Council Business Meeting

April 2, 2019

Agenda Item	Approval of Capital Improvements Program: 2019-2038	
From	Paula C. Brown, PE	Public Works Director
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SUMMARY

Before the Council is a presentation and request for approval of the 20-Year Capital Improvements Program (CIP) for years 2019 to 2039. The CIP is based upon each enterprise fund's master plans or system plans, and operational requirements. This document provides a full context representation of the entire 20-year CIP along with the detailed 6-year project planning documentation. This will inform the budget process within the budget capital line items (704100 for in-house crew labor capital and 704200 for contracted capital projects).

POLICIES, PLANS & GOALS SUPPORTED

City Council Goals:

Goal 1: Develop current and long-term budgetary resilience
- Continue to improve the budget process: transparency, rigor, innovation, community involvement, and collaboration
- Evaluate revenue streams

Goal 2: Analyze City departments/programs to gain efficiencies, reduce costs and improve services
- Implement a cost recovery plan and analysis for each department that coincides with the annual review of fees and charges and revenues
- Evaluate and communicate street program timelines and funding security

Goal 3: Enhance and improve transparency & communication
- Develop a robust program to engage with Ashland citizens about City priorities and our progress on those priorities, public input opportunities and processes, how individual citizens can help meet City goals, budgeting and decision-making processes, etc.

Maintain Essential Services

Continue to leverage resources to develop and/or enhance Value Services

Emergency Preparedness
Address Climate Change
Multi-modal Transportation
All-Age Friendly Community
Acquisition of New Parks
Downtown Parking
Water Conservation

Department Goals:

- Maintain existing infrastructure to meet regulatory requirements and minimize life-cycle costs
- Deliver timely life cycle capital improvement projects
- Maintain and improve infrastructure that enhances the economic vitality of the community
- Evaluate all city infrastructure regarding planning management and financial resources

PREVIOUS COUNCIL ACTION

Throughout this current 2017-19 biennium, Council has heard updates and received information on the current projects within the CIP. Most recently Council was updated on October 15, 2018, where staff presented each

fund and its corresponding master planning documents that guide the prioritization of the CIP. The need for a broader context to fully represent the CIP beyond the two-year budget process was realized.

Staff had previously presented project updates on June 18, 2018 and August 20, 2018. Staff will provide current year project updates for budget preparation on April 3, 2019.

BACKGROUND AND ADDITIONAL INFORMATION

The City utilizes master plans or similar planning documents to ensure the corresponding utilities and enterprise funds can accommodate growth and to keep the systems fully operational, thereby limiting the need for major emergency repairs. Master plans enable a long-term plan to be developed and strengthen the intent to present the most responsible infrastructure improvement costs. Master plans assess the existing systems, establish level of service goals, review future demand, develop a plan for capital improvements, operations, and ultimately propose a rate structure and other financial guidance to enable adherence to the plan. Typically, master plans are reviewed and updated every 5-8 years depending upon the system changes and should be evaluated at every two-year budget cycle to update costs and verify priorities. Updates at this interval ensure inclusion of Council goals, new ordinances, changes in the procedures and development of our community, as well as technological advances.

In addition to each master plan, operational requirements are assessed for capital planning. When major infrastructure replacements are necessary, these projects can often be "capitalized." This is most easily described with the street division's pavement condition index (PCI) and the resulting street overlay projects. This is an operational requirement and the condition of each street is not specifically evaluated for the Transportation System Plan. With the food and beverage tax being shifted to arterial and collector streets, the basis for prioritization is the PCI. The major repairs and replacement of asphalt are considered capital expenses and as such, included in the CIP.

The City distinguishes capital projects from general maintenance items. Capital projects are typically for new construction, expansion, major renovations, replacements, or projects that substantially increase the life of an asset. Many projects are multi-year, beginning with planning, design then construction. Some have multiple funding sources.

The document that has been prepared includes a complete list of projects for the 20-year planning horizon for those funds that have plans extending that 20-year period and has detailed descriptions for each of the projects in the initial 6-year period. There are 109 projects across all disciplines in this initial 6-year period. Details are found in the CIP document (attachment 1).

The CIP planning document will be updated as each master plan is completed or updated. The order in which the projects are shown on the CIP may change with the priorities identified in the updated master plan. Staff will bring updates to council routinely.

