



City of Ashland
Capital
Improvements
Program
FY 24-25 detail
2024-2029 overview

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TRANSPORTATION PROJECTS

Capital Improvements Plan 2024-2029 Construction Years		Regulatory	Capacity	Deficiency	Life Cycle	Project Totals FY24-FY25					
						Project Description	FY24	FY25	Project Totals	Street SDC	Other (grants)
Roadway						FY24	FY25	Project Totals	Street SDC	Other (grants)	Fees & Rates (debt)
Hardesty Site Development & Equipment Storage						\$ 780,440	\$ -	\$ 780,440	\$ -	\$ -	\$ 780,440
City Wide Chip Seal Project			X			\$ -	\$ 255,000	\$ 255,000	\$ -	\$ 255,000	\$ -
Clay Street - Faith Avenue to Siskiyou Boulevard (STBG/CMAQ)		X	X	X		\$ 579,754	\$ 1,000,000	\$ 1,579,754	\$ -	\$ 6,981,195	\$ 209,022
Subtotal Roadway						\$ 1,360,194	\$ 1,255,000	\$ 2,615,194	\$ -	\$ 7,236,195	\$ 989,462
Street Overlays/Reconstructions						FY24	FY25	Project Totals	Street SDC	Other (grants)	Fees & Rates (debt)
Ashland St - Siskiyou Blvd to Faith St	PCI	X		X	X	\$ 2,500,000	\$ -	\$ 2,500,000	\$ -	\$ -	\$ 2,500,000
N Mountain Ave - I-5 Overpass to E Main St	59.36	X		X	X	\$ 5,000,000	\$ 5,500,000	\$ 10,500,000	\$ -	\$ -	\$ 10,500,000
Oak St - City Limits to E Main St	23.83	X		X	X	\$ -	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000
Subtotal Street Improvements/Overlays						\$ 7,500,000	\$ 6,500,000	\$ 14,000,000	\$ -	\$ -	\$ 14,000,000
Sidewalk/Pedestrian						FY24	FY25	Project Totals	Street SDC	Other (grants)	Fees & Rates (debt)
Beaver Slide - Water Street to Lithia Way		X	X	X		\$ -	\$ 285,000	\$ 285,000	\$ 276,792	\$ -	\$ 8,208
Subtotal Sidewalk/Pedestrian						\$ -	\$ 285,000	\$ 285,000	\$ 276,792	\$ -	\$ 8,208
Bicycle						FY24	FY25	Project Totals	Street SDC	Other (grants)	Fees & Rates (debt)
B Street Bicycle Boulevard - From Oak Street to N Mountain Avenue			X	X		\$ 50,000	\$ 75,000	\$ 125,000	\$ 42,375	\$ 12,500	\$ 70,125
8th Street Bicycle Boulevard - A Street to E Main Street			X	X		\$ -	\$ 35,000	\$ 35,000	\$ 11,865	\$ 3,500	\$ 19,635
Hersey Street Protected Bike Lane Conversion (N. Main-N. Mountain)						\$ -	\$ 648,722	\$ 648,722	\$ -	\$ 648,722	\$ -
Subtotal Bicycle						\$ 50,000	\$ 758,722	\$ 160,000	\$ 54,240	\$ 664,722	\$ 89,760
TRANSPORTATION						\$ 8,910,194	\$ 8,798,722	\$ 17,060,194	\$ 331,032	\$ 7,900,917	\$ 15,087,430

Street Fund – Roadway

Project Name: City Wide Chip Seal Project (CMAQ)

Proj #: 2013-37

Total Project Cost: \$255,000

Duration: 1+ year

FY24	FY25
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Expenses:

Design	
Construction	\$255,000

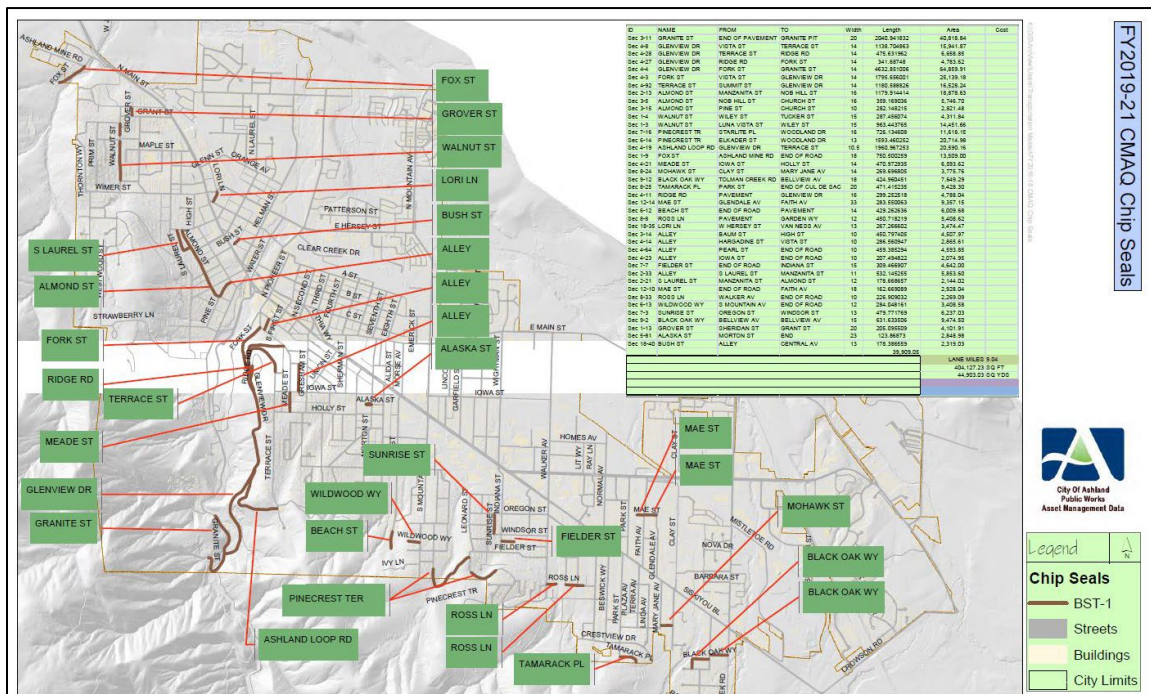
Revenues:

Fees	
SDCs	
Grant	
Other	\$255,000

Grant: American Rescue Plan Act – Covid Relief Funding through the Rogue Valley Metropolitan Planning Organization

Anticipated Long Term Expenses: No significant long-term expenses. This will be a part of the City's street improvement fund. Life of the project is 20+ years.

Description: The project consists of grading, prepping and installing a double chip seal on existing dirt roads within the Ashland City limits. The chip seal project proposed is a double shot chip seal with a fog seal. The base course will be 1/2" and the top course will be 3/8". The project will also involve geotechnical analysis of the road sections to determine if drainage is appropriate. In addition, roads that serve truck traffic will include an additional 6" of base material added for structural support.



Street Fund - Roadway

Project Name: **Hardesty Property Site Development and Equipment Storage**

Proj #: 704200

Total Project Cost: **\$780,440**

Duration: 2 years

FY24	FY25
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Expenses:

Design		
Construction	\$780,440	

Revenues:

Fees	\$780,440	
SDCs		
Grant		
Other		

Anticipated Long Term Expenses: The proposed improvements will generate long term building maintenance and energy consumption requirements along site management for storm water disposal of sweeper materials.

Description: The City recently purchased the Hardesty property to utilize as a resource for equipment storage and staging in order to divest itself of the current “B” Street yard location. The project includes site development work, demolition of existing structures and construction of a new metal equipment storage building. Costs will be shared between the wastewater, streets and storm drain funds as the building and site will be utilized primarily by these enterprise funds.



Street Fund

Project Name: **Clay Street - Faith Avenue to Siskiyou Boulevard**

Project#: 2020-09

Total Project Cost: Two Year Cost \$1,579,74 (Total Project \$7,190,217)

Duration: Multiple Years

	FY24	FY25
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Expenses:

Design	\$579,754	\$1,000,000
Construction		

Revenues:

Fees	\$59,540	\$102,700
SDCs		
Grant	\$520,213	\$897,300
Other		

Explain "other": Funded by a Rogue Valley Metropolitan Organization Grant with Jackson County providing a percentage of the total match as part of the jurisdictional transfer agreement.

Anticipated Long Term Expenses: Project is grant funded with Jackson County providing a portion of the required match and the City providing the remaining. Additional grant funding may need to be requested once the initial project development, right of way acquisition and design phases have been completed. After completion the improvement will become part of the street fund and costs will include overlay's as required for a pavement preservation program.

Description: Existing Clay St. from Faith Ave. to Siskiyou Blvd. is nominally 19-foot wide road with no bike or ped facilities. The street serves low, medium and high-density housing, a city park and a private elementary school, and connects the neighborhood to Ashland St. and Siskiyou Blvd. The purpose of the project is to add bike and pedestrian facilities with curb, gutter, sidewalk, and underground drainage to facilitate the addition of the bike and pedestrian facilities. Per the Ashland TSP, the bike facility will be a bike boulevard, a shared lane with a speed reduction to 20 MPH. The existing street will also be improved to match the new facilities.



Street Fund - Overlay

Project Name: **Ashland Street Overlay – Siskiyou to Faith**
 Total Project Cost: **\$2,500,000**

Proj #: 2019-24
 Duration: 2 years

	FY24	FY25
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Expenses:

Design	\$750,000	
Construction	\$1,750,000	

Revenues:

Fees	\$2,500,000	
SDCs		
Grant		
Other		

Anticipated Long Term Expenses: No significant long-term expenses. This will be a part of the City’s Street improvement fund. The life of the project is 30+ years. Street rehabilitation projects are supported by food and beverage tax revenue.

Description: This project will consist of an asphalt overlay and partial rebuild of Ashland Street between Siskiyou Boulevard and Faith Avenue as per the City of Ashland’s Pavement Management System. Project will include some full depth reconstruction, replacement of non-ADA compliant sidewalk and handicap access ramps and utility replacements as necessary.



Street Fund - Overlay

Project Name: **N. Mountain Avenue Overlay – I-5 to E. Main Street**

Proj #: 2010-10,
2013-02

Total Project Cost: **\$10,500,000**

Duration: 2+ years

	FY24	FY25
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Expenses:

Design		
Construction	\$5,000,000	\$5,500,000

Revenues:

Fees	\$5,000,000	\$5,500,000
SDCs		
Grant		
Other		

Anticipated Long Term Expenses: No significant long-term expenses. This will be a part of the City’s street improvement fund. Life of the project is 30+ years. Street rehabilitation projects are supported by food and beverage tax revenue.

Description: This project will consist of an asphalt overlay and partial rebuild of N. Mountain Avenue between Interstate 5 and E. Main Street as per the City of Ashland’s Pavement Management System. Project will include some full depth reclamation of the existing asphalt surface combined with a concrete treated base, some full depth reconstruction, replacement of non-ADA compliant sidewalk and handicap access ramps and utility replacements as necessary.



Street Fund - Overlay

Project Name: **Oak Street Overlay – City Limits to E. Main Street**

Proj #: tbd

Total Project Cost: **\$1,000,000 (Design Phase)**

Duration: 2 years

FY24	FY25
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Expenses:

Design		
Construction		\$1,000,000

Revenues:

Fees		\$1,000,000
SDCs		
Grant		
Other		

Anticipated Long Term Expenses: No significant long-term expenses. This will be a part of the City’s Street improvement fund. Life of the project is 30+ years. Street rehabilitation projects are supported by food and beverage tax revenue.

Description: This project will consist of an asphalt overlay and partial rebuild of Oak Street between the City Limits and E. Main Street as per the City of Ashland’s Pavement Management System. Project will include some full depth reconstruction, replacement of non-ADA compliant sidewalk and handicap access ramps and utility replacements as necessary.



Street Fund - Pedestrian

Project Name: **Install Sidewalk Beaver Slide - Water Street to Lithia Way**

Proj #: (TSP P17)

Total Project Cost: **\$285,000**

Duration: 1 year

	FY24	FY25
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Expenses:

Design		\$57,000
Construction		\$228,000

Revenues:

Fees		\$8,208
SDCs		\$276,792
Grant		
Other		

Anticipated Long Term Expenses: No significant long-term expenses. This will be a part of the City’s Street improvement fund. The life of the project is 30+ years.

Description: The project consists of the installation of a sidewalk along the Beaver slide from Lithia Way to Water Street and will include ADA compliant access ramps. The project will give pedestrians an accessible route and additional path from Lithia Way to the downtown area.



Street Fund - Bicycle

Project Name: **B Street Bicycle Boulevard (Oak Street to North Mountain Avenue)**

Proj #: (TSP B13)

Total Project Cost: **\$125,000**

Duration: 1 year

	FY24	FY25
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Expenses:

Design	\$25,000	
Construction	\$25,000	\$75,000

Revenues:

Fees	\$28,050	\$42,075
SDCs	\$16,950	\$25,425
Grant		
Other	\$5,000	\$7,500

Explain "Other": City will search for grant funded, but funding may not be available.

Anticipated Long Term Expenses: Long term expenses will include striping/line painting and sweeping.

Description: This high priority project fills the gaps in the bicycle network and provides a "bicycle boulevard" adjacent on B Street from Oak Street to North Mountain Avenue. Bicycle boulevards modify local streets to allow the through movement of bicycles yet maintaining local access for automobiles. Bicycle boulevards typically include bicycle route signage, speed limit reductions and pavement markings and often feature traffic calming to slow vehicle speeds and provide a more comfortable environment for cyclists.



Street Fund - Bicycle

Project Name: **8th Street Bicycle Boulevard; 'A' to E. Main**

Proj #: (TSP B33)

Total Project Cost: **\$35,000**

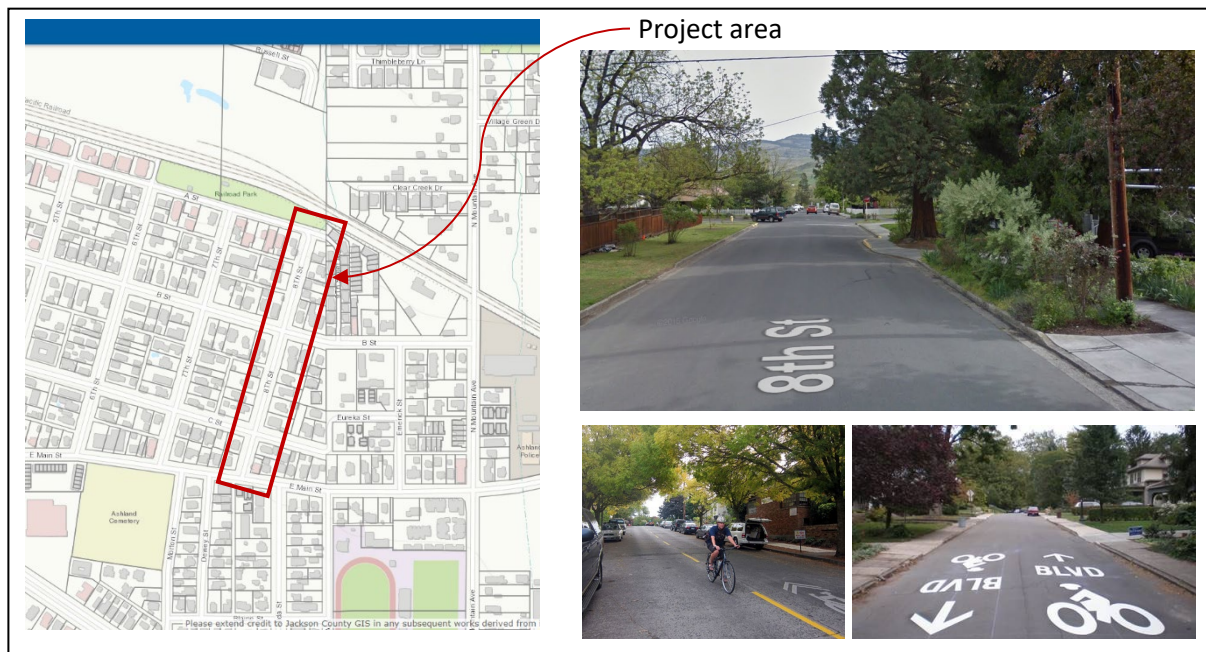
Duration: 1 year

	FY24	FY25
Expenses:		
Design		\$5,250
Construction		\$29,750
Revenues:		
Fees		\$11,865
SDCs		\$19,635
Grant		
Other		\$3,500

Explain "Other": This project is intended to be grant funded but may be unavailable. If unavailable, design cost will be borne in the engineering budget.

Anticipated Long Term Expenses: Long term expenses will include striping/line painting and sweeping.

Description: This project fills the gaps in the bicycle network and provides a "bicycle boulevard" along a well-traveled neighborhood street linking the railroad district, railroad park and Main Street. Bicycle boulevards modify local streets to allow the through movement of bicycles yet maintaining local access for automobiles. Bicycle boulevards typically include bicycle route signage and pavement markings and often feature traffic calming to slow vehicle speeds and provide a more comfortable environment for cyclists.



WATER PROJECTS

Capital Improvements Plan 2024-2029 Construction Years					Project Totals FY24-FY25					
Project Description	Regulatory	Capacity	Deficiency	Life Cycle						
Water - Supply Improvements					FY24	FY25	Project Totals	Water SDC	Other (grants)	Fees & Rates (debt)
Dam Safety Improvements	X		X		\$ 3,312,804	\$ 3,312,804	\$ 6,625,608	\$ 1,656,402	\$ -	\$ 4,969,206
East & West Fork Transmission Line Rehabilitation		X	X		\$ 2,300,000	\$ -	\$ 2,300,000	\$ 1,725,000	\$ -	\$ 575,000
7.0 MGD Water Treatment Plant			X	X	\$ 4,306,922	\$ 41,148,100	\$ 45,455,022	\$ 4,545,502	\$ -	\$ 40,909,520
7.0 MGD Water Treatment Plant Construction Administration		X	X	X	\$ 512,357	\$ 4,895,027	\$ 5,407,384	\$ 540,738	\$ -	\$ 4,866,646
Subtotal Water - Supply Improvements					\$ 10,432,083	\$ 49,355,931	\$ 59,788,014	\$ 8,467,643	\$ -	\$ 51,320,371
Water - Pump Station Improvements					FY24	FY25	Project Totals	Water SDC	Other (grants)	Fees & Rates (debt)
TAP BPS Backup Power		X	X		\$ 417,000	\$ -	\$ 417,000	\$ -	\$ 417,000	\$ -
Subtotal Water - Pump Station Improvements					\$ 417,000	\$ -	\$ 417,000	\$ -	\$ 417,000	\$ -
Water - Pipe Improvements					FY24	FY25	Project Totals	Water SDC	Other (grants)	Fees & Rates (debt)
Annual Pipe Replacement	X	X	X	X	\$ 300,000	\$ 300,000	\$ 600,000	\$ 60,000	\$ -	\$ 540,000
Distribution Pipe Projects	X	X	X	X	\$ 660,000	\$ 582,000	\$ 1,242,000	\$ 124,200	\$ -	\$ 1,117,800
Subtotal Water - Pipe Improvements					\$ 960,000	\$ 882,000	\$ 1,842,000	\$ 184,200	\$ -	\$ 1,657,800
Water - Operations & Maintenance					FY24	FY25	Project Totals	Water SDC	Other (grants)	Fees & Rates (debt)
Telemetry Upgrades				X	\$ 80,000	\$ -	\$ 80,000	\$ 8,000	\$ -	\$ 72,000
Subtotal Water - Operations & Maintenance					\$ 80,000	\$ -	\$ 80,000	\$ 8,000	\$ -	\$ 72,000
WATER					\$ 11,889,083	\$ 50,237,931	\$ 62,127,014	\$ 8,659,843	\$ 417,000	\$ 53,050,171
TAP - Supply Improvements					FY24	FY25	Project Totals	Water SDC	Other (grants)	Fees & Rates (debt)
Non-Peak/Emergency Supply Connection from Ashland to Talent/Phoenix					\$ 236,000	\$ -	\$ 236,000	\$ -	\$ 236,000	\$ -
Subtotal TAP - Supply Improvements					\$ 236,000	\$ -	\$ 236,000	\$ -	\$ 236,000	\$ -
TAP - Booster Pump Station Improvements					FY24	FY25	Project Totals	Water SDC	Other (grants)	Fees & Rates (debt)
Regional BPS Short-Term Expansion		X	X		\$ 211,000	\$ -	\$ 211,000	\$ -	\$ 211,000	\$ -
Regional BPS Programming Updates			X		\$ -	\$ 101,000	\$ 101,000	\$ -	\$ 101,000	\$ -
Talent BPS Generator Upgrade (Option 1)					\$ -	\$ 445,000	\$ 445,000	\$ -	\$ 445,000	\$ -
Talent BPS Expansion for Talent and Ashland (Option 1)					\$ -	\$ 138,000	\$ 138,000	\$ -	\$ 138,000	\$ -
Talent BPS Seismic Upgrades					\$ -	\$ 100,000	\$ 100,000	\$ -	\$ 100,000	\$ -
Subtotal TAP - Booster Pump Station Improvements					\$ 211,000	\$ 784,000	\$ 995,000	\$ -	\$ 995,000	\$ -
TAP - Pipe Improvements					FY24	FY25	Project Totals	Water SDC	Other (grants)	Fees & Rates (debt)
24-inch Pipe Seismic Upgrades (Highway 99 Phoenix)			X		\$ -	\$ 1,623,000	\$ 1,623,000	\$ -	\$ 1,623,000	\$ -
Subtotal TAP - Pipe Improvements					\$ -	\$ 1,623,000	\$ 1,623,000	\$ -	\$ 1,623,000	\$ -
WATER/TAP					\$ 447,000	\$ 2,407,000	\$ 2,854,000	\$ -	\$ 2,854,000	\$ -

Water Supply Fund - Supply

Project Name: **Dam Safety Improvements**

Proj #: TBD

Total Project Cost: **\$6,625,608**

Duration: 2+ years

	FY24	FY25
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Expenses:

Design	\$662,560	\$662,560
Construction	\$2,620,244	\$2,620,244

Revenues:

Fees	\$2,484,603	\$2,484,603
SDCs	\$828,201	\$828,201
Grant		
Other		

The proportional SDC allocation will be reviewed during completion of the Water Master Plan.

