485 379,320	59 71,701 8 21,070 92,772 0 0 0 0 92,772	estimated based on 13 EDUs at \$3808 and one ADU at half fee Seismic Valve replacement 100% SDC-I eligible in 2020 SDC methodology 100% SDC-R
SDC Balance EOY Total	460,11 460,11 388,468 51,40 30,338 418,805 32,500 0 6,985 39,485 379,320	59 71,701 8 21,070 92,772 0 0 0 0 92,772	estimated based on 13 EDUs at \$3808 and one ADU at half fee Seismic Valve replacement 100% SDC-I eligible in 2020 SDC methodology 100% SDC-R
SDC Balance EOY Total	460,10 460,10 388,468 51,40 30,338 418,805 32,500 0 6,985 39,485 379,320 472,00	59 71,701 8 21,070 92,772 0 0 0 0 0 92,772 32	estimated based on 13 EDUs at \$3808 and one ADU at half fee Seismic Valve replacement 100% SDC-I eligible in 2020 SDC methodology 100% SDC-R
SDC Balance EOY Total	460,11 460,11 388,468 51,40 30,338 418,805 32,500 0 6,985 39,485 379,320 472,09 472,09	59 71,701 8 21,070 92,772 0 0 0 0 92,772 92 92	estimated based on 13 EDUs at \$3808 and one ADU at half fee Seismic Valve replacement 100% SDC-I eligible in 2020 SDC methodology 100% SDC-R
SDC Balance EOY Total	460,10 460,10 388,468 51,40 30,338 418,805 32,500 0 6,985 39,485 379,320 472,00	59 71,701 8 21,070 92,772 0 0 0 0 0 92,772 32	estimated based on 13 EDUs at \$3808 and one ADU at half fee Seismic Valve replacement 100% SDC-I eligible in 2020 SDC methodology 100% SDC-R projected
SDC Balance EOY Total Y 2023-2024 - ESTIMATED SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenue R/I Total SDC R/I Resources for FY SDC Expenditures Water Treatment Plant Capital Projects Transition Parkway Water Main Transfer Servcies from AC Pipe North of Truax Creek Total SDC R/I Expenditures for FY SDC Balance EOY R/I SDC Balance EOY R/I SDC Balance EOY Total Y 2024-2025 - PROJECTED SDC Revenues BOY BOY SDC R/I	460,10 460,10 388,468 51,40 30,338 418,805 32,500 0 6,985 39,485 379,320 472,00 472,00 379,320	59 71,701 8 21,070 92,772 0 0 0 0 92,772 32 92,772 32 92,772	estimated based on 13 EDUs at \$3808 and one ADU at half fee Seismic Valve replacement 100% SDC-I eligible in 2020 SDC methodology 100% SDC-R projected 5 houses plus DeLorean (Timberlab and other projects also anticipated, but not included
SDC Balance EOY Total	460,11 368,468 51,40 30,338 418,805 32,500 0 6,985 39,485 379,320 472,0 472,0 379,320 219,0 219,0	59 71,701 8 21,070 92,772 0 0 0 0 92,772 92 92,772 92 92,772	estimated based on 13 EDUs at \$3808 and one ADU at half fee Seismic Valve replacement 100% SDC-I eligible in 2020 SDC methodology 100% SDC-R projected
SDC Balance EOY Total / 2023-2024 - ESTIMATED SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenue R/I Total SDC R/I Resources for FY SDC Expenditures Water Treatment Plant Capital Projects Transition Parkway Water Main Transfer Servcies from AC Pipe North of Truax Creek Total SDC R/I Expenditures for FY SDC Balance EOY R/I SDC Balance EOY R/I SDC Balance EOY Total / 2024-2025 - PROJECTED SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenue R/I	460,11 388,468 51,40 30,338 418,805 32,500 0 6,985 39,485 379,320 472,09 472,09 379,320 219,04 129,264	59 71,701 8 21,070 92,772 0 0 0 0 92,772 92 92,772 92 92,772 92 92,772 92 92,772	estimated based on 13 EDUs at \$3808 and one ADU at half fee Seismic Valve replacement 100% SDC-I eligible in 2020 SDC methodology 100% SDC-R projected 5 houses plus DeLorean (Timberlab and other projects also anticipated, but not included
SDC Balance EOY Total	460,11 368,468 51,40 30,338 418,805 32,500 0 6,985 39,485 379,320 472,0 472,0 379,320 219,0 219,0	59 71,701 8 21,070 92,772 0 0 0 0 92,772 92 92,772 92 92,772	estimated based on 13 EDUs at \$3808 and one ADU at half fee Seismic Valve replacement 100% SDC-I eligible in 2020 SDC methodology 100% SDC-R projected 5 houses plus DeLorean (Timberlab and other projects also anticipated, but not included
SDC Balance EOY Total / 2023-2024 - ESTIMATED SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenue R/I Total SDC R/I Resources for FY SDC Expenditures Water Treatment Plant Capital Projects Transition Parkway Water Main Transfer Servcies from AC Pipe North of Truax Creek Total SDC R/I Expenditures for FY SDC Balance EOY R/I SDC Balance EOY R/I SDC Balance EOY Total / 2024-2025 - PROJECTED SDC Revenues BOY BOY SDC R/I SDC R/I SDC R/I Resources for FY SDC Expenditures BOY BOY SDC R/I SDC Revenue R/I Total SDC R/I Resources for FY SDC Expenditures	460,11 388,468 51,40 30,338 418,805 32,500 0 6,985 39,485 379,320 472,09 472,09 379,320 219,04 129,264 508,584	59 71,701 8 21,070 92,772 0 0 0 0 92,772 92 92,772 92 92,772 92 92,772 92 92,772 92 92,775 182,548	estimated based on 13 EDUs at \$3808 and one ADU at half fee Seismic Valve replacement 100% SDC-I eligible in 2020 SDC methodology 100% SDC-R projected 5 houses plus DeLorean (Timberlab and other projects also anticipated, but not included estimate)