FISCAL IMPACTS

Each fund must account for the costs of improvements and major maintenance items. The CIP document resides within the Public Works engineering division with support from staff within each fund. Although the initial document took many staff hours of preparation, it is expected to be maintained with minimal staff effort. [Particular appreciation goes to Karl Johnson and Tami Campos.]

STAFF RECOMMENDATION

Staff recommends Council approve the 2019-2039 Capital Improvements Program as presented by staff.

ACTIONS, OPTIONS & POTENTIAL MOTIONS

- I move to approve the 2019-2039 Capital Improvements Program as presented.
- I move to approve the 2019-2039 Capital Improvements Program with the following amendments; _____.
- I recommend staff reassess the CIP and bring back to Council.

ATTACHMENTS

Attachment 1: CIP 2019-2039
Attachment 2: Presentation

CIP – MASTER PLANS LINKS

- Transportation System Plan (TSP) – 2013 (link)
  - Transit Feasibility Completed March 2019
  - Full TSP proposed for FY20-21
- Comprehensive Water Master Plan – 2012 (link)
  - Currently being updated – completion in June 2019
  - Water Management and Conservation Plan – 2013 (link)
    - updated by staff March 2019
- Comprehensive Sanitary Sewer Master Plan – 2012 (link)
  - Facilities Assessment in progress – complete October 2019
  - Collection system master plan proposed for FY20
- Storm Water and Drainage Master Plan – 2000 (link)
  - Update in process – completion in October 2019
- Airport Layout Plan (ALP) – 2005 (link)
  - Update in process – completion July 2019
- Facilities – 2008 Master Plan (link)
  - City Hall Upgrades 2018-19
- Electric Department 10 Year Planning Study (link)
  - System Plan proposed FY20-21
- Parks and Recreation
  - Lithia Park Master Plan underway – completion in late 2019 (link)
  - All Parks Master Plan proposed FY21

City of Ashland Capital Improvements Program 2019-2025 detail 2019-2039 overview

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20 Year Capital Improvement Program: 2019 – 2039 for BN 2019-21

for April 2, 2019 Council Presentation

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Maintain Essential Services

Department Goals:
- Maintain existing infrastructure to meet regulatory requirements and minimize life-cycle costs
- Deliver timely life cycle capital improvement projects
- Maintain and improve infrastructure that enhances the economic vitality of the community
- Evaluate all city infrastructure regarding planning management and financial resources
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6 YEAR CIP SPREADSHEET

Capital Improvements Plan
2018-2025 Construction Years (6 Year Detail only)