Anticipated Long Term Expenses: Staff time for management of improvement and maintenance projects. Life cycle replacement of infrastructure associated with the Dam, including valves, waterlines, stairs, walkways, security cameras and telecommunications items.

Description: The City recently completed its Federal Energy Regulatory Commission (FERC) Part 12 inspection of Hosler Dam and associated appurtenances. The Part 12 inspection and associated Potential Failure Modes Analysis Update (PFMA) details areas of concern with respect to the dam and what is defined as an uncontrolled release of water. The major point of emphasis with respect to the PFMA update from FERCs perspective is the potential erosivity of the left abutment under defined flood loading conditions. FERC will require the City to develop a plan and schedule to address the erosivity issue during the biennium. Other dam improvements will include evaluation of the spillway and spillway structures and dam piping penetrations.



Water Supply Fund - Supply

Project Name: **East and West Forks Transmission Line Rehabilitation**

Proj #: 2018-10

Total Project Cost: **\$2,300,000**

Duration: 2 years

	FY24	FY25
Expenses:		
Design	\$210,515	
Construction	\$2,089,485	
Revenues:		
Fees	\$575,000	
SDCs	\$1,725,000	
Grant		
Other		

Anticipated Long Term Expenses: Long term expenses for the East and West Forks Transmission Line Rehabilitation project include life cycle replacement costs and staff required to manage system when needed for raw water transmission to the treatment plant.

Description: The connection to the East and West Fork diversions on Ashland Creek currently exit as 24-inch ductile iron pipes with sections of 24-inch steel pipe. These transmission lines are important infrastructure components related to the City’s water supply and the project will replace approximately 1800 feet of steel pipe with ductile iron. This includes two crossings of Reeder Reservoir. They enable water to be diverted above Reeder Reservoir to the water treatment plant, allowing the City to dewater the main reservoir for sediment removal, dam repairs, intake structure repairs and potentially manage an algal bloom. Public Works is forecasting significant maintenance related repairs and improvements to Hosler Dam over the next two budget cycles, thus requiring the transmission lines provide a reliable bypass option for raw water moving forward. This project includes evaluation of the steel pipeline condition with recommendations to replace or slip-line the transmission lines. The project also includes engineering and construction of a bridge crossing over the East & West Forks which is 75%* SDC eligible.



Water Treatment Fund - Supply

Project Name: **7.0 MGD Water Treatment Plant**

Proj #: 2018-20

Total Project Cost: **\$52,190,807 (Construction)**
 \$7,047,001 (Construction Administration)

Duration: 4+ years

	FY24	FY25
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Expenses:

Design	\$512,357	\$4,895,027
Construction	\$4,306,922	\$41,148,100

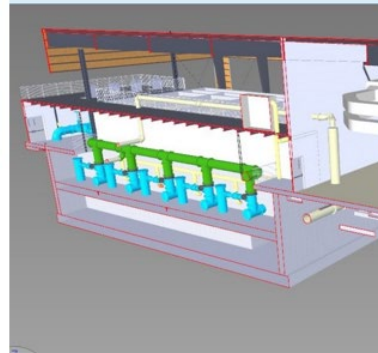
Revenues:

Fees	\$4,337,351	\$41,438,814
SDCs	\$481,928	\$4,604,313
Grant		
Other		

Explain "Other":

Anticipated Long Term Expenses: Long term expenses for the new water treatment plant will focus on life cycle equipment replacement, treatment chemicals, energy requirements, general operational requirements, and staffing. These are similar long-term expenses associated with the current treatment plant.

Description: The 7.0 MGD Water Treatment Plant project includes completing the final engineering phase, and the construction and start-up phases. The construction phase includes physical construction along with construction management and plant startup services. The goals for the project include development of a reliable, simple, robust, energy efficient and expandable raw water treatment train and plant that will fully meet current and potential future regulatory requirements meant to serve the citizens of Ashland for the next 100 years.



Water Distribution Fund – Pump Station

Project Name: **TAP BPS Backup Power**

Proj #: 2021-13

Total Project Cost: **\$417,000**

Duration: 1 years

	FY24	FY25
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Expenses:

Design	\$83,400	
Construction	\$333,600	

Revenues:

Fees		
SDCs		
Grant	\$417,000	
Other		

Explain "other": American Rescue Plan Act (ARPA) grant funded.

Anticipated Long Term Expenses: Estimated \$1,000/year for maintenance/testing of the generator and eventual life-cycle replacement costs.

Description: This project will place a permanent stand-by emergency generator at the TAP booster pump station to supply electrical power when necessary.



Water Distribution Fund - Pipe

Project Name: **Annual Pipe Replacement Program**

Proj #: 704100

Total Project Cost: **\$300,000 per year**

Duration: continual

	FY24	FY25
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Expenses:

Design	\$30,000	\$30,000
Construction	\$270,000	\$270,000

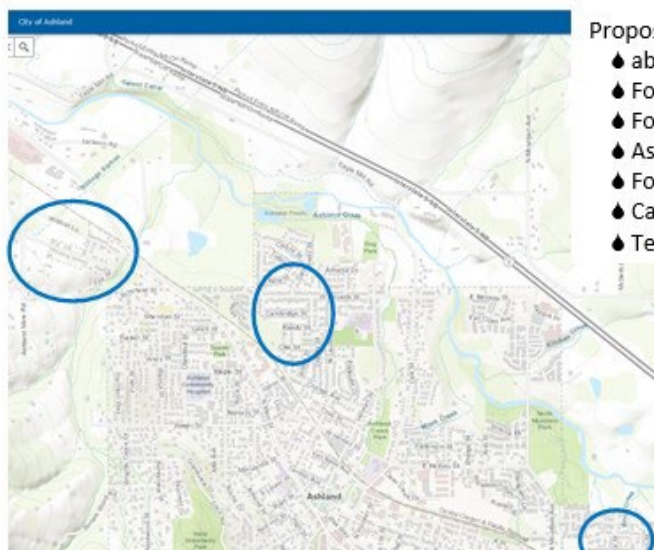
Revenues:

Fees	\$270,000	\$270,000
SDCs	\$30,000	\$30,000
Grant		
Other		

Explain Other: Staff anticipates that some portion of some of the pipe replacement program will be SDC eligible and will verify with the 2019 Water Mater Plan update.


Anticipated Long Term Expenses: Long term expenses include any maintenance of valves and hydrants on the distribution line and eventual life cycle replacement costs.

Description: This program is designed primarily for in-house crew labor to replace undersized (not meeting current 8" minimum) and pipe material concerns. This may also include pressure reducing valves.



Proposed projects include:

- ◆ abandon water main from Grandview to Wimer
- ◆ Fox from Ashland Mine to dead end
- ◆ Fox from N. Main to Ashland Mine Rd
- ◆ Ashland Mine from Fox to Cedar
- ◆ Fordyce from E. Main to dead end
- ◆ Cambridge from Willow to W. Nevada
- ◆ Terrace from 527 Terrace North to the end



Water Distribution Fund - Pipe

Project Name: **Distribution Pipe Replacement Projects**

Proj #:

Total Project Cost: **\$1,242,000**

Duration: varies

	FY24	FY25
--	------	------

Expenses:

Design	\$60,000	\$97,000
Construction	\$600,000	\$485,000

Revenues:

Fees	\$594,000	\$523,800
SDCs	\$66,000	\$58,200
Grant		
Other		

Explain "other": These projects are 10% SDC eligible

Anticipated Long Term Expenses: Long term expenses include maintenance/inspection for hydrant/meter/service lines estimated at \$2000/year and eventual life-cycle replacements costs.

Description: Recommended aging pipe replacement and/or upsizing to meet pressure and fire flow recommendations. This project includes these pipe segments:

1. Ivy-Morton waterline connection
2. Grandview Drive waterline, Ditch Road to Sunnyview Street



Water Distribution Fund – Operations & Maintenance

Project Name: **Water System Telemetry Upgrades**

Proj #:

Total Project Cost: **\$80,000**

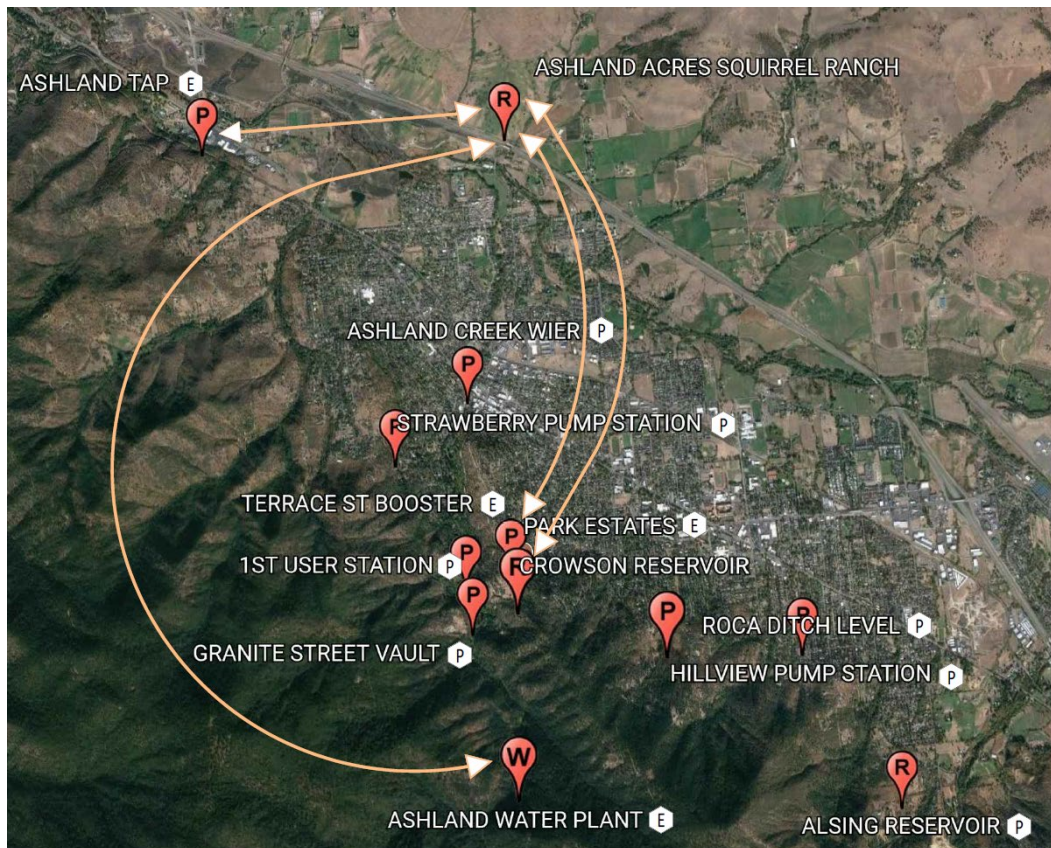
Duration: 1 year

	FY24	FY25
Expenses:		
Design	\$20,000	
Construction	\$60,000	
Revenues:		
Fees	\$72,000	
SDCs	\$8,000	
Grant		
Other		

Explain "other": This project is 10% SDC eligible

Anticipated Long Term Expenses: Minimal electrical consumption, eventual life-cycle replacement.

Description: This project will replace outdated radio and telemetry equipment to keep pace with newer technologies and to match the system for the new WTP telemetry system.



Water Distribution Fund – TAP Supply Improvements

Project Name: **TAP Non-Peak and Emergency Supply Connection**

Proj #: 2021-13

Total Project Cost: **\$236,000**

Duration: 1 year

	FY24	FY25
Expenses:		
Design	\$35,400	
Construction	\$200,600	
Revenues:		
Fees		
SDCs		
Grant	\$236,000	
Other		

Explain “other”: American Rescue Plan Act (ARPA) grant funded.

Anticipated Long Term Expenses: Expenses are expected to be little to none except for life-cycle replacement costs. Expenses are as agreed upon in the TAP agreements.

Description: The project involves installation of pipelines and a pressure Reducing Valve connection around Ashland’s TAP booster station to provide non-peak and emergency supply from Ashland to Talent and Phoenix (reversing the normal system delivery method). This provides a gravity flow connection to Talent and Phoenix.



Water Distribution Fund – Booster Pump Station

Project Name: **TAP Regional BPS Short-Term Expansion**

Proj #: 2021-13

Total Project Cost: **\$211,000**

Duration: 6 months

	FY24	FY25
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Expenses:

Design	\$31,650	
Construction	\$179,350	

Revenues:

Fees		
SDCs		
Grant	\$211,000	
Other		

Explain “other”: American Rescue Plan Act (ARPA) grant funded.

Anticipated Long Term Expenses: Long term expenses include minimal maintenance and eventual life-cycle replacement as agreed upon in the TAP contracts.

Description: This project replaces a 50 hp pump with a 125 hp pump at the Regional booster pump station in Phoenix. This project is necessary to meet increasing TAP demands when all partner Cities are at maximum day demands. This project is required prior to Ashland increasing our TAP supply from 2.13 mgd to 3.0 mgd.



Water Distribution Fund – Booster Pump Station

Project Name: **TAP Regional BPS Programming Updates**

Proj #: 2021-13

Total Project Cost: **\$101,000**

Duration: **6 months**

	FY24	FY25
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Expenses:

Design		\$20,200
Construction		\$80,800

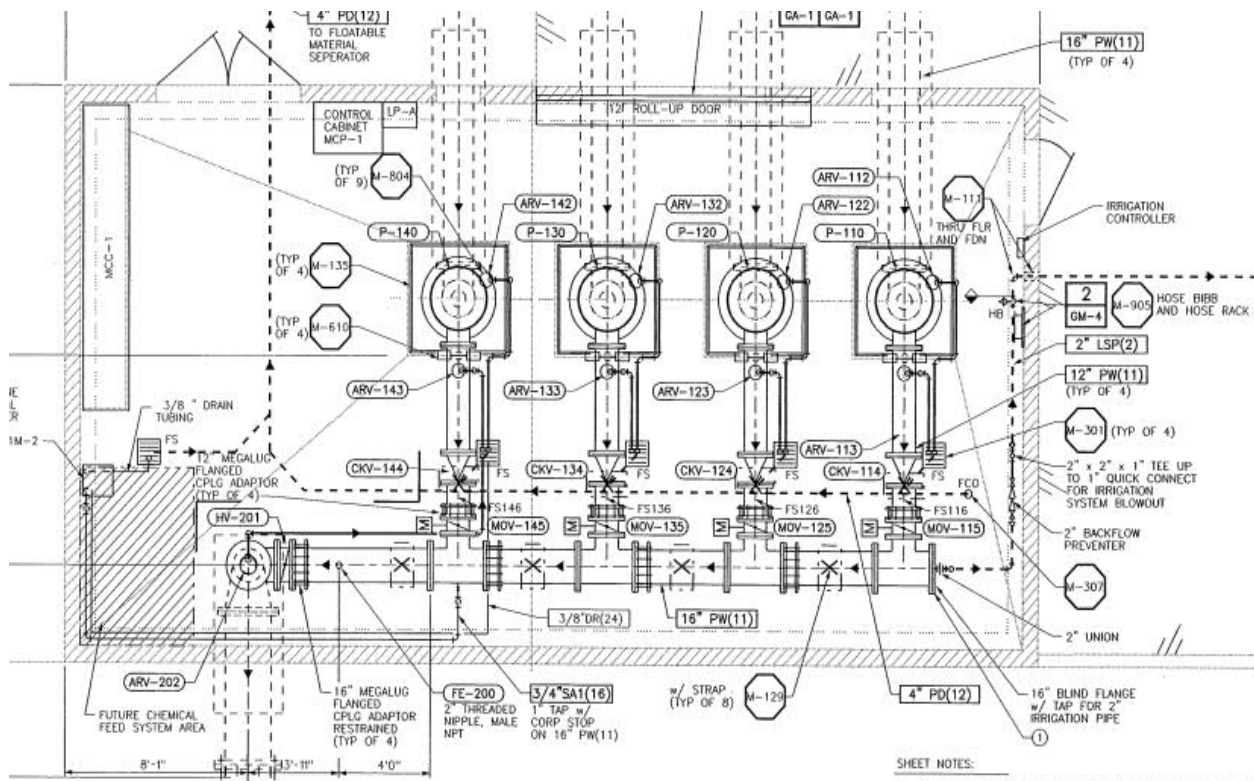
Revenues:

Fees		
SDCs		
Grant		\$101,000
Other		

Explain "other": American Rescue Plan Act (ARPA) grant funded.

Anticipated Long Term Expenses: Long term expenses include minimal maintenance and eventual life-cycle replacement as agreed upon in the TAP contracts.

Description: Control system software/hardware updates and programming at Phoenix shop BPS and Regional BPS serving Phoenix, Talent and Ashland.



Water Distribution Fund – Booster Pump Station

Project Name: **Talent BPS Generator Upgrade**

Proj #: 2021-13

Total Project Cost: **\$445,000**

Duration: 1 year

	FY24	FY25
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Expenses:

Design		\$66,570
Construction		\$378,250

Revenues:

Fees		
SDCs		
Grant		\$445,000
Other		

Explain “other”: American Rescue Plan Act (ARPA) grant funded.

Anticipated Long Term Expenses: Expenses are expected to be little to none except for life-cycle replacement costs. Expenses are as agreed upon in the TAP agreements.

Description: The existing generator at the Talent BPS is not large enough to provide enough electricity for the build-out demands of Talent and Ashland. This generator upgrade at the Talent BPS will provide full stand-by power for the Talent BPS to provide build-out demands for Talent and Ashland.



Water Distribution Fund – Booster Pump Station

Project Name: **Talent BPS Expansion**

Proj #: 2021-13

Total Project Cost: **\$138,000**

Duration: 1 year

	FY24	FY25
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Expenses:

Design		\$20,700
Construction		\$117,300

Revenues:

Fees		
SDCs		
Grant		\$138,000
Other		

Explain "other": American Rescue Plan Act (ARPA) grant funded.

Anticipated Long Term Expenses: Expenses are expected to be little to none except for life-cycle replacement costs. Expenses are as agreed upon in the TAP agreements.