SDC Balance EOY Total / 2023-2024 - ESTIMATED SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenue R/I Total SDC R/I Resources for FY SDC Expenditures Water Treatment Plant Capital Projects Transition Parkway Water Main Transfer Servcies from AC Pipe North of Truax Creek Total SDC R/I Expenditures for FY SDC Balance EOY R/I SDC Balance EOY Total / 2024-2025 - PROJECTED SDC Revenues BOY BOY SDC R/I SDC Revenue R/I Total SDC R/I Resources for FY SDC Revenue R/I Total SDC R/I Resources for FY SDC Revenue R/I Total SDC R/I Resources for FY SDC Revenue R/I Total SDC R/I Resources for FY SDC Expenditures Transition Parkway Water Main	460,11 388,468 51,40 30,338 418,805 32,500 0 6,985 39,485 379,320 472,00 472,00 379,320 219,00 129,264 508,584 341,000	59 71,701 8 21,070 92,772 0 0 0 92,772 92 92,772 92 92,772 92 92,772 92 92,775 182,548 180,000	estimated based on 13 EDUs at \$3808 and one ADU at half fee Seismic Valve replacement 100% SDC-I eligible in 2020 SDC methodology projected S houses plus DeLorean (Timberlab and other projects also anticipated, but not included estimate) 100% SDC-I eligible in 2020 SDC methodology
SDC Balance EOY Total Y 2023-2024 - ESTIMATED SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenue R/I Total SDC R/I Resources for FY SDC Expenditures Water Treatment Plant Capital Projects Transition Parkway Water Main Transfer Servcies from AC Pipe North of Truax Creek Total SDC R/I Expenditures for FY SDC Balance EOY R/I SDC Balance EOY Total Y 2024-2025 - PROJECTED SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenues COY R/I SDC's received (revenue) SDC Revenue R/I Total SDC R/I Resources for FY SDC Expenditures Transition Parkway Water Main Transfer Services from AC Pipe North of Truax Creek Total SDC R/I SDC's received (revenue) SDC Revenue R/I Total SDC R/I Resources for FY SDC Expenditures Transition Parkway Water Main Transfer Servcies from AC Pipe North of Truax Creek	460,11 388,468 51,40 30,338 418,805 32,500 0 6,985 39,485 379,320 472,09 472,09 379,320 219,04 129,264 508,584 341,000 0	59 71,701 8 21,070 92,772 0 0 0 92,772 92 92,772 92 92,772 92 92,772 92 92,772 92 92,772 92 92,772 92 92,772 92 92,772 92 92,772 92 92,772 92 92,772 92 92,772 92 92,772	estimated based on 13 EDUs at \$3808 and one ADU at half fee Seismic Valve replacement 100% SDC-I eligible in 2020 SDC methodology 100% SDC-R projected S houses plus DeLorean (Timberlab and other projects also anticipated, but not included estimate)
SDC Balance EOY Total Y 2023-2024 - ESTIMATED SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenue R/I Total SDC R/I Resources for FY SDC Expenditures Water Treatment Plant Capital Projects Transition Parkway Water Main Transfer Servcies from AC Pipe North of Truax Creek Total SDC R/I Expenditures for FY SDC Balance EOY R/I SDC Balance EOY Total Y 2024-2025 - PROJECTED SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenue R/I Total SDC R/I Resources for FY SDC Expenditures Transition Parkway Water Main Transfer Servcies from AC Pipe North of Truax Creek Total SDC R/I SDC Balance EOY Total	460,11 388,468 51,40 30,338 418,805 32,500 0 6,985 39,485 379,320 472,09 472,09 472,09 219,04 129,264 508,584 341,000 0 341,000	59 71,701 8 21,070 92,772 0 0 0 92,772 92 92 9	estimated based on 13 EDUs at \$3808 and one ADU at half fee Seismic Valve replacement 100% SDC-I eligible in 2020 SDC methodology projected S houses plus DeLorean (Timberlab and other projects also anticipated, but not included estimate) 100% SDC-I eligible in 2020 SDC methodology
SDC Balance EOY Total Y 2023-2024 - ESTIMATED SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenue R/I Total SDC R/I Resources for FY SDC Expenditures Water Treatment Plant Capital Projects Transition Parkway Water Main Transfer Servcies from AC Pipe North of Truax Creek Total SDC R/I Expenditures for FY SDC Balance EOY R/I SDC Balance EOY Total Y 2024-2025 - PROJECTED SDC Revenues BOY BOY SDC R/I SDC's received (revenue) SDC Revenue R/I Total SDC R/I Resources for FY SDC Expenditures Transition Parkway Water Main Transfer Services for FY SDC Expenditures Transition Parkway Water Main Transfer Services for PY SDC Expenditures Transition Parkway Water Main Transfer Services from AC Pipe North of Truax Creek	460,11 388,468 51,40 30,338 418,805 32,500 0 6,985 39,485 379,320 472,09 472,09 379,320 219,04 129,264 508,584 341,000 0	59 71,701 8 21,070 92,772 0 0 0 0 92,772	estimated based on 13 EDUs at \$3808 and one ADU at half fee Seismic Valve replacement 100% SDC-I eligible in 2020 SDC methodology 100% SDC-R projected S houses plus DeLorean (Timberlab and other projects also anticipated, but not included i estimate) 100% SDC-I eligible in 2020 SDC methodology

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