PG	Project Description													
#	**Roadway Improvements**	PRIOR EXPENSES	FY20	FY21	FY22	FY23	FY24	FY25	Project Totals	Street SDC	Other	Fees & Rates
-	N. Main Refuge Island	$ 80,000							$ 80,000	$ -	$ -	$ 80,000
3	Railroad Crossing Improvements; Hersey & Laurel	$ 299,754	$ 450,000						$ 749,754	$ -	$ 255,642	$ 494,112
4	Independent Way - Washington St to Tolman Creek Rd	$ 576,664	$ 968,143						$ 1,544,807	$ 576,664	$ 968,143	$ -
5	Grandview Drive Improvements - Phase II	$ -		$ 350,000					$ 350,000	$ -	$ -	$ 350,000
6	City Wide Chip Seal Project (CMAQ)	$ -		$ 53,592					$ 53,592	$ -	$ 468,244	$ 53,592
7	Lithia Way (OR 99 NB)/E Main Street Intersection Improvements	$ -		$ 73,750					$ 73,750	$ 7,375	$ 66,375	$ -
8	Ashland Street (OR 66)/Oak Knoll Drive/E Main Street Intersection Improvements	$ -			$ 602,851				$ 602,851	$ 60,285	$ 542,566	$ -
9	Walker Avenue Festival Street (Siskiyou Boulevard to Ashland Street)	$ -				$ 200,000	$ 950,500		$ 1,150,500	$ 416,717	$ -	$ 733,783
10	Normal Avenue Extension	$ -					$ 500,000	$ 3,130,499	$ 3,630,499	$ 1,133,776	$ -	$ 2,496,723
	Subtotal Roadway	**$ 956,418**	**$ 1,418,143**	**$ 477,342**	**$ 602,851**	**$ 200,000**	**$ 1,450,500**	**$ 3,130,499**	**$ 8,235,753**	**$ 2,194,817**	**$ 1,832,726**	**$ 4,208,211**
	Street Overlays/Reconstructions	**PRIOR EXPENSES**	**FY20**	**FY21**	**FY22**	**FY23**	**FY24**	**FY25**	**Project Totals**	**Street SDC**	**Other**	**Fees & Rates**
11	Hersey St - N Main St to N Mountain Ave	$ 1,000,000	$ 3,500,000						$ 4,500,000	$ -	$ 4,500,000	$ -
12	Wightman St - Quincy St to Siskiyou Blvd	$ 14,500	$ 1,000,000						$ 1,014,500	$ -	$ 1,014,500	$ -
13	N Mountain Ave - I-5 Overpass to E Main St	$ 60,000	$ 1,500,000	$ 2,500,000					$ 4,060,000	$ -	$ 4,060,000	$ -
14	Ashland St - Siskiyou Blvd to Faith St	$ -		$ 2,500,000	$ 2,000,000				$ 4,500,000	$ -	$ 4,500,000	$ -
15	Oak St - City Limits to E Main St	$ -			$ 1,500,000	$ 1,000,000			$ 2,500,000	$ -	$ 2,500,000	$ -
16	Siskiyou Blvd - E Main St to Walker Ave	$ -				$ 3,500,000	$ 3,000,000		$ 6,500,000	$ -	$ 6,500,000	$ -
17	Maple St - Chestnut St to N Main St	$ -					$ 500,000		$ 500,000	$ -	$ 500,000	$ -
18	Tolman Creek Rd - E Main St to Ashland St	$ -					$ 1,000,000		$ 1,000,000	$ -	$ 1,000,000	$ -
19	Walker Ave - E Main St to Siskiyou Blvd	$ -					$ 800,000		$ 800,000	$ -	$ 800,000	$ -
20	A St - Oak St to Eighth St	$ -						$ 1,900,000	$ 1,900,000	$ -	$ 1,900,000	$ -
21	Garfield St - E Main St to Siskiyou Blvd	$ -						$ 750,000	$ 750,000	$ -	$ -	$ 750,000
	Subtotal Street Improvements/Overlays	**$ 1,074,500**	**$ 6,000,000**	**$ 5,000,000**	**$ 3,500,000**	**$ 4,500,000**	**$ 5,300,000**	**$ 2,650,000**	**$ 28,024,500**	**$ -**	**$ 27,274,500**	**$ 750,000**
	Sidewalk/Pedestrian	**PRIOR EXPENSES**	**FY20**	**FY21**	**FY22**	**FY23**	**FY24**	**FY25**	**Project Totals**	**Street SDC**	**Other**	**Fees & Rates**