Description: The existing Talent BPS is undersized to provide maximum day demands for Talent and Ashland's 2.13 mgd at the same time. This project will install an additional 50 hp pump to increase total pumping capacity to match Talent and Ashland maximum day demands.



Water Distribution Fund – Booster Pump Station

Project Name: **Talent BPS Facility Seismic Upgrades**

Proj #: 2021-13

Total Project Cost: **\$100,000**

Duration: 1 year

	FY24	FY25
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Expenses:

Design		\$20,000
Construction		\$80,000

Revenues:

Fees		
SDCs		
Grant		\$100,000
Other		

Explain “other”: American Rescue Plan Act (ARPA) grant funded.

Anticipated Long Term Expenses: Expenses are expected to be little to none except for life-cycle replacement costs. Expenses are as agreed upon in the TAP agreements.

Description: Seismic resilience improvements to the facility to protect delivery of potable water to Talent and Ashland.



Water Supply Fund – Pipe Improvements

Project Name: **TAP 24” Transmission Main Seismic Improvements**

Proj #: TBD

Total Project Cost: **\$1,623,000**

Duration: 1 year

	FY24	FY25
Expenses:		
Design	\$324,600	
Construction	\$1,298,400	
Revenues:		
Fees		
SDCs		
Grant	\$1,623,000	
Other		

Explain “other”: American Rescue Plan Act (ARPA) grant funded.

Anticipated Long Term Expenses: Long term expenses include minimal maintenance and eventual life-cycle replacement as agreed upon in the TAP contracts.

Description: Seismic enhancements to 1000 lineal feet of TAP critical 24-inch transmission main in Phoenix. This transmission main serves Talent-Ashland-Phoenix and is located in a seismically sensitive area (liquefaction).



WASTEWATER PROJECTS

Capital Improvements Plan 2024-2029 Construction Years	Regulatory	Capacity	Deficiency	Life Cycle	Project Totals FY24-FY25					
Project Description										
Wastewater Treatment Plant					FY24	FY25	Project Totals	Sewer SDC	Other (grants)	Fees & Rates (debt)
Shading (Capital Cost + first 6 years of O&M)	X				\$ 493,000	\$ 273,000	\$ 766,000	\$ 114,900	\$ -	\$ 651,100
UV System Upgrades	X				\$ 650,000	\$ -	\$ 650,000	\$ 221,000	\$ -	\$ 429,000
Membrane Replacement (two trains)	X		X		\$ 1,200,000	\$ -	\$ 1,200,000	\$ -	\$ -	\$ 1,200,000
WWTP Process Improvements (Headworks)	X		X	X	\$ 1,000,000	\$ 3,250,000	\$ 4,250,000	\$ 637,500	\$ -	\$ 3,612,500
WWTP Process Improvements (Harmonics/Telemetry)	X		X		\$ 150,000	\$ 150,000	\$ 300,000	\$ 45,000	\$ -	\$ 255,000
Secondary Clarifier 2 Improvements	X	X	X	X	\$ -	\$ 397,500	\$ 397,500	\$ 59,625	\$ -	\$ 337,875
Subtotal Wastewater Treatment Plant					\$ 3,493,000	\$ 4,070,500	\$ 7,563,500	\$ 1,078,025	\$ -	\$ 6,485,475
Wastewater Collection System					FY24	FY25	Project Totals	Sewer SDC	Other (grants)	Fees & Rates (debt)
Hardesty Site Development & Equipment Storage					\$ 780,440	\$ -	\$ 780,440	\$ -	\$ -	\$ 780,440
Wastewater Miscellaneous In-House Replacement	X	X	X	X	\$ -	\$ 125,000	\$ 125,000	\$ 12,500	\$ -	\$ 112,500
Wastewater Miscellaneous Trenchless Pipe Lining	X		X	X	\$ -	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ 500,000
Pinpoint I/I Sources in Various Basins		X			\$ 163,000	\$ -	\$ 163,000	\$ -	\$ -	\$ 163,000
Annual I/I Reduction and Collection System Replacement Project Allowance		X			\$ -	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ 100,000
Upsize Bear Creek Interceptor from Wightman Street to Tolman Creek Road	X	X		X	\$ 400,000	\$ 400,000	\$ 800,000	\$ 560,000	\$ -	\$ 240,000
Subtotal Wastewater Collection System					\$ 1,343,440	\$ 1,125,000	\$ 2,468,440	\$ 572,500	\$ -	\$ 1,895,940
WASTEWATER					\$ 4,836,440	\$ 5,195,500	\$ 10,031,940	\$ 1,650,525	\$ -	\$ 8,381,415

Wastewater Fund – Treatment Plant

Project Name: **Water Quality Temperature Trading Program (Shading)** Proj #: 2018-21

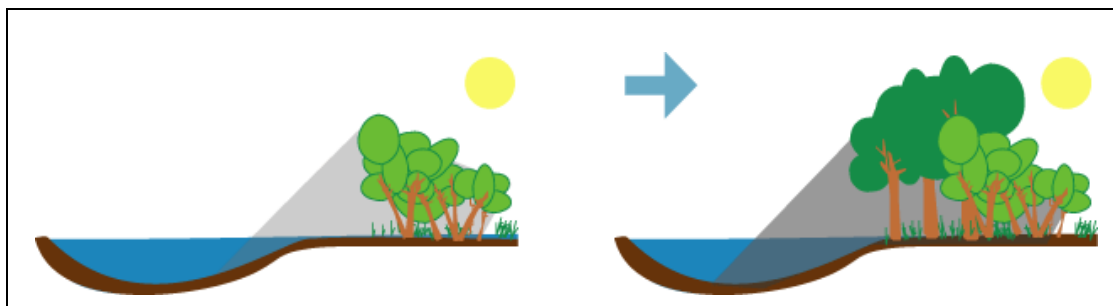
Total Project Cost: **\$766,000** Duration: 25 years
(2043)

	FY24	FY25
Expenses:		
Design		
Construction	\$493,000	\$273,000
Revenues:		
Fees	\$419,050	\$232,050
SDCs	\$73,950	\$40,950
Grant		
Other		

Explain “Other”: This project is funded by a DEQ CWSRF Loan #R11754. The loan will be repaid over time with fees/rates.

Anticipated Long Term Expenses: This is a 20-year tree planting and riparian restoration project per site. Initial capital outlay is for site preparation and planting, and the initial 5 years to maintain the plantings which includes site clean-up, watering and potentially some re-vegetation for each site. Costs will diminish through the 20-year life as trees and vegetation matures. After the initial 5-year outlay for capital, this item will transition to wastewater treatment plant operational expenses. Loan funds will be repaid through previously anticipated increases to rates and fees. O&M costs are anticipated to start at \$80,000 and go down to \$50,000 per year for 20 years.

Description: This is one of several projects the City will complete to meet anticipated temperature standards to comply with new state water quality regulations as anticipated for the WWTP DEQ National Pollutant Discharge Elimination System (NPDES) permit renewal. This project was initiated with the completion of the 2012 Comprehensive Sewer Master Plan. Ashland’s Water Quality Trading Plan was accepted by the Oregon Department of Environmental Quality (DEQ) on March 9, 2018, as being consistent with Oregon’s Water Quality Trading Rule. The Water Quality Trading Plan will focus on implementing riparian re-vegetation and shading projects to generate “credits” to satisfy the City’s anticipated upcoming temperature obligation. The Freshwater Trust is under phase 1 contract to begin the program architecture and pilot shading projects. Phase 2 planting (construction) is anticipated for the fall of 2019 depending upon finalizing the DEQ NPDES permit.



Wastewater Fund – Treatment Plant

Project Name: **UV System Upgrades/Replacement**

Proj #: TBD

Total Project Cost: **\$650,000**

Duration: 1 years

	FY24	FY25
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Expenses:

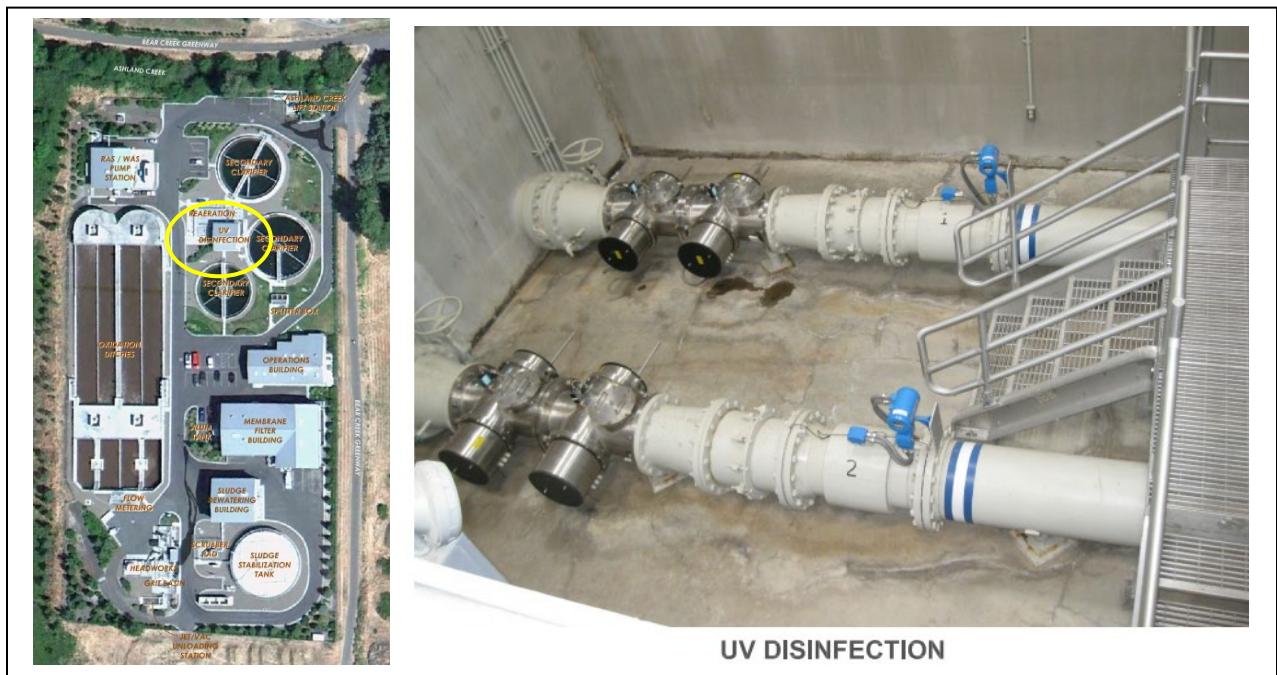
Design		
Construction	\$650,000	

Revenues:

Fees	\$429,000	
SDCs	\$221,000	
Grant		
Other		

Anticipated Long Term Expenses: The ultraviolet (UV) system has a finite life of 15-20 years and must be maintained as any process in the treatment plant. Staff will include budget estimates for long range planning and this component will be evaluated in master plans. The master plan forecasts the need for an additional disinfection train in 2030.

Description: In 1998, the City’s wastewater treatment plant opted for UV disinfection treatment over chemical chlorine disinfection. UV provides a safe, environmentally friendly, and cost-effective disinfection process that instantaneously neutralizes microorganisms as they pass by ultraviolet lamps submerged in the effluent. The process adds nothing to the water but UV light, and therefore, has no impact on the chemical composition or the dissolved oxygen content of the water. The current system has reached its useful component life. In addition to component replacement, an additional capacity enhancement will be added to improve hydraulic capacity to the system and increase the useful life. Staff will ensure interim operational solutions prior to this major upgrade in 2020.



Wastewater Fund – Treatment Plant

Project Name: **WWTP Headworks Process Improvements**

Proj #:

Total Project Cost: **\$4,250,000**

Duration: 3 years

	FY24	FY25
--	------	------

Expenses:

Design	\$1,062,500	
Construction		\$3,187,500

Revenues:

Fees	\$903,125	\$2,709,375
SDCs	\$159,375	\$478,125
Grant		
Other		

Anticipated Long Term Expenses: Long term expenses are part of the overall maintenance process.

Description: The "headworks" of a wastewater treatment plant is the initial stage of the treatment process designed to reduce the level of pollutants in the incoming wastewater discharges. The headworks removes inorganics such as grit, plastics, rags and other larger debris from the influent waste stream to protect and reduce wear on the main wastewater process equipment. Headworks equipment includes pumps, mechanical screens, screening compactors, grit removal systems and grit washing systems. Upgrades to the wastewater treatment plant in 1998 did not fully replace the headworks. After many repairs, this will replace worn systems to the grit removal process and also replace the splitter box.



Wastewater Fund – Treatment Plant

Project Name: **WWTP Harmonics Upgrade**

Proj #:


Total Project Cost: **\$300,000**

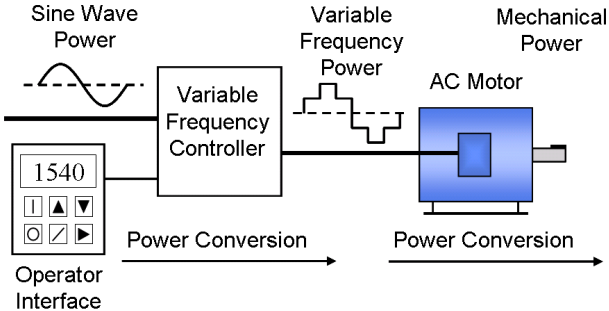
Duration: 2 years


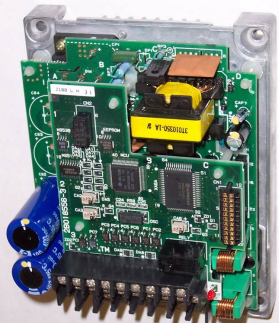
	FY24	FY25
Expenses:		
Design		
Construction	\$150,000	\$150,000
Revenues:		
Fees	\$127,500	\$127,500
SDCs	\$22,500	\$22,500
Grant		
Other		

Anticipated Long Term Expenses: The proposed harmonics improvements will improve general system operations and maintenance and should decrease the need for adjustments due to power interruptions.

Description: Treatment plant staff have struggled with multiple minor power system problems including interruptions, interference, downtime, and instrumentation disruption. The likely cause is due to harmonic distortion and was evaluated in the 2019 Facilities Assessment. This project will identify the causes of system disruptions and correct the electrical distortion likely caused by the multiple variable frequency drives and transformers on site.





Wastewater Fund – Treatment Plant

Project Name: **WWTP Secondary Clarifier 2 Improvements**

Proj #: TBD

Total Project Cost: **\$397,500**

Duration: 2 years

FY24	FY25
------	------

Expenses:

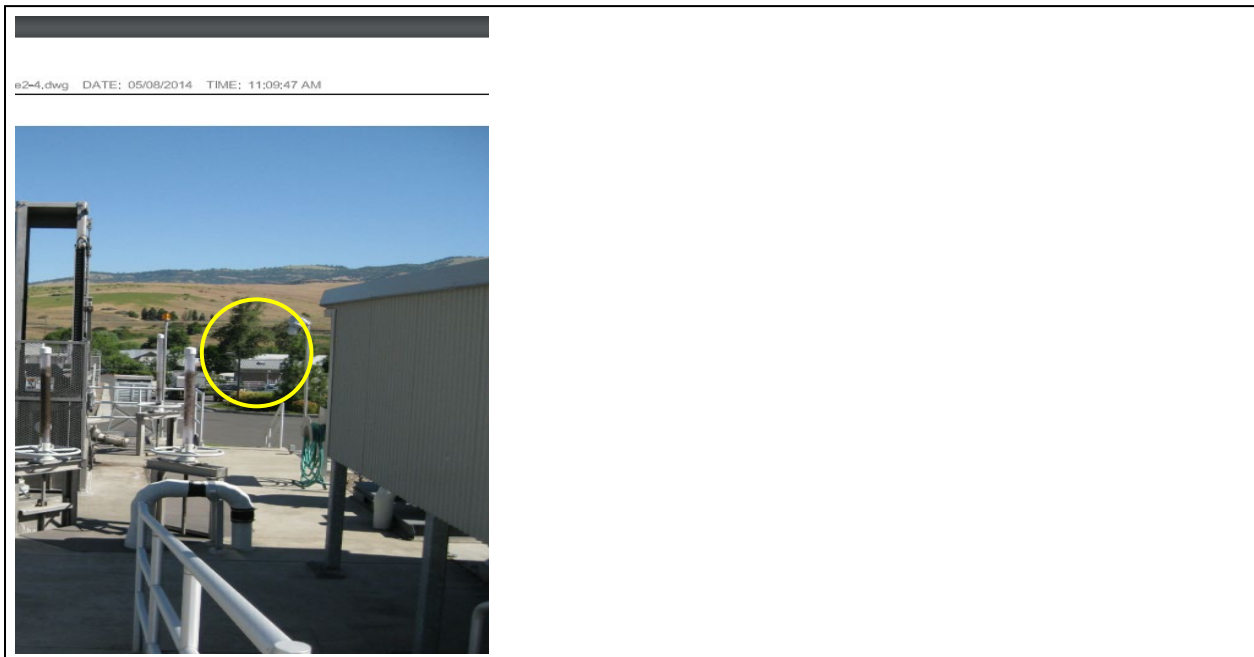
Design		\$79,500
Construction		\$318,000

Revenues:

Fees		\$337,875
SDCs		\$59,625
Grant		
Other		

Anticipated Long Term Expenses: Long term expenses are part of the overall maintenance process.

Description: Secondary clarification is provided by three circular clarifiers. Flow is distributed to the clarifiers by a splitter box. Each clarifier is a center feed unit with a rotating sludge removal mechanism. The system includes flow control gates, valves, and scum pumping. All three clarifiers typically operate throughout the year. Clarifier #2 systems were not replaced as part of the treatment plant improvement project of 1998 project. The 2018 Facility Plan recommended upgrading Clarifier #2 to match the operational systems of Clarifiers 1 and 3. Benefits include more similar clarifier performance (consistent sludge movement, eliminated draft tube plugging, etc.), and Operations will no longer need to adjust the suction pipe valves to balance the sludge removal.



Wastewater Fund – Treatment Plant

Project Name: **WWTP Membrane Replacement**

Proj #: TBD

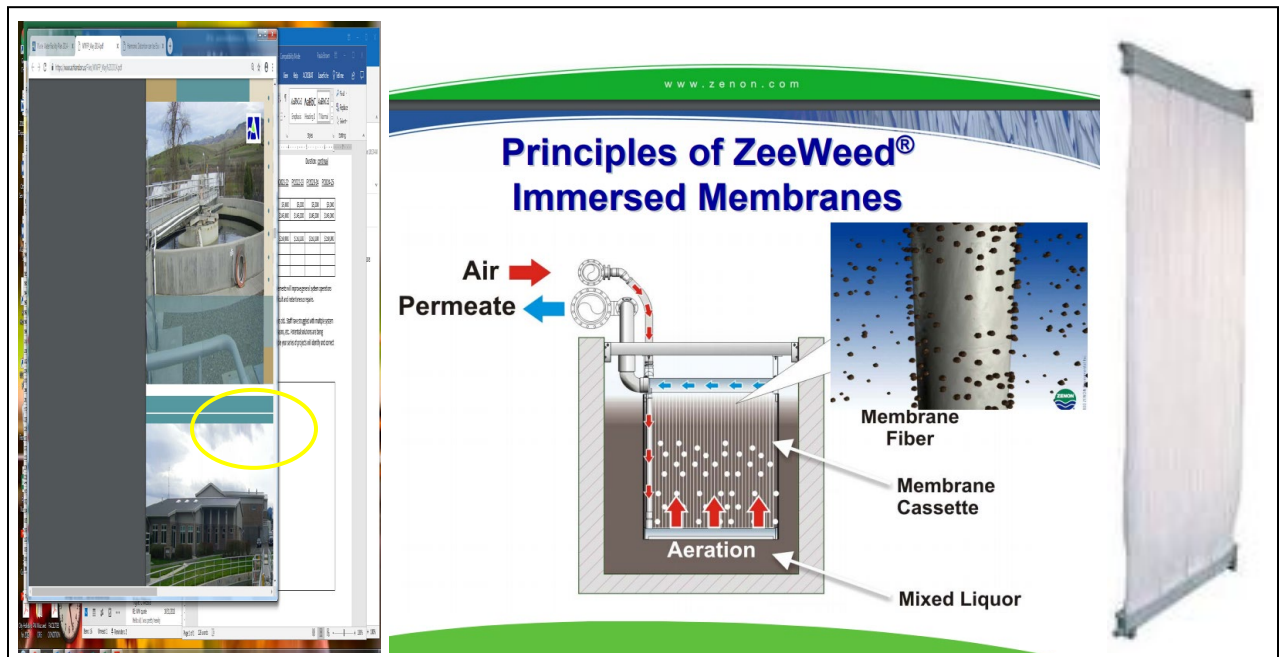
Total Project Cost: **\$1,200,000 every 10 years**

Duration: continual

	FY24	FY25
Expenses:		
Design		
Construction	\$1,200,000	
Revenues:		
Fees	\$1,200,000	
SDCs		
Grant		
Other		

Anticipated Long Term Expenses: The membrane trains must be replaced every 10 + years. This project identifies and forecasts funding for that requirement. After the last replacement in 2012, the City began putting monies into a sinking fund to cover the life cycle replacement costs.

Description: In 2003, the City opted to build and use membrane filtration as a tertiary filtration to remove phosphorous. The membrane filters are in “cassettes” and have a 10+ year life. Over time the membrane cassettes must be replaced. Technology of the membranes have improved, and the City will ensure appropriate upgrades during the scheduled replacement. The proposed 2023 upgrade will increase capacity and ultimately reduce operational and maintenance requirements. This project will be coordinated with the membrane pumps and piping replacement project.



Wastewater Fund – Collection System

Project Name: **Wastewater Miscellaneous In-House Replacement**

Proj #: 704100

Total Project Cost: **\$125,000**

Duration: continual

	FY24	FY25
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Expenses:

		In-House
Design		
Construction	\$125,000	\$125,000

Revenues:

	FY24	FY25
Fees	\$112,500	\$112,500
SDCs	\$12,500	\$12,500
Grant		
Other		

Anticipated Long Term Expenses: The proposed improvements will improve overall system operations and maintenance. Replacing pipes on a schedule will decrease the need for difficult and instantaneous repairs and prevent sewage spills.

Description: The City’s sanitary sewer maintenance crew is devoted to repairing and replacing lines based upon the concerns found with the camera before there are significant problems, or in addition to repair work that is completed annually. Projects will be added based on line evaluations and the priority list from the 2022 Collection Master Plan when complete.



Wastewater Fund – Collection System

Project Name: **Sanitary Sewer Miscellaneous Trenchless Lining**

Proj #: TBD

Total Project Cost: **\$500,000**

Duration: continual

	FY24	FY25
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Expenses:

Design		
Construction		\$500,000

Revenues:

Fees		\$500,000
SDCs		
Grant		
Other		

Anticipated Long Term Expenses: The proposed improvements will improve overall system operations and maintenance. Having “new” pipes should decrease the need for difficult and instantaneous repairs and sewage spills.

Staff anticipates that some of these projects will be eligible for SDC funding to accommodate capacity improvements.

Description: In most cases if a pipe is too small, it must be replaced with a larger size. However, if pipes are damaged, but sized correctly, trenchless technology may be an option to restore or upgrade pipes. Trenchless technology is typically completed as a liner (4’ to 24” pipes) or a resin coating (mostly smaller pipe sizes and manholes). There are specialty companies that specialize in this type of work. This series of projects will define maintenance problem sewer lines, pipes that are in areas difficult to replace (homeowner back yards or areas with many utility conflicts) and bundle these for a \$250,000 per biennium project. Current projects include: backyard along Oak from Lithia to B and potentially Tolman.



Wastewater Fund – Collection System

Project Name: **Hardesty Property Site Development and Equipment Storage**

Proj #: 704200

Total Project Cost: **\$780,440**

Duration: 1 years

FY24	FY25
------	------

Expenses:

Design		
Construction	\$780,440	

Revenues:

Fees	\$780,440	
SDCs		
Grant		
Other		

Anticipated Long Term Expenses: The proposed improvements will generate long term building maintenance and energy consumption requirements along site management for storm water disposal of sweeper materials.

Description: The City recently purchased the Hardesty property to utilize as a resource for equipment storage and staging in order to divest itself of the current “B” Street yard location. The project includes site development work, demolition of existing structures and construction of a new metal equipment storage building. Costs will be shared between the wastewater, streets and storm drain funds as the building and site will be utilized primarily by these enterprise funds.



Wastewater Fund – Collection System

Project Name: **Pinpoint I/I Sources in Various Basins**

Project #: TBD

Total Project Cost: **\$163,000 (2 Years)**

Duration: 2 years

FY24	FY25
------	------

Expenses:

Design	In-House	
Construction	\$163,000	

Revenues:

Fees	\$163,000	
SDCs		
Grant		
Other		

Anticipated Long Term Expenses: The proposed improvements will improve overall system operations and maintenance. This will improve the likelihood of directly targeting and removing I/I, and best applying the City’s financial resources.

Description:

The flow monitoring program and condition assessment conducted for this Comprehensive Sanitary Sewer Collection System Master Plan (CSCSMP) provide a high-level assessment of the entire collection system and assist with prioritizing I/I reduction efforts on a basin-by-basin basis. However, additional investigation is recommended to pinpoint I/I within the high-priority basins. This section describes potential techniques. The areas of these basins known to be constructed in the early 20th century and of older pipe materials should be the focus of I/I pinpointing techniques. Areas that were constructed later and of modern materials such as PVC should also be investigated but should be considered lower priority.



Wastewater Fund – Collection System

Project Name: **Annual I/I Reduction and Collection System Replacement**

Project #: TBD

Total Project Cost: **\$100,000**

Duration: Continuous

FY24	FY25
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Expenses:

Design		In-House
Construction		\$100,000

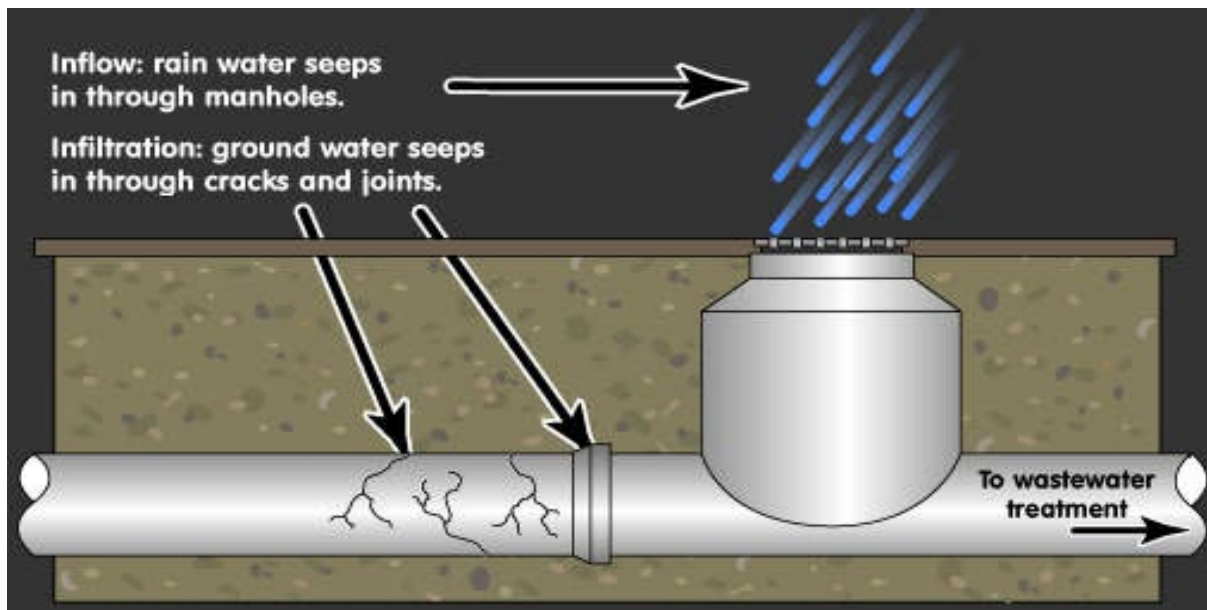
Revenues:

Fees		\$100,00
SDCs		
Grant		
Other		

Anticipated Long Term Expenses: The proposed improvements will improve overall system operations and maintenance. Replacing and or repairing identified I/I within the system on a schedule will decrease the need for difficult and instantaneous repairs and is the best use of City financial resources.

Description:

The City is committed to reducing I/I and has the general goal of replacing the entire collection system on an interval of approximately 100 years. Replacement of the entire collection system over a 100-year span would require an average annual investment of approximately \$2M based on the project cost per linear foot described in **Table 7-2 of the Collection System Master Plan**. It is assumed that this level of investment in the sewer system is currently unrealistic, and some of this work is anticipated to be completed at discounted rates by City crews, or by less-costly trenchless methods. An annual allowance of \$100,000 has been identified for this project.



Wastewater Fund – Collection System

Project Name: **Wastewater Line Upsizing – Bear Creek Interceptor - Wightman to Tolman Creek Road**

Project #: (TBD)

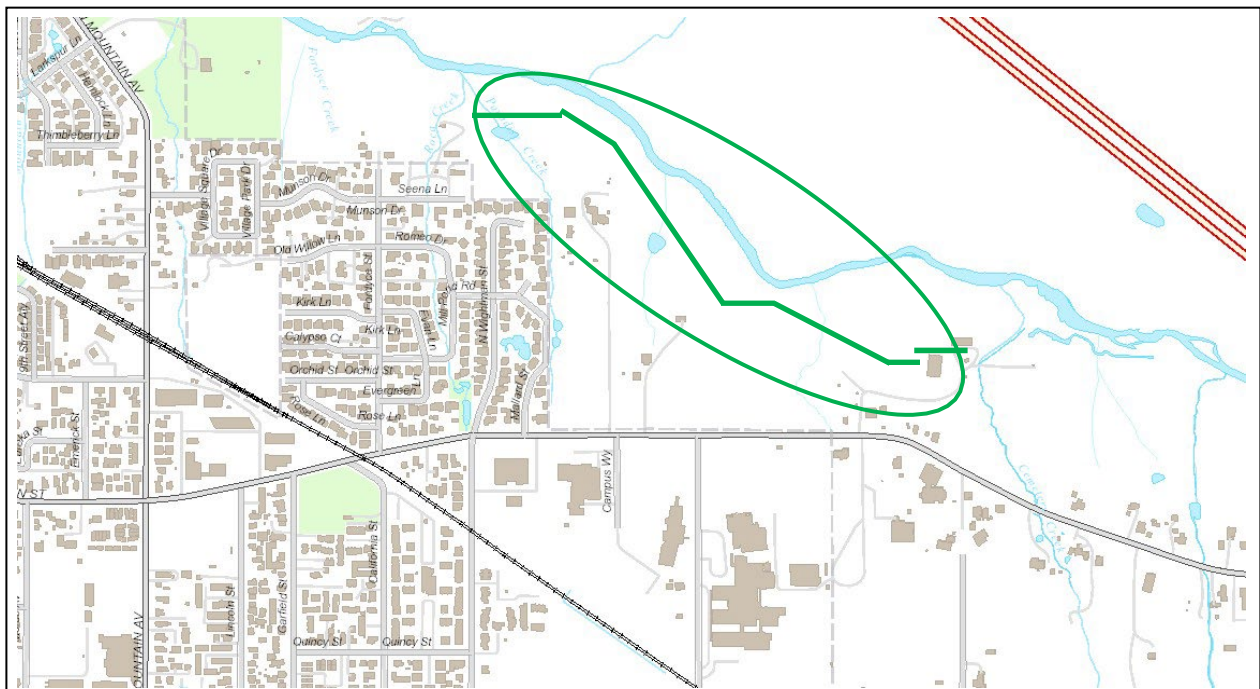
Total Project Cost: **\$800,000**

Duration: 4 years

	FY24	FY25
Expenses:		
Design	\$300,000	
Construction		\$500,000
Revenues:		
Fees	\$90,000	\$150,000
SDCs (70%)	\$210,000	\$350,000
Grant		
Other		

Anticipated Long Term Expenses: The proposed improvements will improve overall system operations and maintenance. Routine inspection and general maintenance will be required.

Description: Replace the section of the interceptor from approximately North Wightman Street to approximately Walker Avenue (approximately 1,700 LF) with 18-inch diameter PVC sewer main. Replace the section of the interceptor from approximately Walker Avenue to approximately Tolman Creek Road (approximately 4,100 LF) with 15-inch diameter PVC sewer main. Inverts along the alignment should be adjusted to mitigate existing shallow slopes.



STORMDRAIN PROJECTS

Capital Improvements Plan 2024-2029 Construction Years		Regulatory	Capacity	Life Span	Life Cycle	Project Totals FY24-FY25					
Project Description						FY24	FY25	Project Totals	Storm SDC	Other (grants)	Fees & Rates (debt)
Storm Drain											
Hardesty Site Development & Equipment Storage						\$ 390,220	\$ -	\$ 390,220	\$ -	\$ -	\$ 390,220
Stormwater Miscellaneous Trenchless Pipe Lining			X	X		\$ -	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ 150,000
N Mountain Avenue @ Railroad Tracks			X	X		\$ -	\$ 220,000	\$ 220,000	\$ 22,106	\$ -	\$ 197,894
Siskiyou Boulevard @ University Way			X	X		\$ 150,000	\$ -	\$ 150,000	\$ 15,169	\$ -	\$ 134,831
E Main Street @ Emerick Street			X	X		\$ -	\$ 270,000	\$ 270,000	\$ 27,633	\$ -	\$ 242,367
STORM DRAIN						\$ 540,220	\$ 640,000	\$ 1,180,220	\$ 64,908	\$ -	\$ 1,115,312

Storm Water Fund

Project Name: **Hardesty Property Site Development and Equipment Storage**

Proj #: 704200

Total Project Cost: **\$390,220**

Duration: 2 years

FY24	FY25
------	------

Expenses:

Design		
Construction	\$390,220	

Revenues:

Fees	\$390,220	
SDCs		
Grant		
Other		

Anticipated Long Term Expenses: The proposed improvements will generate long term building maintenance and energy consumption requirements along site management for storm water disposal of sweeper materials.

Description: The City recently purchased the Hardesty property to utilize as a resource for equipment storage and staging in order to divest itself of the current “B” Street yard location. The project includes site development work, demolition of existing structures and construction of a new metal equipment storage building. Costs will be shared between the wastewater, streets and storm drain funds as the building and site will be utilized primarily by these enterprise funds.



Storm Water Fund

Project Name: **Stormwater Miscellaneous Trenchless Lining**

Proj #: TBD

Total Project Cost: **\$150,000**

Duration: continual

	FY24	FY25
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Expenses:

Design		
Construction		\$150,000

Revenues:

Fees		\$150,000
SDCs		
Grant		
Other		

Anticipated Long Term Expenses: The proposed improvements will improve overall system operations and maintenance.

Description: In most cases if a pipe is too small, it must be replaced with a larger size. However, if pipes are damaged, but sized correctly, trenchless technology may be an option to restore or upgrade pipes. Trenchless technology is typically completed as a liner (4' to 24" pipes) or a resin coating (mostly smaller pipe sizes and manholes). The series of maintenance projects will define problem stormwater lines that are in areas difficult to replace (homeowner back yards or areas with many utility conflicts) and bundle these for a \$150,000 per budget biennium.



Storm Water Fund

Project Name: **North Mountain Avenue**

Proj #: TBD

Total Project Cost: **\$220,000**

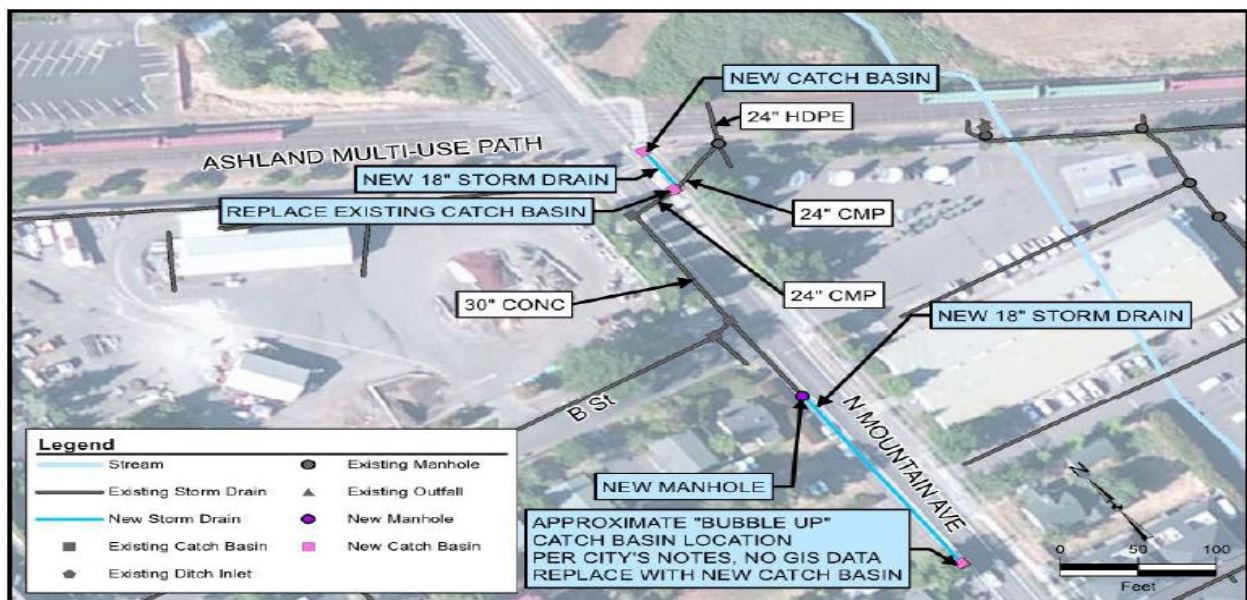
Duration: 1 year

	FY24	FY25
Expenses:		
Design		
Construction		\$220,000
Revenues:		
Fees		\$197,894
SDCs		\$22,106
Grant		
Other		

Anticipated Long Term Expenses: Long term expenses include life cycle replacement and ongoing inspection and cleaning requirements associated with the city’s municipal storm sewer Department of Environmental Quality Permit (MS4).

Description: The City has identified a flooding problem on the multi-use path crossing North Mountain Avenue along the railroad tracks. The curb inlet in this location is currently at a higher elevation than the flooding area to the north, allowing water to bypass the inlet and pond along the roadway. The City would like to reduce flooding in this area by installing a new catch basin at the low spot to capture all runoff.

This project will include installation of a new catch basin and new storm drain piping from the multi-use path to the existing storm drain system on the eastern side of North Mountain Avenue and new storm drain pipe running south along the western side of North Mountain Avenue to eliminate a “bubble up” identified by the City on N Mountain Avenue south of B Street.



Storm Water Fund

Project Name: **Siskiyou Blvd at University Way**

Proj #: TBD

Total Project Cost: **\$150,000**

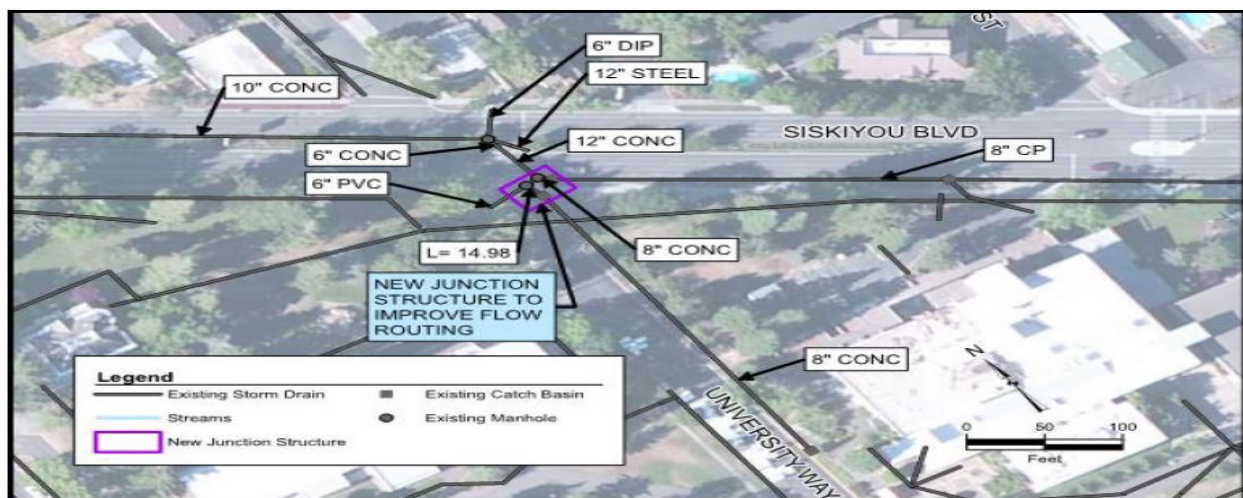
Duration: one year

	FY24	FY25
Expenses:		
Design	\$30,000	
Construction	\$120,000	
Revenues:		
Fees	\$132,450	
SDCs	\$17,550	
Grant		
Other		

Anticipated Long Term Expenses: Long term expenses include life cycle replacement and ongoing inspection and cleaning requirements associated with the city’s municipal storm sewer Department of Environmental Quality Permit (MS4).