-	Downtown ADA Ramp Replacement/Plaza Sidewalk Replacement	$ 152,438							$ 152,438	$ -	$ 88,950	$ 63,488
-	N Main Street RRFB Installation - Nursery Street & Van Ness Avenue	$ 75,000							$ 75,000	$ -	$ -	$ 75,000
22	N Mountain Avenue - 100' south of Village Green Drive to Iowa Street	$ -	$ 66,375	$ 597,375					$ 663,750	$ -	$ -	$ 19,116
23	N. Mountain Avenue RRFB Installation - Fair Oaks Avenue	$ -		$ 50,000					$ 50,000	$ -	$ -	$ 50,000
24	N Main Street (Hwy 99) - N Main Street to Schofield Street	$ -			$ 73,750				$ 73,750	$ 71,626	$ -	$ 2,124
25	Beaver Slide - Water Street to Lithia Way	$ -			$ 73,750				$ 73,750	$ 71,626	$ -	$ 2,124
26	Diane Street - Jaquelyn Street to Tolman Creek Road	$ -			$ 29,500				$ 29,500	$ 7,375	$ 22,125	$ -
27	Walker Avenue - Oregon Street to Woodland Drive	$ -				$ 295,000			$ 295,000	$ 73,750	$ 221,250	$ -
28	Tolman Creek Road - Siskiyou Boulevard to City Limits (west side)	$ -					$ 226,875	$400,000	$ 626,875	$ 608,821		$ 18,054
29	A Street - Oak Street to 8th Street	$ 50,000					$ 140,000	$ 228,750	$ 418,750	$ 104,688	$ 314,063	$ -
30	Garfield Street - E Main Street to Siskiyou Boulevard	$ -					$ 135,000	$ 971,250	$ 1,106,250	$ 276,563	$ 829,688	$ -
	Subtotal Sidewalk/Pedestrian	**$ 277,438**	**$ 66,375**	**$ 647,375**	**$ 177,000**	**$ 295,000**	**$ 501,875**	**$ 1,600,000**	**$ 3,565,063**	**$ 1,859,082**	**$ 1,476,075**	**$ 229,906**
	Bicycle	**PRIOR EXPENSES**	**FY20**	**FY21**	**FY22**	**FY23**	**FY24**	**FY25**	**Project Totals**	**Street SDC**	**Other**	**Fees & Rates**
31	Wightman Street Bicycle Boulevard – E Main Street to Siskiyou Boulevard	$ -	$ 81,420						$ 81,420	$ 27,601	$ 8,142	$ 45,677
32	Lithia Way Bicycle Boulevard – From Oak Street to Helman Street	$ -		$ 149,270					$ 149,270	$ 50,603	$ 14,927	$ 83,740
33	Main Street Bicycle Boulevard - From Helman Street to Siskiyou Boulevard	$ -			$ 67,850				$ 67,850	$ 23,001	$ 6,785	$ 38,064
34	Walker Avenue Bicycle Boulevard - From Siskiyou Boulevard to Peachey Road	$ -			$ 54,280				$ 54,280	$ 18,401	$ 5,428	$ 30,451
35	8th Street Bicycle Boulevard - A Street to E Main Street	$ -				$ 27,140			$ 27,140	$ 9,200	$ 2,714	$ 15,226
36	Oregon/Clark Street Bicycle Boulevard - Indiana Street to Harmony Lane	$ -				$ 54,280			$ 54,280	$ 18,032	$ 5,428	$ 30,820
37	Maple/Scenic Drive/Nutley Street Bicycle Boulevard - From N Main to Winburn Way	$ -					$ 149,270		$ 149,270	$ 50,603	$ 14,927	$ 83,740
38	Normal Avenue Bike Lane - From E Main to Siskiyou Boulevard. with Project R19	$ -						$ 257,830	$ 257,830	$ 87,404	$ 25,783	$ 144,643
	Subtotal Bicycle	**$ -**	**$ 81,420**	**$ 149,270**	**$ 122,130**	**$ 81,420**	**$ 149,270**	**$ 257,830**	**$ 841,340**	**$ 284,845**	**$ 84,134**	**$ 472,361**
	TRANSPORTATION TOTAL	**$ 2,308,356**	**$ 7,565,938**	**$ 6,273,987**	**$ 4,401,981**	**$ 5,076,420**	**$ 7,401,645**	**$ 7,638,329**	**$ 40,666,656**	**$ 4,338,744**	**$ 30,667,435**	**$ 5,660,477**