Description: The City has reported flooding at the intersection of University Way and Siskiyou Boulevard. The City reports that debris accumulates in flat pipes and a pond will form around the manhole on the southern side of the intersection including a portion of the sidewalk, primarily caused by flat grades of existing storm drain piping. The City would like to reduce flooding by replacing the existing junction structure.

This project will include installation of a new larger junction structure, a new catch basin, and all associated piping. The junction structure will replace the two existing junction structures at the intersection of University Way and Siskiyou Boulevard. The junction will be designed to remove the blind tee that the City has identified as a problem and reduce debris accumulation in the pipes by improving hydraulic routing. The new junction will connect to existing piping at this intersection. The catch basin will be placed to allow improved access to the sidewalk via the accessibility ramp cut into the curb.



Storm Water Fund

Project Name: **East Main Street at Emerick Street**

Proj #: TBD

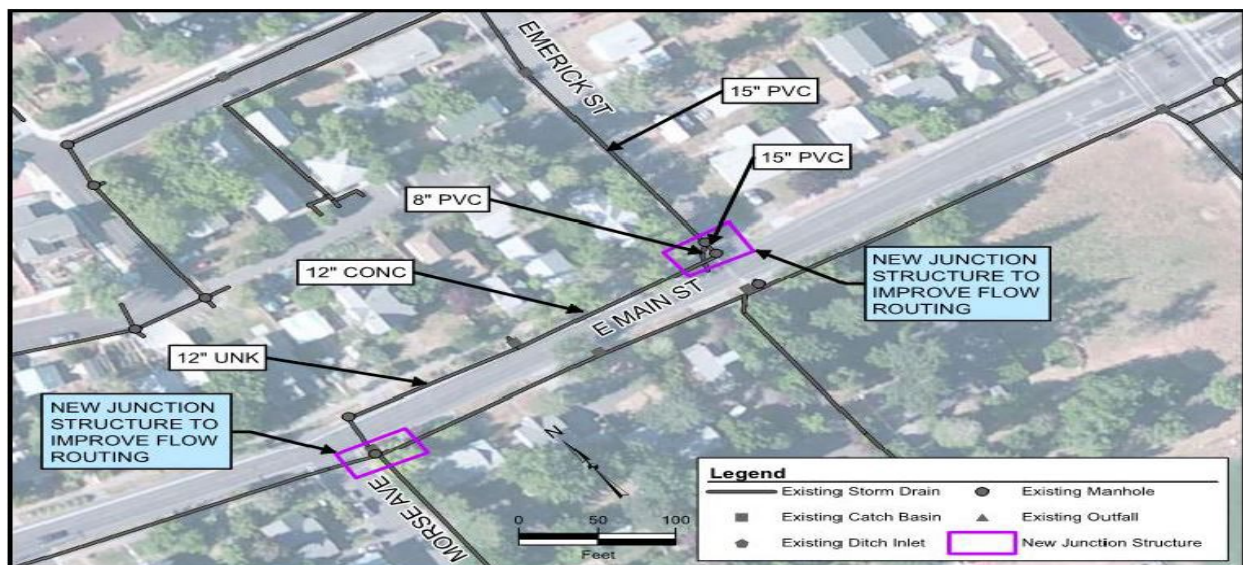
Total Project Cost: **\$270,000**

Duration: one year

	FY24	FY25
Expenses:		
Design		\$54,000
Construction		\$216,000
Revenues:		
Fees		\$238,410
SDCs		\$31,590
Grant		
Other		

Anticipated Long Term Expenses: Long term expenses include life cycle replacement and ongoing inspection and cleaning requirements associated with the city’s municipal storm sewer Department of Environmental Quality Permit (MS4).

Description: The City has reported a flooding problem along East Main Street between Morse Avenue and Emerick Street. The City reports that water flowing in the conveyance along East Main Street blows off the manhole lid at the corner of East Main Street and Emerick Street. The likely cause of the hydraulic constriction is the flat grade of the existing storm drain system along East Main Street. The City would like to reduce flooding by improving two junction structures in the flooded area. This project will include replacing two junction structures on East Main Street. Both the junction on East Main Street at Morse Avenue and the junction on East Main Street at Emerick Street will be replaced with structures designed to reduce energy losses and improve hydraulic routing that will tie into the existing storm drain system.



AIRPORT PROJECTS

Capital Improvements Plan 2024-2029 Construction Years		Regulatory	Capital Ex	Design	Life Cycle	Project Totals FY24-FY25					
Project Description											
						FY24	FY25	Project Totals		Other (grants)	Fees & Rates (debt)
Airport											
Entitlement Grant - Airport Improvements - Taxiway Rehabilitation (Construction)			X	X		\$ 1,200,000	\$ -	\$ 1,200,000		\$ 1,080,000	\$ 120,000
North Apron Reconstruction & Expansion Ph 1 - Environmental & Design			X		X	\$ 333,000	\$ -	\$ 333,000		\$ 299,700	\$ 33,300
North Apron Reconstruction & Expansion Ph 2 - Construction			X		X	\$ -	\$ 3,242,000	\$ 3,242,000		\$ 2,917,800	\$ 324,200
AIRPORT						\$ 1,533,000	\$ 3,242,000	\$ 4,775,000		\$ 4,297,500	\$ 477,500

Airport Fund

Project Name: **Oregon Department of Aviation Taxiway Rehabilitation** Proj #: TBD

Total Project Cost: **\$1,200,000**

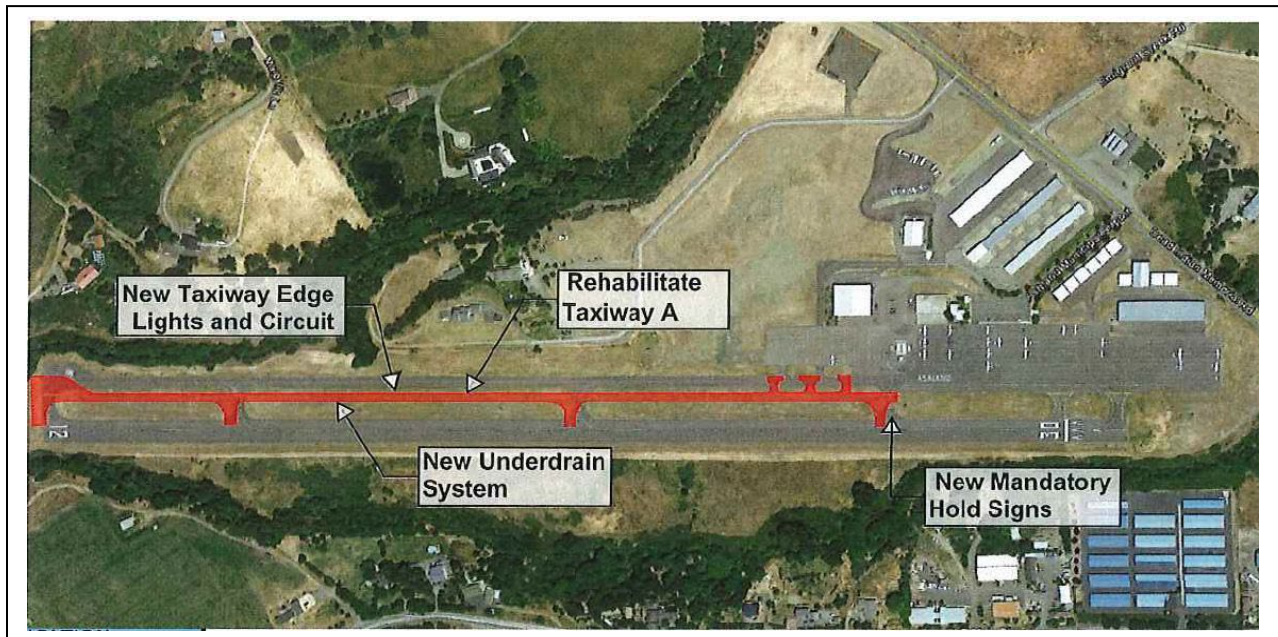
Duration: 2 years

	FY24	FY25
Expenses:		
Design		
Construction	\$1,200,000	
Revenues:		
Fees	\$120,000	
SDCs		
Grant		
Other	\$1,080,000	

Grant: The Federal Aviation Administration has funded this project at 90%. The City has also received a Critical Oregon Airport Relief (COAR) grant that will fund \$150,000 of the total 10% match required.

Anticipated Long Term Expenses: include continued maintenance of asphalt for the airport.

Description: The airport’s parallel taxiway is shown in the 2016 ODA Pavement Maintenance report as satisfactory to poor. Work elements for the project are general mill and overlay of the taxiway, new subsurface drainage, new taxiway edge lights and new mandatory lighted hold position signs. Project is intended to be grant funded at 99% with a 1% match through the Airport Fund.



Airport Fund

Project Name: **North Apron Reconstruction Project**

Project#: (TBD)

Total Project Cost: **\$3,575,000**

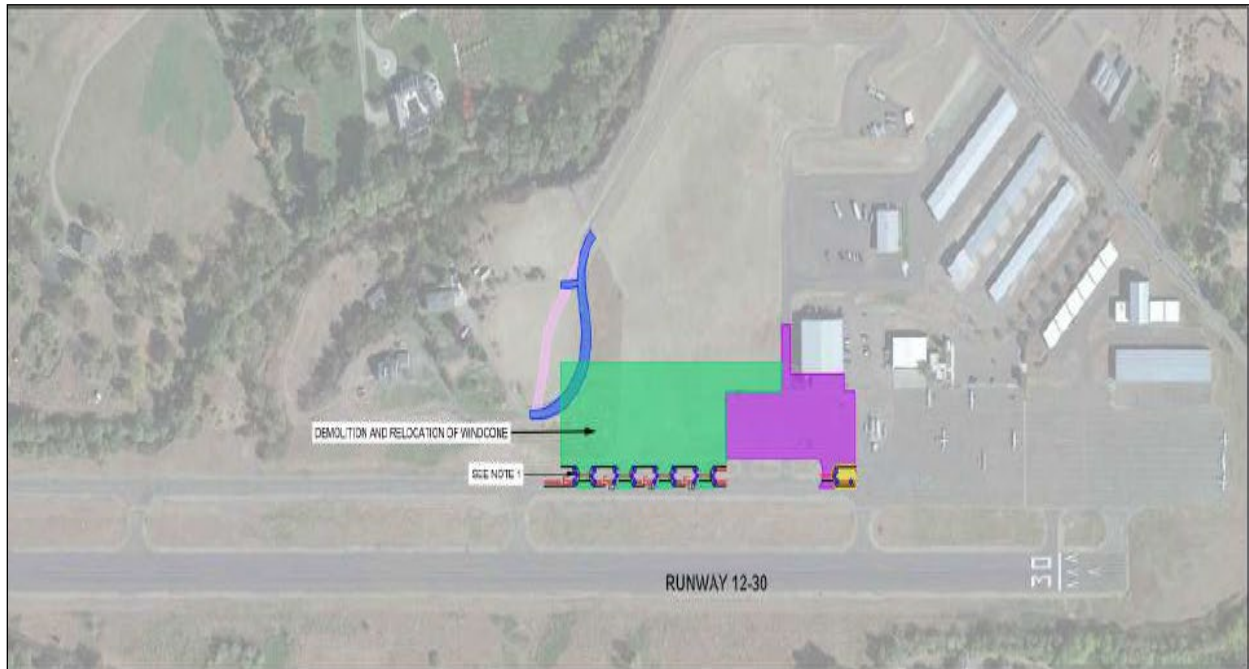
Duration: 2 year

	FY24	FY25
Expenses:		
Design	\$333,000	
Construction		\$3,242,000
Revenues:		
Fees	\$33,300	\$324,200
SDCs		
Grant	\$299,700	\$2,917,800
Other		

Grant: It is expected that the Oregon Department of Aviation will fund this as 90% grant. The City will apply for a Critical Oregon Airport Relief (COAR) grant that could fund 9% or a max of \$250,000 of the 10% remaining project cost.

Anticipated Long Term Expenses: Long term expenses are part of the overall maintenance process.

Description: The North Apron was originally constructed in 1995 and has reached the end of its useful life. The 2019 PCI value for the North Apron was 54 and was projected to be 53 in 2024. The Airport has an increased need for tie down spaces, and the 2020 Master Plan identified an Apron expansion to the north as a priority project. This project will reconstruct the existing North Apron pavement and construct new pavement with connector taxiways to Taxiway A consistent with the ALP.



ADMINISTRATION - FACILITIES PROJECTS

Capital Improvements Plan 2024-2029 Construction Years		Regulatory	Capacity	Duplicating	Life Cycle	Project Totals FY24-FY25					
Project Description											
						FY24	FY25	Project Totals		Other (grants)	Fees & Rates (debt)
Facilities											
City Facility Upgrades & Maintenance		X	X	X	X	\$ 280,000	\$ 280,000	\$ 560,000		\$ -	\$ 560,000
City Facility Optimization Program						\$ 250,000	\$ 250,000	\$ 500,000		\$ -	\$ 500,000
Briscoe School Improvements				X	X	\$ 1,300,000	\$ -	\$ 1,300,000		\$ 1,300,000	\$ -
Community Center & Pioneer Hall Rehabilitation		X		X	X	\$ 1,953,074	\$ -	\$ 1,953,074		\$ -	\$ 1,953,074
Deferred Maintenance of Major Facilities		X	X	X	X	\$ 250,000	\$ 250,000	\$ 500,000		\$ -	\$ 500,000
FACILITIES						\$ 4,033,074	\$ 780,000	\$ 4,813,074		\$ 1,300,000	\$ 3,013,074

Facilities Fund

Project Name: **City Facilities Miscellaneous Upgrades and Renovations** Proj #: 704100

Total Project Cost: **\$560,000** Duration: continual

	FY24	FY25
--	------	------

Expenses:

Design	\$28,000	\$28,000
Construction	\$252,000	\$252,000

Revenues:

Fees	\$280,000	\$280,000
SDCs		
Grant		
Other		

Anticipated Long Term Expenses: City facilities must be adequately maintained and have funds set aside and protected for future major expenses and capital repair items (roof, HVAC, electric, security, etc.).

Description: This project allocates funding in the in-house capital improvements for miscellaneous upgrades, replacements and repairs for systems (HVAC, electrical, siding, flooring, roofing, etc.).



Facilities Fund

Project Name: **City Facility Optimization Program**

Proj #: 704200

Total Project Cost: **\$500,000**

Duration: 2 years

	FY24	FY25
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Expenses:

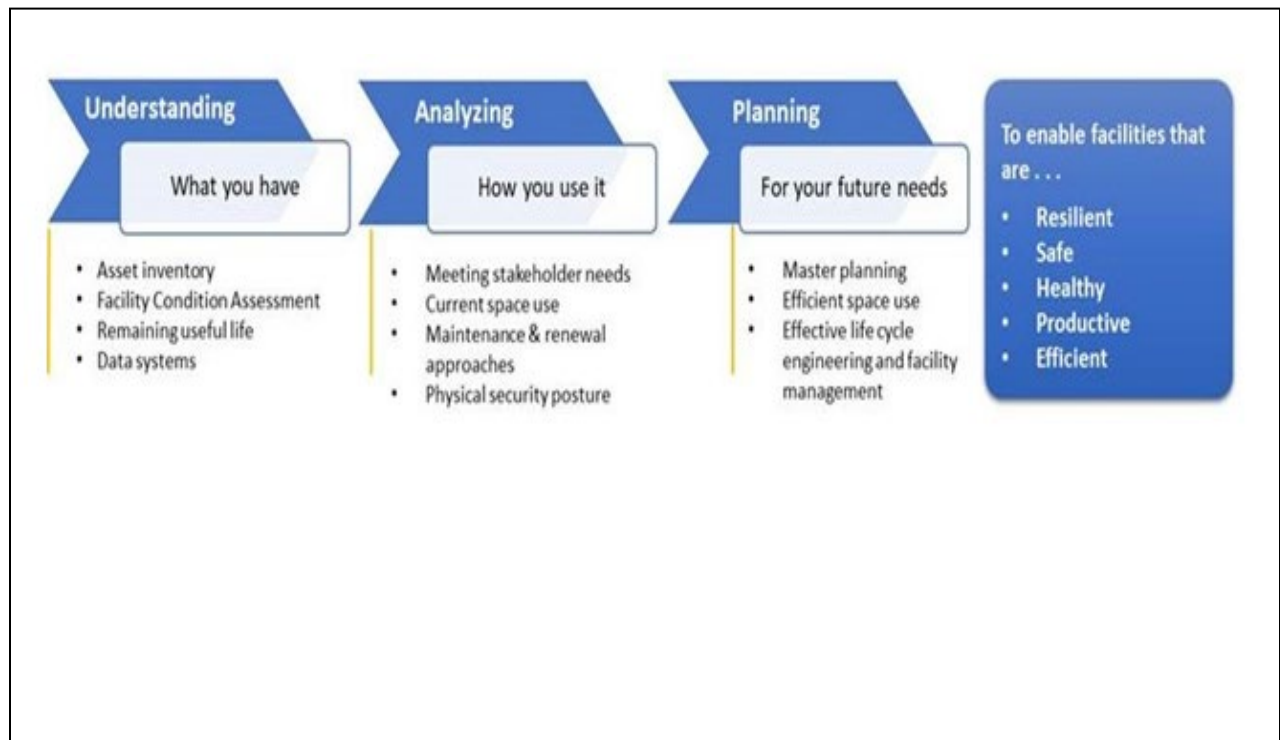
Design	\$250,000	
Construction		\$250,000

Revenues:

Fees	\$250,000	\$250,000
SDCs		
Grant		
Other		

Anticipated Long Term Expenses: Any proposed improvements or building modifications to support changes in community meeting and staffing needs will generate long term building maintenance and energy consumption requirements.

Description: Project(s) are meant to improve current city building functionality from both a basic operational standpoint, but also provide better public meeting space and improved customer service interactions. Improvements would be designated from performing an updated Facility Planning, Space Needs and Optimization Plan. The plan will look at City operation functionality within each public building and recommend structural changes that could include changing and combining divisions, improving public meeting spaces and customer service locations that might lead to the ability to divest in some City owned buildings.



Facilities Fund

Project Name: **Briscoe School Improvements**

Proj #: TBD

Total Project Cost: **\$1,300,000**

Duration: 1 years

	FY24	FY25
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Expenses:

Design		
Construction	\$1,300,000	

Revenues:

Fees		
SDCs		
Grant	\$1,300,000	
Other		

Anticipated Long Term Expenses: The proposed improvements will generate long-term building maintenance and energy consumption requirements.

Description: The City of Ashland received grant funding for Briscoe School improvements to support the Oregon Childhood Development Coalition use of the buildings. Improvements include roof replacement, floor replacement, asbestos mitigation and potentially upgrading the HVAC Systems



Facilities Fund

Project Name: **Pioneer Hall & Community Center Rehabilitation**

Proj #: 704200

Total Project Cost: **\$1,953,074**

Duration: 1 years

	FY24	FY25
--	------	------

Expenses:

Design	\$195,000	
Construction	\$1,758,074	

Revenues:

Fees	\$1,953,074	
SDCs		
Grant		
Other		

Anticipated Long Term Expenses: The proposed improvements will generate long term building maintenance and energy consumption requirements. Once back in operation the buildings will be able to be rented for use to cover general overhead.

Description: Pioneer Hall and the Community Center have known structural and accessibility deficiencies. These have been identified through prior engineering analysis. Preliminary design plans have been developed for Pioneer Hall and general recommendations for improvements have been developed for the Community Center. The project will finalize engineering and architectural plans to bring the structures up to current building code along with improving accessibility to meet Americans with Disabilities access and use requirements.



Facilities Fund

Project Name: **City Facility Deferred Maintenance Program**

Proj #: 704200

Total Project Cost: **\$1,500,000 over 6 years**

Duration: On-Going

	FY24	FY25
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Expenses:

Design	\$50,000	\$50,000
Construction	\$200,000	\$200,000

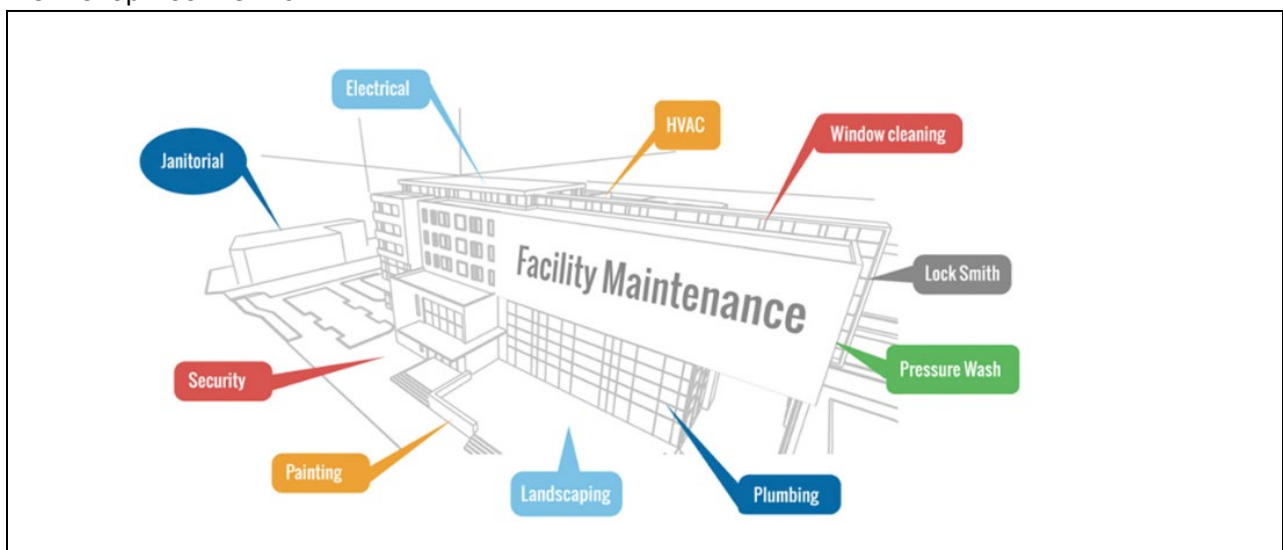
Revenues:

Fees	\$250,000	\$250,000
SDCs		
Grant		
Other		

Anticipated Long Term Expenses: Long term expenses are tied to life cycle replacement and facility upgrades required to improve operational efficiency, reduce energy & water consumptions and enhance customer service experiences.

Description: Project(s) are meant to systematically tackle deferred and previously unfunded maintenance. Projects include the life cycle replacement of major facility infrastructure will reducing energy and water use, improving accessibility and overall building functions. Major projects needs for FY24 & FY25 include:

1. Fleet Shop – Hoist Replacement, Oil Tank Replacement, Compressor Replacement
2. Courts – Roof and Associated Structure improvements
3. Police – Secondary Heat
4. General – Parking Lot Paving Maintenance
5. Fire Station #1 – Flooring
6. City Hall- HVAC Systems
7. Service Center – Fuel Island
8. Community Development – Window Tint
9. Shop Floor Refinish



ELECTRIC PROJECTS

Capital Improvements Plan 2024-2029 Construction Years		Regulatory	Capacity	Deficiency	Life Cycle	Project Totals FY24-FY29				
Project Description										
Electric						FY24	FY25	Project Totals		
Wildfire Mitigation						\$ 50,000	\$ 50,000	\$ 100,000	\$ -	\$ 100,000
Substation Upgrades						\$ 850,000	\$ 100,000	\$ 950,000	\$ -	\$ 950,000
Underground Expansion						\$ 75,000	\$ 100,000	\$ 175,000	\$ -	\$ 175,000
Circuit Automation						\$ -	\$ 100,000	\$ 100,000	\$ -	\$ 100,000
Underground Cable Replacement						\$ 50,000	\$ 100,000	\$ 150,000	\$ -	\$ 150,000
Electric Master Plan						\$ 100,000	\$ 50,000	\$ 150,000	\$ -	\$ 150,000
ELECTRIC						\$ 1,025,000	\$ 500,000	\$ 1,475,000	\$ -	\$ 1,475,000
									Other (grants)	Fees & Rates (debt)

Electric Fund

Project Name: **Wildfire Mitigation**

Proj #: 704200

Total Project Cost: **\$500,000**

Duration: On-Going

	FY24	FY25
--	------	------

Expenses:

Design	\$50,000	\$50,000
Construction		

Revenues:

Fees	\$50,000	\$50,000
SDCs		
Grant		
Other		

Anticipated Long Term Expenses:

Description: The Electric Department intends to have an assessment done to identify wildfire risk associated with the electric distribution system. Then using that assessment, prioritize and plan system upgrades to reduce the chances of the electric system causing a fire, and to reduce the potential impact a fire would have on the system. Some upgrades have already been done using information learned from industry partners.

Electric Fund

Project Name: **Sub-station upgrades**

Proj #: TBD

Total Project Cost: **\$1,000,000**

Duration: 2-3 years

	FY24	FY25
Expenses:		
Design		
Construction	\$850,000	\$150,000
Revenues:		
Fees	\$850,000	\$150,000
SDCs		
Grant		
Other		

Explain "other":

Anticipated Long Term Expenses:

Description: Upgrades to increase capacity of the Mountain Ave sub-station will increase the resiliency of the utility and insure that the utility will be able to meet the demands that are anticipated with the adoption of electric vehicles and the switching to electricity from natural gas in homes and businesses.



Electric Fund

Project Name: **Underground Expansion**

Proj #: **TBD**

Total Project Cost: **\$175,000**

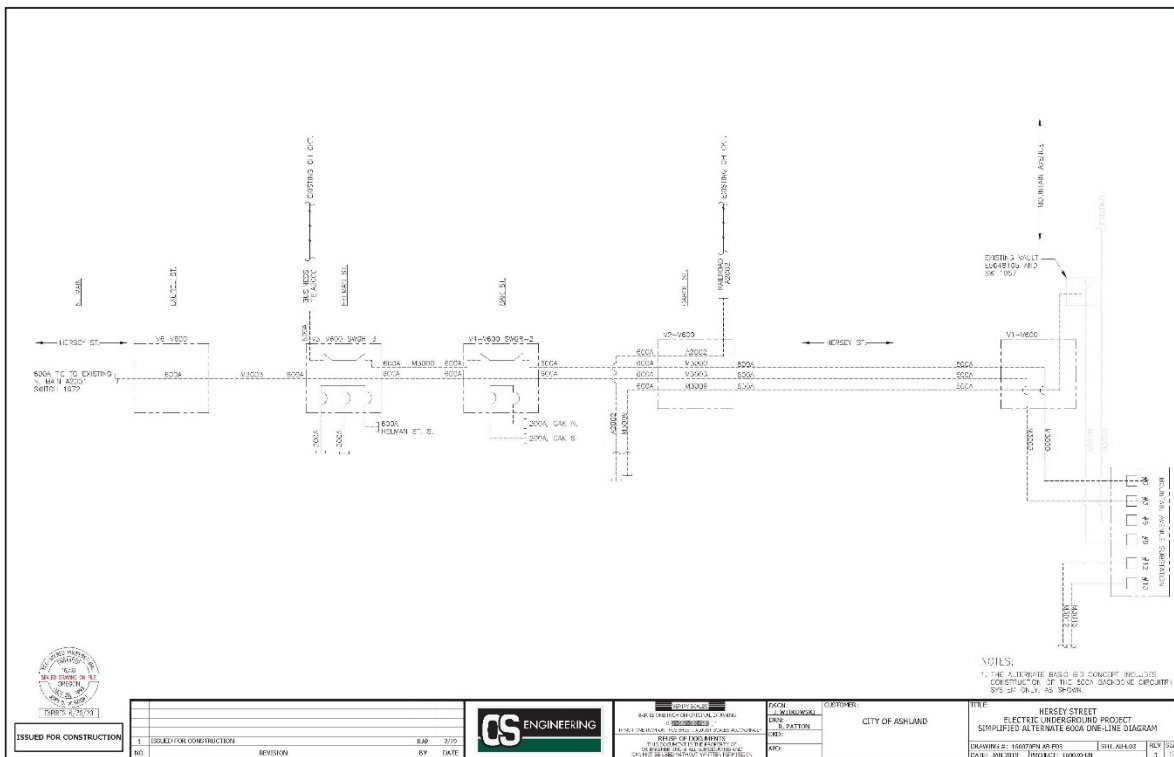
Duration: 3 years

	FY24	FY25
Expenses:		
Design		
Construction	\$75,000	\$100,000
Revenues:		
Fees	\$75,000	\$100,000
SDCs		
Grant		
Other		

Explain "other":

Anticipated Long Term Expenses:

Description: Installation of the underground conductors and associated equipment necessary for loads currently served from the Ashland sub-station to be served from Mountain Ave.



Electric Fund

Project Name: **Circuit Automation**

Proj #: TBD

Total Project Cost: **\$100,000**

Duration:

FY24	FY25
------	------

Expenses:

Design		
Construction		\$100,000

Revenues:

Fees		\$100,000
SDCs		
Grant		
Other		

Explain "other":

Anticipated Long Term Expenses:

Description: Automated circuit switching installed in areas considered sensitive and or critical. This equipment can recognize faults on the distribution system, isolated the faulted area, and restore service from an alternate source. When installed and properly configured the self-healing design reduces outage restoration times and service can in some cases be restored without the need for onsite personnel.

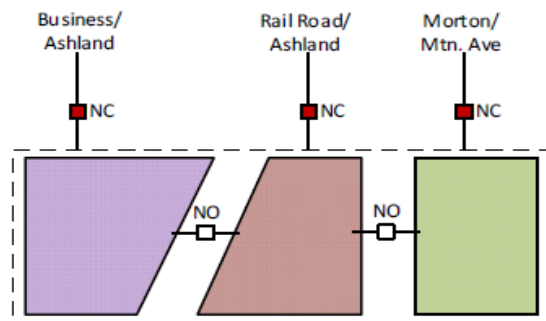


Figure 9: Option 2 using reclosers with sectionalizer – Normal Condition. (Purple: Business Feeder, Brown: Rail Road Feeder, and Green: Morton Feeder)

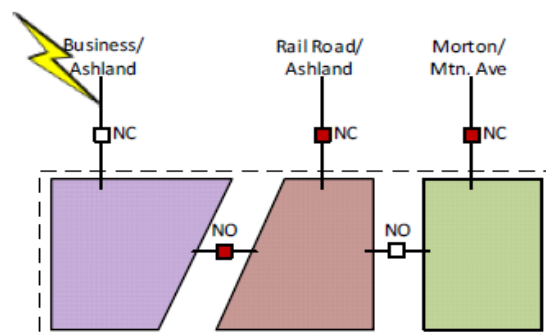


Figure 10: Option 2 using reclosers with sectionalizer – Loss of Business Feeder. (Purple: Business Feeder, Brown: Rail Road Feeder, and Green: Morton Feeder)

Electric Fund

Project Name: **Underground Cable Replacement**

Proj #: TBD

Total Project Cost: **\$150,000**

Duration: Ongoing

	FY24	FY25
--	------	------

Expenses:

Design		
Construction	\$50,000	\$100,000

Revenues:

Fees	\$50,000	\$100,000
SDCs		
Grant		
Other		

Explain "other":

Anticipated Long Term Expenses:

Description: Targeted replacement of known aging underground cable prior to failure and replacement of segments that do fail. Underground primary conductors are typically expected to have a service life of 30 years, a service life of 40 or more years is not uncommon, it is still advisable to plan for replacement prior to failure.



**CERTIFICATE
OF EXCELLENCE
IN RELIABILITY**

This is to acknowledge that
City of Ashland Electric Utility
 has significantly exceeded the average for all U.S. electric utilities*
 for reliable electric service. The utility participates in the American
 Public Power Association's e-Reliability Tracker program to track its
 power outages and restoration against national benchmarks.

MARCH 8, 2019


 Michael J. Hyland
 Senior Vice President, Engineering Services


 AMERICAN
**PUBLIC
 POWER**
 ASSOCIATION
 Powering Strong Communities

*As reported by the Energy Information Administration

PARKS PROJECTS

Capital Improvements Plan 2024-2029 Construction Years		Regularity	Capacity	Deficiency	Life Cycle	Project Totals FY24-FY29					
Project Description											
Parks & Recreation						FY24	FY25	Project Totals	Park SDC	Other (grants)	Food & Beverage
Dept Payments (Calle, Briscoe, Garfield)						\$ 187,687	\$ 187,047	\$ 374,734	\$ -	\$ -	\$ 374,734
Real Estate Acquisition						\$ 234,878	\$ 150,000	\$ 384,878	\$ 384,878	\$ -	\$ -
Repair Butler Perozzi Fountain						\$ 650,000	\$ -	\$ 650,000	\$ -	\$ 650,000	\$ -
Japanese Garden						\$ 50,000	\$ 50,000	\$ 100,000	\$ -	\$ 100,000	\$ -
Ashland Creek Basketball Court						\$ -	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ 100,000
E. Main Park Development						\$ 1,266,100	\$ -	\$ 1,266,100	\$ -	\$ 941,100	\$ 325,000
E. Main Park Pump Track						\$ 75,000	\$ -	\$ 75,000	\$ -	\$ -	\$ 75,000
Daniel Meyer Pool - Rebuild						\$ 2,000,000	\$ 8,200,000	\$ 10,200,000	\$ -	\$ 8,000,000	\$ 2,200,000
Kestrel Park Pedestrian Bridge						\$ 700,000	\$ -	\$ 700,000	\$ -	\$ 550,000	\$ 150,000
Building Maintenance (sinking/depreciation facilities fund)						\$ 150,000	\$ 150,000	\$ 300,000	\$ -	\$ -	\$ 300,000
Secondary Irrigation Improvements						\$ 50,000	\$ 50,000	\$ 100,000	\$ -	\$ -	\$ 100,000
Parking Lot/Road/Sidewalk Concrete Repairs						\$ 150,000	\$ 150,000	\$ 300,000	\$ -	\$ -	\$ 300,000
Oak Knoll Golf Course Improvements						\$ 550,000	\$ -	\$ 550,000	\$ -	\$ -	\$ 550,000
Lithia Park Improvements						\$ 150,000	\$ 150,000	\$ 300,000	\$ -	\$ 150,000	\$ 150,000
Capital Outlay						\$ 175,000	\$ 175,000	\$ 350,000	\$ -	\$ -	\$ 350,000
General Maintenance						\$ 422,545	\$ 422,545	\$ 845,090	\$ -	\$ -	\$ 845,090
ICC Irrigation Control						\$ 100,000	\$ 100,000	\$ 200,000	\$ -	\$ -	\$ 200,000
PARKS & RECREATION						\$ 6,911,210	\$ 9,884,592	\$ 16,795,802	\$ 384,878	\$ 10,391,100	\$ 6,019,824

Parks CIP

Project Name: **Real Estate Acquisitions**

Proj #: N/A

Total Project Cost: **\$384,878**

Duration: On-going

	FY24	FY25
--	------	------

Expenses:

Design		
Construction		
Other	\$234,878	\$150,000

Revenues:

F\$B Taxes		
SDCs	\$234,878	\$150,000
Grant		
Other		

Explain "other":

Anticipated Long Term Expenses: Minor trail maintenance expenses for new easements or acquisitions would occur as needed.

Description: Purchasing of easements or real estate that will further the goals of trail connectivity.

View the [Parks, Trails, and Open Space Program](#)



Parks CIP

Project Name: **Repair Butler Perozzi Fountain**

Proj #: 000023

Total Project Cost: **\$650,000**

Duration: 1 Year

	FY24	FY25
--	------	------

Expenses:

Design		
Construction	\$650,000	
Other		

Revenues:

F\$B Taxes		
SDCs		
Grant	\$650,000	
Other		

Explain "other":

Anticipated Long Term Expenses: On-going regular maintenance will occur annually.

Description: This project will fund the repair and restoration of the Butler-Perozzi Fountain in Lithia Park. The Fountain is a prominent, well-known and historic feature in Lithia Park.

For more information visit [Butler Perozzi Fountain Project](#)



Parks CIP

Project Name: **Japanese Garden**

Proj #: 000745

Total Project Cost: **\$100,000**

Duration: On-going

	FY24	FY25
--	------	------

Expenses:

Design		
Construction	\$50,000	\$50,000

Revenues:

Fees		
SDCs		
Grant	\$50,000	\$50,000
Other		

Explain "other":

Anticipated Long Term Expenses: On-going regular maintenance will occur annually. APRC has an MOU with Ashland Parks Foundation to provide \$60,000 annually for ten years to help offset the maintenance costs. The Ashland Japanese Garden Advisory Committee will be advising APRC and working to raise additional funds to cover maintenance expenses.

Description: The Ashland Japanese Garden was construction with a grant from the Ashland Parks Foundation. A majority of the project was completed, and the garden opened in October of 2022. Additions to the garden will be grant funded. <https://www.ashlandjapanesegarden.org/>



Parks CIP

Project Name: **Ashland Creek Park Basketball/Sports Court**

Proj #: 000718

Total Project Cost: **_\$100,000**

Duration: 1 Years

FY24	FY25
------	------

Expenses:

Design		
Construction		\$100,000

Revenues:

Food & Beverage Tax		\$100,000
SDCs		
Grant		
Other		

Explain "other":

Anticipated Long Term Expenses: General pavement maintenance and striping.

Description: This project funds the second phase of the Ashland Creek Park Improvement which includes a sports court. This court will be striped for multiple uses.



Parks CIP

Project Name: **East Main Park Development**

Proj #: 000742

Total Project Cost: **\$1,266,100**

Duration: 2 years

	FY24	FY25
--	------	------

Expenses:

Design		
Construction	\$1,266,100	
Other		

Revenues:

F&B Taxes	\$325,000	
SDCs		
Grant		
Other	\$941,100	

Explain "other": Proceeds from sale of YMCA Park to the YMCA and 2505 Villard St Property for affordable housing.

Anticipated Long Term Expenses: Undetermined at this time. A project goal is to design this park to be low maintenance with minimal water use.

Description: This project will fund the development of 6.52 acers at East Main Street as a neighborhood park including a dog park, community garden, play area, pump track and walking trails.

View the [East Main Park Project](#)



Parks CIP

Project Name: **East Main Park Pump Track**

Proj #: Unassigned

Total Project Cost: **Undetermined - Still in design phase**

Duration: 2 years

	FY24	FY25
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Expenses:

Design		
Construction	\$75,000	
Other		

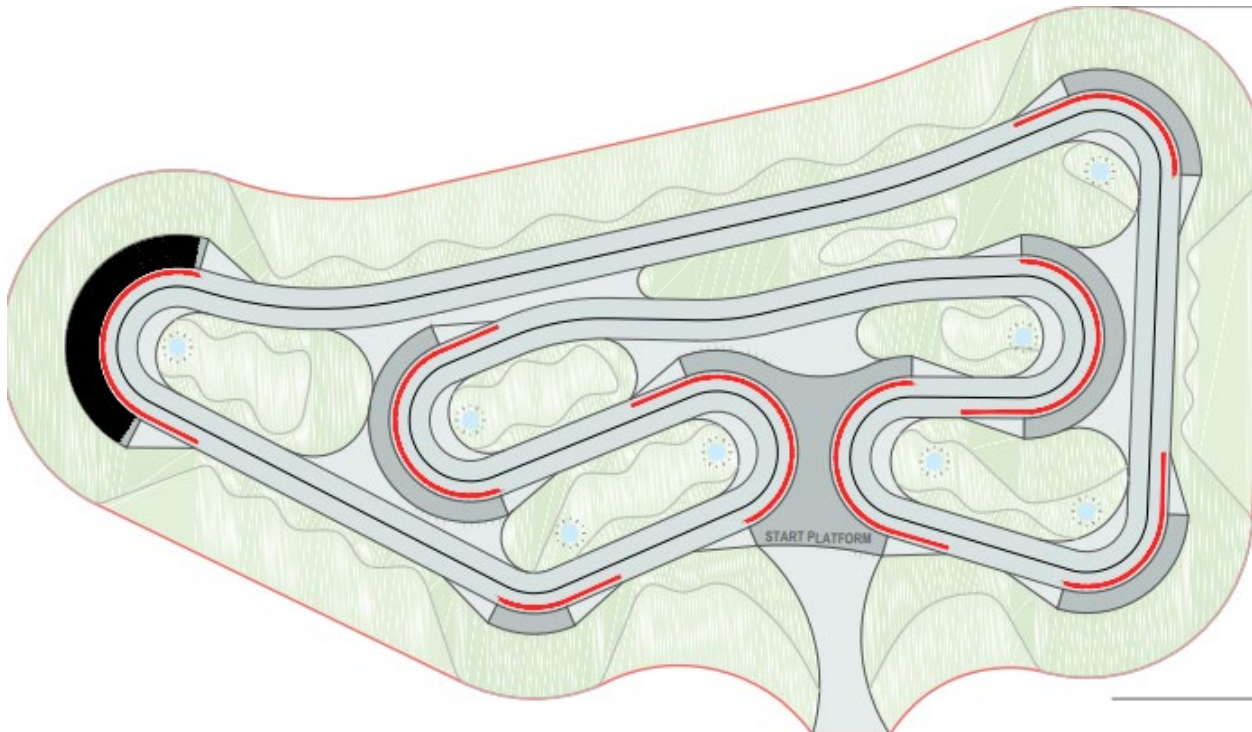
Revenues:

F&B Taxes	\$75,000	
SDCs		
Grant		
Other		

Explain "other":

Anticipated Long Term Expenses: On-going regular maintenance will occur once constructed.

Description: To help fund the Bike Pump track and skills park at the East Main Park. A majority of this project will be grant funded by the Rogue Valley Mountain Bike Association (RV MBA)



Parks CIP

Project Name: **Daniel Meyer Memorial Pool Rebuild**

Proj #: 000706

Total Project Cost: **\$10,200,000**

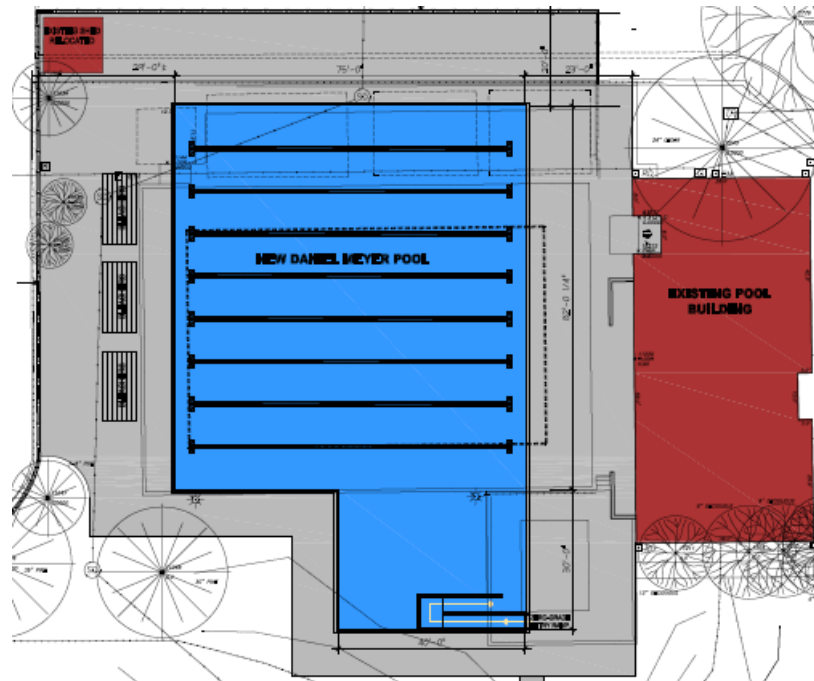
Duration: 2 years

	FY24	FY25
Expenses:		
Design		
Construction	\$2,000,000	\$8,200,000
Other		
Revenues:		
F&B Taxes	\$2,000,000	
SDCs		
Grant		
Other		\$8,200,000

Explain "other": Proposed bond or grant

Anticipated Long Term Expenses: Construction of a new facility should decrease annual facility maintenance costs when compared to the aging infrastructure that is currently in place. Improvements to the Daniel Meyer Pool will reduce energy use in accordance with CEAP, which could result in an increase in utility expenses.

Description: This project will provide funding for construction of a new municipal swimming pool, including the possibility of a permanent cover. The current Daniel Meyer Pool is approaching its useful life expectancy and will need to be replaced or restored.



Parks CIP

Project Name: **Kestral Park Pedestrian Bridge**

Proj #: 000768

Total Project Cost: **\$700,000**

Duration: 2 years

	FY24	FY25
--	------	------

Expenses:

Design	\$100,000	
Construction	\$600,000	
Other		

Revenues:

F&B Taxes	\$150,000	
SDCs		
Grant	\$550,000	
Other		

Explain "other":

Anticipated Long Term Expenses: Regular maintenance will occur as needed.

Description: This project will fund the design and construction of a pedestrian and bicycle bridge at Kestral Park from the west side of Bear Creek to Kestral Park on the east side of Bear Creek. This bridge is part of the eventual expansion of the Bear Creek Greenway and will provide much needed pedestrian and bike access from both sides of the creek. APRC is partnering with the Bear Creek Greenway Foundation to accomplish this project which will largely funded by grants.



Parks CIP

Project Name: **Master Plan for all Parks**

Proj #: Unassigned

Total Project Cost: **\$150,000**

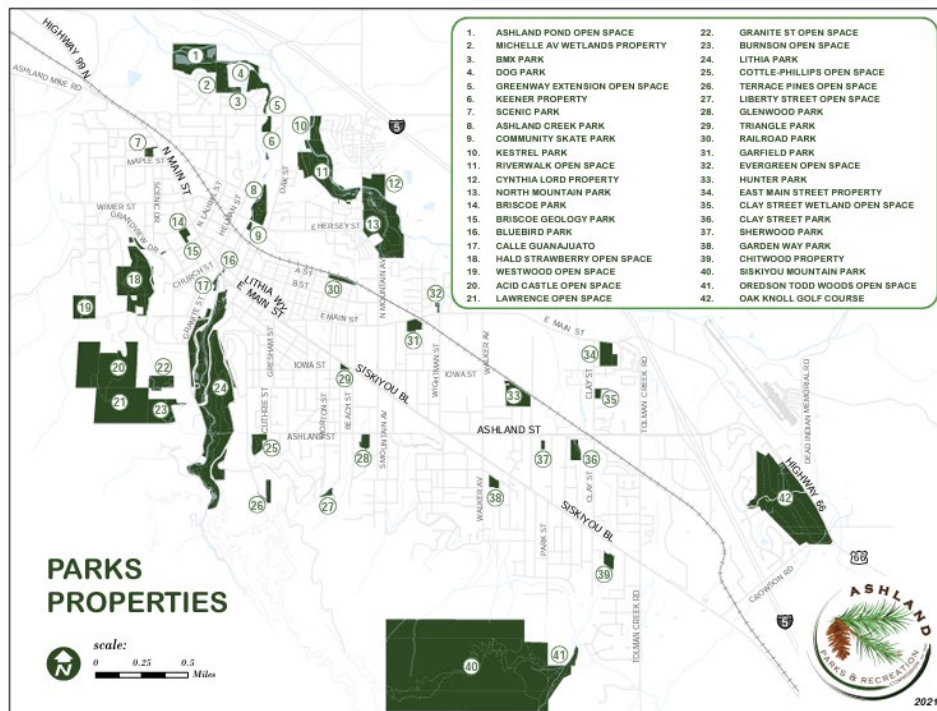
Duration: 2 years

	FY24	FY25
Expenses:		
Design		
Construction		
Other	\$150,000	
Revenues:		
F&B Taxes	\$150,000	
SDCs		
Grant		
Other		

Explain "other": Consultants will lead the Master Plan project.

Anticipated Long Term Expenses: N/A

Description: Perform a system wide master plan for all APRC facilities to identify short and long-term projects throughout the system and identify comprehensive levels of service goals for the parks division.



Parks CIP

Project Name: **APRC Building Maintenance**

Proj #:

Total Project Cost: **\$300,000 over 2 years**

Duration: On-Going

	FY24	FY25
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Expenses:

Design	\$25,000	\$25,000
Construction	\$125,000	\$125,000

Revenues:

F&B	\$150,000	\$150,000
SDCs		
Grant		
Other		

Anticipated Long Term Expenses: Long term expenses are tied to life cycle replacement and facility upgrades required to improve operational efficiency, reduce energy & water consumptions and enhance customer service experiences.

Description: Project(s) are meant to systematically tackle deferred and previously unfunded maintenance. Projects include the life cycle replacement of major facility infrastructure will reducing energy and water use, improving accessibility and overall building functions. Major projects needs for FY24 & FY25 include:

1. Senior Center – Roof and Gutter Replacement, HVAC and Water Heater Upgrades/Replacement, Sidewalks, Fencing
2. Lithia Park Shop – Fencing, Interior Restrooms,
3. Daniel Meyer Pool Locker Rooms – Plumbing Improvements, ADA Accessibility, Roof Drains
4. North Mountain Park Shop – Roof and Gutter Replacement, Office Expansion, HVAC and Water Heater Upgrades/Replacement
5. OKGC Shop – Roof and Gutter Repair, Flooring, HVAC and Water Heater Upgrades/Replacement
6. OKGC Clubhouse - HVAC and Water Heater Upgrades/Replacement
7. North Mountain Park Outbuildings - - Roof and Gutter Replacement, Exterior Paint
8. Park Restrooms – Door Hardware Replacement, Lock Upgrades, Roofing, Plumbing and Fixture Repair/Replacement
9. Lithia Park Offices – Gutter Repair, Office Improvements



Parks CIP

Project Name: **Alternative Irrigation Improvements**

Proj #: Unassigned

Total Project Cost: **\$100,000**

Duration: 2 years

	FY24	FY25
--	------	------

Expenses:

Design		
Construction		
Other	\$50,000	\$50,000

Revenues:

F&B Taxes	\$50,000	\$50,000
SDCs		
Grant		
Other		

Explain "other": Irrigation Improvements include possible design and construction to connect to water sources other than Ashland potable water.

Anticipated Long Term Expenses: Annual maintenance and utility expenses should decrease once improvements have been made.

Description: Explore and implement converting parks irrigation from potable to non-potable irrigation water with secondary irrigation connections. This project will pay for design and installation including all appurtenances and other infrastructure required to complete the project.



Parks CIP

Project Name: **Parking lot/Road/Sidewalk Concrete Repairs**

Proj #: Unassigned

Total Project Cost: **\$300,000**

Duration: 2 years

	FY24	FY25
Expenses:		
Design		
Construction	\$150,000	\$150,000
Other		
Revenues:		
F&B Taxes	\$150,000	\$150,000
SDCs		
Grant		
Other		

Explain "other":

Anticipated Long Term Expenses: N/A

Description: This project is to repair, maintain and improve Parking lots, roads, and sidewalks throughout the APRC system. Major projects needs for FY24 & FY25 include:

1. Community Garden Access and Pathway Improvements
2. Lithia Park ADA Improvements – Stairs, Ramps, Curb Cuts, Cross Walks, Handrails
3. Pedestrian Bridge Evaluation and Repair – Lithia Park
4. Skate Park Repairs – Some minor repairs are necessary for the safety and usability of the facility.
5. Concrete Repair and Replacement – Lithia Park and Hunter Park



Parks CIP

Project Name: **Oak Knoll Golf Course Improvements**

Proj #: 000717

Total Project Cost: **\$550,000**

Duration: 2 Years

	FY24	FY25
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Expenses:

Design	\$100,000	
Construction	\$450,000	
Other		

Revenues:

F&B Taxes	\$550,000	
SDCs		
Grant		
Other		

Explain "other":

Anticipated Long Term Expenses:

Description: To make improvements to the Oak Knoll Golf Course including sustainable re-design of the course, a playground, and sports courts.



Parks CIP

Project Name: **Lithia Park Improvements**

Proj #: Unassigned

Total Project Cost: \$300,000

Duration: 2 years

	Prior Yrs	FY24	FY25
Expenses:			
Design			
Construction		\$150,000	\$150,000
Other			
Revenues:			
F&B Taxes		\$150,000	
SDCs			
Grant			\$150,000
Other			

Explain "other":

Anticipated Long Term Expenses: N/A

Description: This project will fund improvements in Lithia Park. Lithia Park is the oldest park in the APRC system. The park has many years of deferred maintenance that should be addressed before facilities become unusable or unsafe. Some of the examples of improvements to the Park include:

1. Replacement of damaged or missing fences in planter areas and erosion control areas.
2. Picnic Area Rehab – Cotton Picnic area and other smaller picnic areas require replacement of tables and other park furniture.
3. Pedestrian Bridge Replacement – This project can assist the pavement and access program to replace bridges in Lithia Park if necessary. Bridges are by far the most expensive access improvements in the park.
4. Playground – Lithia Park’s playground is one of the most popular in the park, as a result the equipment experiences failures sooner than other parks and this project will help replace equipment as needed.
5. Cotton area restroom repair or replacement.
6. Drinking fountain repair and replacements.
7. Lithia Park Upper and Lower Duck Pond Improvements.



Parks CIP

Project Name: **Capital Outlay Projects**

Proj #: Unassigned

Total Project Cost: \$350,000

Duration: 2 years

	Prior Yrs	FY24	FY25
Expenses:			
Design		\$50,000	
Construction		\$125,000	\$175,000
Other			
Revenues:			
F&B Taxes		\$175,000	\$175,000
SDCs			
Grant			
Other			

Explain "other":

Anticipated Long Term Expenses: Long term Capital Outlay expenses are tied to life cycle replacement and facility upgrades required to improve operational efficiency and enhance customer service experiences.

Description: Project(s) are meant to systematically tackle deferred and previously unfunded maintenance. Projects include the life cycle replacement of major facility infrastructure will reducing energy and water use, improving accessibility and overall building functions. Major projects needs for FY24 & FY25 include:

1. Lithia Park Swim Reservoir Silt Removal
2. Picnic Shelter Replacement or Rehab – Triangle Park, Railroad Park
3. Exploration and planning for permanent Ice Rink Shelter
4. Park Restroom Upgrades Systemwide – Park restrooms are often a target for severe vandalism. APRC will explore options for protecting the facilities and ensuring facilities are available for all users while parks are open.



Parks CIP

Project Name: **General Maintenance**

Proj #: N/A

Total Project Cost: **\$845,090**

Duration: On Going

	FY24	FY25
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Expenses:

Design		
Construction		
Other	\$422,545	\$422,545

Revenues:

F&B Taxes	\$422,545	\$422,545
SDCs		
Grant		
Other		

Explain "other": General Maintenance for APRC

Anticipated Long Term Expenses: N/A

Description: A continual fund from Food & Beverage taxes will be used for general maintenance projects for APRC.



Parks CIP

Project Name: ICC Irrigation Control Upgrades

Proj #: 000806

Total Project Cost: \$200,000

Duration: 2 Years

	Prior Yrs	FY24	FY25
Expenses:			
Design			
Construction	\$145,000	\$100,000	\$100,000
Other			
Revenues:			
F&B Taxes		\$100,000	\$100,000
SDCs			
Grant			
Other			

Explain "other":

Anticipated Long Term Expenses:

Description: To continue to upgrade Parks Central Irrigation Computer System which controls irrigation throughout the APRC system. Lithia Park and North Mountain Park were completed in FY22. The new Central Irrigation system provides APRC with better control over water use in parks to ensure that parks are watered consistent with priorities and availability of water, and leaks within the system are detected early before major losses of water. APRC has miles of irrigation lines in parks and this system helps keep that system of infrastructure monitored and managed with efficiency.



SIX YEAR SPREADSHEETS

Transportation

Capital Improvements Plan 2024-2029 Construction Years		Regulatory	Capacity	Deficiency	Life Cycle	Project Totals FY24-FY29									
Project Description						FY24	FY25	FY26	FY27	FY28	FY29	Project Totals	Street SDC	Other (grants)	Fees & Rates (debt)
Roadway															
Hardesty Site Development & Equipment Storage			X			\$ 780,440	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 780,440	\$ -	\$ -	\$ 780,440
City Wide Chip Seal Project			X			\$ -	\$ 255,000	\$ -	\$ -	\$ -	\$ -	\$ 255,000	\$ -	\$ -	\$ 255,000
Clay Street - Faith Avenue to Siskiyou Boulevard (STBG/CMAQ)			X			\$ 579,754	\$ 1,000,000	\$ 1,125,000	\$ -	\$ -	\$ -	\$ 2,704,754	\$ -	\$ 6,981,195	\$ 209,022
Subtotal Roadway						\$ 1,360,194	\$ 1,255,000	\$ 1,125,000	\$ -	\$ -	\$ -	\$ 3,740,194	\$ -	\$ 6,981,195	\$ 1,244,462
Street Overlays/Reconstructions															
Ashland St - Siskiyou Blvd to Faith St	PCI	X	X	X		\$ 2,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000	\$ -	\$ -	\$ 2,500,000
N Mountain Ave - I-5 Overpass to E Main St		X	X	X		\$ 5,000,000	\$ 5,500,000	\$ -	\$ -	\$ -	\$ -	\$ 10,500,000	\$ -	\$ -	\$ 10,500,000
Oak St - City Limits to E Main St		X	X	X		\$ -	\$ 1,000,000	\$ 7,000,000	\$ -	\$ -	\$ -	\$ 8,000,000	\$ -	\$ -	\$ 8,000,000
Siskiyou Blvd - E Main St to Walker Ave		X	X	X		\$ -	\$ -	\$ 1,000,000	\$ 5,000,000	\$ 5,000,000	\$ -	\$ 11,000,000	\$ -	\$ -	\$ 11,000,000
Park St - Siskiyou Blvd to Crestview Dr		X	X	X		\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 2,500,000	\$ 3,000,000	\$ -	\$ -	\$ 3,000,000
W Nevada St - Vansant St to Oak St		X	X	X		\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 2,000,000	\$ 2,500,000	\$ -	\$ -	\$ 2,500,000
Subtotal Street Improvements/Overlays						\$ 7,500,000	\$ 6,500,000	\$ 8,000,000	\$ 5,000,000	\$ 6,000,000	\$ 4,500,000	\$ 37,500,000	\$ -	\$ -	\$ 37,500,000
Sidewalk/Pedestrian															
Beaver Slide - Water Street to Lithia Way		X	X	X		\$ -	\$ 285,000	\$ -	\$ -	\$ -	\$ -	\$ 285,000	\$ 276,792	\$ -	\$ 8,208
Walker Avenue - Oregon Street to Woodland Drive		X	X	X		\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000	\$ 75,000	\$ 225,000	\$ -
Ashland Street - Liberty Street to S Mountain Avenue		X	X	X		\$ -	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ 400,000	\$ 100,000	\$ 300,000	\$ -
Clay St - Siskiyou Boulevard to Mohawk Street		X	X	X		\$ -	\$ -	\$ -	\$ -	\$ 425,000	\$ -	\$ 425,000	\$ 106,250	\$ 318,750	\$ -
Lincoln Street - E Main Street to Iowa Street		X	X	X		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ 300,000	\$ 75,000	\$ 225,000	\$ -
Subtotal Sidewalk/Pedestrian						\$ -	\$ 285,000	\$ 300,000	\$ 400,000	\$ 425,000	\$ 300,000	\$ 1,710,000	\$ 633,042	\$ 1,068,750	\$ 8,208
Bicycle															
B Street Bicycle Boulevard - From Oak Street to N Mountain Avenue		X	X			\$ 50,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000	\$ 42,375	\$ 12,500	\$ 70,125
8th Street Bicycle Boulevard - A Street to E Main Street		X	X			\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ 11,865	\$ 3,500	\$ 19,635
Hersey Street Protected Bike Lane Conversion (N. Main-N. Mountain)						\$ -	\$ 648,722	\$ -	\$ -	\$ -	\$ -	\$ 648,722	\$ -	\$ 648,722	\$ -
Water Street Bicycle Boulevard - From Hersey Street to N Main Street		X	X			\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	\$ 16,950	\$ 5,000	\$ 28,500
Lithia Way Bicycle Boulevard - From Oak Street to Helman Street		X	X			\$ -	\$ -	\$ 80,000	\$ 80,000	\$ -	\$ -	\$ 160,000	\$ 54,240	\$ 16,000	\$ 89,760
Walker Avenue Bicycle Boulevard - From Siskiyou Boulevard to Peachey Road		X	X			\$ -	\$ -	\$ -	\$ -	\$ 65,000	\$ -	\$ 65,000	\$ 22,035	\$ 6,500	\$ 36,465
Ashland St - Morton St to University Way		X	X			\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ 16,610	\$ 5,000	\$ 28,390
Oregon/Clark Street Bicycle Boulevard - Indiana Street to Harmony Lane		X	X			\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,000	\$ 65,000	\$ 21,593	\$ 6,500	\$ 36,907
Subtotal Bicycle						\$ 50,000	\$ 758,722	\$ 130,000	\$ 80,000	\$ 115,000	\$ 65,000	\$ 1,198,722	\$ 185,668	\$ 703,722	\$ 309,332
TRANSPORTATION						\$ 8,910,194	\$ 8,798,722	\$ 9,555,000	\$ 5,480,000	\$ 6,540,000	\$ 4,865,000	\$ 44,148,916	\$ 818,710	\$ 8,753,667	\$ 39,062,002

Wastewater

Capital Improvements Plan 2024-2029 Construction Years		Regulatory	Capacity	Deficiency	Life Cycle	Project Totals FY24-FY29									
Project Description						FY24	FY25	FY26	FY27	FY28	FY29	Project Totals	Sewer SDC	Other (grants)	Fees & Rates (debt)
Wastewater Treatment Plant															
Shading (Capital Cost + first 6 years of O&M)		X				\$ 493,000	\$ 273,000	\$ 118,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 1,019,000	\$ 152,850	\$ -	\$ 866,150
UV System Upgrades						\$ 650,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 650,000	\$ 221,000	\$ -	\$ 429,000
Membrane Replacement (two trains)				X		\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000	\$ -	\$ -	\$ 1,200,000
WWTP Process Improvements (Headworks)			X	X		\$ 1,000,000	\$ 3,250,000	\$ -	\$ -	\$ -	\$ -	\$ 4,250,000	\$ 637,500	\$ -	\$ 3,612,500
WWTP Process Improvements (Harmonics/Telemetry)			X			\$ 150,000	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ 45,000	\$ -	\$ 255,000
Secondary Clarifier 2 Improvements			X	X		\$ -	\$ 397,500	\$ 397,500	\$ -	\$ -	\$ -	\$ 795,000	\$ 119,250	\$ -	\$ 675,750
Centrifuge Replacement						\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 500,000	\$ 600,000	\$ 90,000	\$ -	\$ 510,000
Subtotal Wastewater Treatment Plant						\$ 3,493,000	\$ 4,070,500	\$ 515,500	\$ 45,000	\$ 145,000	\$ 545,000	\$ 8,814,000	\$ 1,265,600	\$ -	\$ 7,548,400
Wastewater Collection System															
Hardesty Site Development & Equipment Storage						\$ 780,440	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 780,440	\$ -	\$ -	\$ 780,440
Wastewater Miscellaneous In-House Replacement		X	X	X	X	\$ -	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 625,000	\$ 62,500	\$ -	\$ 562,500
Wastewater Miscellaneous Trenchless Pipe Lining		X	X	X		\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000
Pinpoint I/I Sources in Various Basins		X				\$ 163,000	\$ -	\$ 163,000	\$ -	\$ -	\$ -	\$ 326,000	\$ -	\$ -	\$ 326,000
Annual I/I Reduction and Collection System Replacement Project Allowance		X				\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000	\$ -	\$ -	\$ 500,000
Upsize Bear Creek Interceptor from Wightman Street to Tolman Creek Road		X	X		X	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ -	\$ 2,000,000	\$ 1,400,000	\$ -	\$ 600,000
Upsize Capacity of Ashland Creek Lift Station		X				\$ -	\$ -	\$ -	\$ -	\$ 550,000	\$ 550,000	\$ 1,100,000	\$ -	\$ -	\$ 1,100,000
Subtotal Wastewater Collection System						\$ 1,343,440	\$ 1,125,000	\$ 788,000	\$ 625,000	\$ 1,175,000	\$ 1,275,000	\$ 6,331,440	\$ 1,462,500	\$ -	\$ 4,868,940
WASTEWATER						\$ 4,836,440	\$ 5,195,500	\$ 1,303,500	\$ 670,000	\$ 1,320,000	\$ 1,820,000	\$ 15,145,440	\$ 2,728,100	\$ -	\$ 12,417,340

Water & TAP

Capital Improvements Plan 2024-2029 Construction Years		Regulatory	Capacity	Deficiency	Life Cycle	Project Totals FY24-FY29									
Project Description						FY24	FY25	FY26	FY27	FY28	FY29	Project Totals	Water SDC	Other (grants)	Fees & Rates (debt)
Water - Supply Improvements															
Dam Safety Improvements		X		X		\$ 3,312,804	\$ 3,312,804	\$ -	\$ -	\$ -	\$ -	\$ 6,625,608	\$ 1,656,402	\$ -	\$ 4,969,206
East & West Fork Transmission Line Rehabilitation			X	X		\$ 2,300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,300,000	\$ 1,725,000	\$ -	\$ 575,000
7.0 MGD Water Treatment Plant			X	X		\$ 3,794,565	\$ 36,253,073	\$ 12,143,169	\$ -	\$ -	\$ -	\$ 52,190,807	\$ 5,219,081	\$ -	\$ 46,971,726
7.0 MGD Water Treatment Plant Construction Administration						\$ 512,357	\$ 4,895,027	\$ 1,639,617	\$ -	\$ -	\$ -	\$ 7,047,001	\$ 704,700	\$ -	\$ 6,342,301
Reeder Reservoir Sediment Removal			X			\$ -	\$ -	\$ 160,000	\$ -	\$ -	\$ 160,000	\$ 320,000	\$ 240,000	\$ -	\$ 80,000
Subtotal Water - Supply Improvements						\$ 9,919,726	\$ 44,460,904	\$ 13,942,786	\$ -	\$ -	\$ 160,000	\$ 68,483,416	\$ 9,545,183	\$ -	\$ 58,938,233
Water - Pump Station Improvements															
TAP BPS Backup Power			X	X		\$ 417,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 417,000	\$ -	\$ 417,000	\$ -
Hillview BPS Replacement				X		\$ -	\$ -	\$ 375,000	\$ 1,125,000	\$ -	\$ -	\$ 1,500,000	\$ 120,000	\$ -	\$ 1,380,000
Subtotal Water - Pump Station Improvements						\$ 417,000	\$ -	\$ 375,000	\$ 1,125,000	\$ -	\$ -	\$ 1,917,000	\$ 120,000	\$ 417,000	\$ 1,380,000
Water - Pipe Improvements															
Annual Pipe Replacement		X	X	X	X	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,800,000	\$ 180,000	\$ -	\$ 1,620,000
Distribution Pipe Projects		X	X	X	X	\$ 660,000	\$ 582,000	\$ 1,418,000	\$ 311,000	\$ 1,386,000	\$ 560,000	\$ 4,917,000	\$ 491,700	\$ -	\$ 4,425,300
Transmission Pipe Projects		X	X	X	X	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Water - Pipe Improvements						\$ 960,000	\$ 882,000	\$ 1,718,000	\$ 611,000	\$ 1,686,000	\$ 860,000	\$ 6,717,000	\$ 671,700	\$ -	\$ 6,045,300
Water - Operations & Maintenance															
Telemetry Upgrades				X		\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000	\$ 8,000	\$ -	\$ 72,000
Tolman Creek Road PRV Station						\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ 75,000	\$ 6,000	\$ -	\$ 69,000
Subtotal Water - Operations & Maintenance						\$ 80,000	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ 155,000	\$ 14,000	\$ -	\$ 141,000
WATER						\$ 11,376,726	\$ 45,342,904	\$ 16,035,786	\$ 1,811,000	\$ 1,686,000	\$ 1,020,000	\$ 77,272,416	\$ 10,350,883	\$ 417,000	\$ 66,504,533
TAP - Supply Improvements															
Non-Peak/Emergency Supply Connection from Ashland to Talent/Phoenix						\$ 236,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 236,000	\$ -	\$ 236,000	\$ -
N Phoenix Road Pipe Improvements						\$ -	\$ -	\$ -	\$ -	\$ 925,897	\$ 925,897	\$ 1,851,794	\$ -	\$ -	\$ 1,851,794
N Phoenix Road Master Meter Connection						\$ -	\$ -	\$ -	\$ -	\$ 111,593	\$ -	\$ 111,593	\$ -	\$ -	\$ 111,593
Subtotal TAP - Supply Improvements						\$ 236,000	\$ -	\$ -	\$ -	\$ 1,037,490	\$ 925,897	\$ 2,199,387	\$ -	\$ 236,000	\$ 1,963,387
TAP - Booster Pump Station Improvements															
Regional BPS Short-Term Expansion			X	X		\$ 211,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 211,000	\$ -	\$ 211,000	\$ -
Regional BPS Programming Updates				X		\$ -	\$ 101,000	\$ -	\$ -	\$ -	\$ -	\$ 101,000	\$ -	\$ 101,000	\$ -
Talent BPS Generator Upgrade (Option 1)						\$ -	\$ 445,000	\$ -	\$ -	\$ -	\$ -	\$ 445,000	\$ -	\$ 445,000	\$ -
Talent BPS Expansion for Talent and Ashland (Option 1)						\$ -	\$ 138,000	\$ -	\$ -	\$ -	\$ -	\$ 138,000	\$ -	\$ 138,000	\$ -
Talent BPS Seismic Upgrades						\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ -
Subtotal TAP - Booster Pump Station Improvements						\$ 211,000	\$ 784,000	\$ -	\$ -	\$ -	\$ -	\$ 995,000	\$ -	\$ 995,000	\$ -
TAP - Pipe Improvements															
24-inch Pipe Seismic Upgrades (Highway 99 Phoenix)						\$ -	\$ 1,623,000	\$ -	\$ -	\$ -	\$ -	\$ 1,623,000	\$ -	\$ 1,623,000	\$ -
Talent to Ashland Pipe Improvements (Option 1)						\$ -	\$ -	\$ -	\$ -	\$ -	\$ 671,375	\$ 671,375	\$ -	\$ -	\$ 671,375
Subtotal TAP - Pipe Improvements						\$ -	\$ 1,623,000	\$ -	\$ -	\$ -	\$ 671,375	\$ 2,294,375	\$ -	\$ 1,623,000	\$ 671,375
WATER/TAP						\$ 447,000	\$ 2,407,000	\$ -	\$ -	\$ 1,037,490	\$ 1,597,272	\$ 5,488,762	\$ -	\$ 2,854,000	\$ 2,634,762

Storm Drain

Capital Improvements Plan 2024-2029 Construction Years		Regulatory	Capacity	Deficiency	Life Cycle	Project Totals FY24-FY29									
Project Description						FY24	FY25	FY26	FY27	FY28	FY29	Project Totals	Storm SDC	Other (grants)	Fees & Rates (debt)
Storm Drain															
Hardesty Site Development & Equipment Storage						\$ 390,220	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 390,220	\$ -	\$ -	\$ 390,220
Stormwater Miscellaneous Trenchless Pipe Lining		X		X		\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000	\$ 300,000	\$ -	\$ -	\$ 300,000
N Mountain Avenue @ Railroad Tracks		X	X			\$ -	\$ 220,000	\$ -	\$ -	\$ -	\$ -	\$ 220,000	\$ 22,106	\$ -	\$ 197,894
Siskiyou Boulevard @ University Way		X	X			\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 15,169	\$ -	\$ 134,831
E Main Street @ Emerick Street		X	X			\$ -	\$ 270,000	\$ -	\$ -	\$ -	\$ -	\$ 270,000	\$ 27,633	\$ -	\$ 242,367
Dewey Street @ E Main St		X	X			\$ -	\$ -	\$ 280,000	\$ -	\$ -	\$ -	\$ 280,000	\$ -	\$ -	\$ 280,000
Gresham Street @ Beach Avenue		X	X			\$ -	\$ -	\$ -	\$ 450,000	\$ -	\$ -	\$ 450,000	\$ 45,976	\$ -	\$ 404,024
Morton Street - Pennsylvania Street to Iowa Street		X	X			\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ 500,000	\$ -	\$ -	\$ 500,000
STORM DRAIN						\$ 540,220	\$ 640,000	\$ 280,000	\$ 450,000	\$ 250,000	\$ 400,000	\$ 2,560,220	\$ 110,884	\$ -	\$ 2,449,336

Airport

Capital Improvements Plan 2024-2029 Construction Years		Regulatory	Capacity	Deficiency	Life Cycle								Project Totals FY24-FY29	
Project Description														
					FY24	FY25	FY26	FY27	FY28	FY29	Project Totals		Other (grants)	Fees & Rates (debt)
Airport														
Entitlement Grant - Airport Improvments - Taxiway Rehabilitation (Construction)					\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000	\$ 1,200,000	\$ 1,080,000	\$ 120,000
Pavement Maintenance Program					\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ 20,000	\$ 40,000	\$ 36,000	\$ 4,000	
North Apron Reconstruction & Expansion: Ph 1 - Environmental & Design					\$ 333,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 333,000	\$ 299,700	\$ 33,300	
North Apron Reconstruction & Expansion: Ph 2 - Construction					\$ -	\$ 3,242,000	\$ -	\$ -	\$ -	\$ -	\$ 3,242,000	\$ 2,917,800	\$ 324,200	
Airport Pavement Reconstruction & Rehabilitation: Ph 1 - Design					\$ -	\$ -	\$ 176,667	\$ -	\$ -	\$ -	\$ 176,667	\$ 159,000	\$ 17,667	
Airport Pavement Reconstruction & Rehabilitation: Ph 2 - Design & Construction					\$ -	\$ -	\$ 873,333	\$ -	\$ -	\$ -	\$ 873,333	\$ 730,000	\$ 143,333	
OFA Obstruction Removal (Tree Trimming)					\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000	\$ 180,000	\$ 20,000	
South Apron Reconstruction/Reconfiguration: Ph 1 - Environmental & Pre-design					\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ 300,000	\$ 270,000	\$ 30,000	
South Apron Reconstruction/Reconfiguration: Ph 2 - Design					\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 900,000	\$ 100,000	
AIRPORT					\$ 1,533,000	\$ 3,242,000	\$ 1,070,000	\$ -	\$ 500,000	\$ 1,020,000	\$ 7,365,000	\$ 6,572,500	\$ 792,500	

Facilities

Capital Improvements Plan 2024-2029 Construction Years		Regulatory	Capacity	Deficiency	Life Cycle								Project Totals FY24-FY29	
Project Description														
					FY24	FY25	FY26	FY27	FY28	FY29	Project Totals		Other (grants)	Fees & Rates (debt)
Facilities														
City Facility Upgrades & Maintenance					\$ 280,000	\$ 280,000	\$ 280,000	\$ 280,000	\$ 280,000	\$ 280,000	\$ 1,680,000	\$ 1,680,000	\$ -	\$ 1,680,000
City Facility Optimization Program					\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	\$ -	\$ 1,000,000
Briscoe School Improvements					\$ 1,300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,300,000	\$ 1,300,000	\$ -	\$ -
Community Center & Pioneer Hall Rehabilitation					\$ 1,953,074	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,953,074	\$ 1,953,074	\$ -	\$ 1,953,074
Deffered Maintenance of Major Facilities					\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,500,000	\$ 1,500,000	\$ -	\$ 1,500,000
FACILITIES					\$ 4,033,074	\$ 530,000	\$ 780,000	\$ 780,000	\$ 530,000	\$ 530,000	\$ 7,433,074	\$ 1,300,000	\$ 6,133,074	

Electric

Capital Improvements Plan 2024-2029 Construction Years		Regulatory	Capacity	Deficiency	Life Cycle								Project Totals FY24-FY29	
Project Description														
					FY24	FY25	FY26	FY27	FY28	FY29	Project Totals		Other (grants)	Fees & Rates (debt)
Electric														
Wildfire Mitigation					\$ 50,000	\$ 50,000	\$ 50,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 225,000	\$ 225,000	\$ -	\$ 225,000
Substation Upgrades					\$ 850,000	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 1,050,000	\$ 1,050,000	\$ -	\$ 1,050,000
Underground Expansion					\$ 75,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 50,000	\$ 50,000	\$ 475,000	\$ 475,000	\$ -	\$ 475,000
Circuit Automation					\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000	\$ 500,000	\$ -	\$ 500,000
Underground Cable Replacement					\$ 50,000	\$ 100,000	\$ 200,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,100,000	\$ 1,100,000	\$ -	\$ 1,100,000
Electric Master Plan					\$ 100,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000	\$ -	\$ 150,000
ELECTRIC					\$ 1,125,000	\$ 500,000	\$ 550,000	\$ 475,000	\$ 425,000	\$ 425,000	\$ 3,350,000	\$ -	\$ 3,350,000	

Parks

Capital Improvements Plan 2024-2029 Construction Years		Regulatory	Capacity	Deficiency	Life Cycle	Project Totals FY24-FY29									
Project Description						FY24	FY25	FY26	FY27	FY28	FY29	Project Totals	Park SDC	Other (grants)	Food & Beverage
Parks & Recreation															
Dept Payments (Calle, Briscoe, Garfield)						\$ 187,687	\$ 187,047	\$ -	\$ -	\$ -	\$ -	\$ 374,734	\$ -	\$ -	\$ 374,734
Real Estate Acquisition						\$ 234,878	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 384,878	\$ 384,878	\$ -	\$ -
Repair Butler Perozzi Fountain						\$ 650,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 650,000	\$ -	\$ 650,000	\$ -
Japanese Garden						\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ -
Ashland Creek Basketball Court						\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000
E. Main Park Development						\$ 1,266,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,266,100	\$ -	\$ 941,100	\$ 325,000
E. Main Park Pump Track						\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ 75,000
Daniel Meyer Pool - Rebuild						\$ 2,000,000	\$ 8,200,000	\$ -	\$ -	\$ -	\$ -	\$ 10,200,000	\$ -	\$ 8,000,000	\$ 2,200,000
Kestrel Park Pedestrian Bridge						\$ 700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 700,000	\$ -	\$ 550,000	\$ 150,000
Building Maintenance (sinking/depriciation facilittes fund)						\$ 150,000	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ 300,000
Secondary Irrigation Improvements						\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000
Parking Lot/Road/Sidewalk Concrete Repairs						\$ 150,000	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ 300,000
Oak Knoll Golf Course Improvements						\$ 550,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 550,000	\$ -	\$ -	\$ 550,000
Lithia Park Improvements						\$ 150,000	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ 150,000	\$ 150,000
Capital Outlay						\$ 175,000	\$ 175,000	\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ 350,000
General Maintenance						\$ 422,545	\$ 422,545	\$ -	\$ -	\$ -	\$ -	\$ 845,090	\$ -	\$ -	\$ 845,090
ICC Irrigation Control						\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ 200,000
PARKS & RECREATION						\$ 6,911,210	\$ 9,884,592	\$ -	\$ -	\$ -	\$ -	\$ 16,795,802	\$ 384,878	\$ 10,391,100	\$ 6,019,824