Capital Improvements Plan
2018-2025 Construction Years (6 Year Detail only)

	Project Description	PRIOR EXPENSES	FY20	FY21	FY22	FY23	FY24	FY25	Project Totals	Water SDC	Other	Fees & Rates
	Water Supply											
-	TID Terrace St Pump Station Improvements	$ 687,374							$ 687,374	$ 687,374	$ -	$ -
40	Dam Safety Improvements	$ 100,000	$ 300,000	$ 500,000	$ 2,000,000	$ 2,000,000			$ 4,900,000	$ 612,500	$ 2,450,000	$ 1,837,500
41	Ashland (TID) Canal Piping: Starlite to Terrace Street	$ 300,000	$ 500,000	$ 1,500,000	$ 1,500,000				$ 3,800,000	$ 2,500,000	$ 1,300,000	$ -
42	East & West Fork Transmission Line Rehabilitation	$ 103,000	$ 360,000	$ 1,763,000					$ 2,226,000	$ -	$ -	$ 2,226,000
43	Reeder Reservoir Variable Depth Intake	$ -	$ 24,490	$ 107,010					$ 131,500	$ -	$ -	$ 131,500
44	Sediment TMDL in Reeder Reservoir	$ -	$ 140,000			$ 140,000			$ 280,000	$ 210,000	$ -	$ 70,000
	Subtotal Water Supply	**$ 1,190,374**	**$ 1,324,490**	**$ 3,870,010**	**$ 3,500,000**	**$ 2,140,000**	**$ -**	**$ -**	**$ 12,024,874**	**$ 4,009,874**	**$ 3,750,000**	**$ 4,265,000**
	Water Treatment & Storage	**PRIOR EXPENSES**	**FY20**	**FY21**	**FY22**	**FY23**	**FY24**	**FY25**	**Project Totals**	**Water SDC**	**Other**	**Fees & Rates**
45	7.5 MGD Water Treatment Plant	$ 999,399	$ 3,900,000	$ 13,150,000	$ 13,650,000				$ 31,699,399	$ 3,169,940	$ -	$ 28,529,459
	Subtotal Treatment & Storage	**$ 999,399**	**$ 3,900,000**	**$ 13,150,000**	**$ 13,650,000**	**$ -**	**$ -**	**$ -**	**$ 31,699,399**	**$ 3,169,940**	**$ -**	**$ 28,529,459**
	Water Distribution	**PRIOR EXPENSES**	**FY20**	**FY21**	**FY22**	**FY23**	**FY24**	**FY25**	**Project Totals**	**Water SDC**	**Other**	**Fees & Rates**
-	Park Estates Pump Station	$ 1,991,000							$ 1,991,000	$ -	$ -	$ 1,991,000
46	Pipe Replacement Program	$ -	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 1,800,000	$ -	$ -	$ 1,800,000
	Subtotal Water Distribution	**$ 1,991,000**	**$ 300,000**	**$ 300,000**	**$ 300,000**	**$ 300,000**	**$ 300,000**	**$ 300,000**	**$ 3,791,000**	**$ -**	**$ -**	**$ 3,791,000**
	Water Mainline Projects	**PRIOR EXPENSES**	**FY20**	**FY21**	**FY22**	**FY23**	**FY24**	**FY25**	**Project Totals**	**Water SDC**	**Other**	**Fees & Rates**
-	Siskiyou Boulevard - Crowson Road south towards I-5 Exit 11	$ 196,208							$ 196,208	$ -	$ -	$ 196,208
-	Ivy Lane - Morton Street to west end of Ivy Lane	$ 40,807							$ 40,807	$ -	$ -	$ 40,807
47	Oak St - Watewaster Treatment Plant to E Nevada St	$ 275,000	$ 400,000						$ 675,000	$ -	$ -	$ 675,000
48	Ditch Road - Strawberry PS to Grandview Dr	$ -	$ 36,540	$ 166,460					$ 203,000	$ -	$ -	$ 203,000
49	Parker Street - Walker Ave to Lit Way	$ -	$ 38,700	$ 176,300					$ 215,000	$ -	$ -	$ 215,000
50	Harmony Lane, Lit Way & Ray Lane - Ashland St to Siskiyou Blvd	$ -		$ 205,000					$ 205,000	$ -	$ -	$ 205,000
51	Maple St - Chestnut St to N Main St	$ -			$ 180,000				$ 180,000	$ -	$ -	$ 180,000
52	Washington St - Ashland St to Jefferson Ave	$ -			$ 140,000				$ 140,000	$ -	$ -	$ 140,000
53	Beach Street - Larkin Lane to Siskiyou Blvd	$ -			$ 125,000				$ 125,000	$ -	$ -	$ 125,000
54	AHS Property - Fire hydrant in school property	$ -			$ 123,000				$ 123,000	$ -	$ -	$ 123,000
55	Walker Ave - E Main St to Siskiyou Blvd	$ -			$ 81,000	$ 459,000			$ 540,000	$ -	$ -	$ 540,000
56	Normal Ave - Siskiyou Blvd to Homes Ave	$ -				$ 84,450	$ 459,000		$ 543,450	$ -	$ -	$ 543,450
57	A St - First St to Sixth St	$ 50,000						$ 270,000	$ 320,000	$ -	$ -	$ 320,000
58	Vista Street - Fork St to Hillcrest St	$ -						$ 168,000	$ 168,000	$ -	$ -	$ 168,000
	Subtotal Mainline Projects	**$ 562,015**	**$ 475,240**	**$ 547,760**	**$ 649,000**	**$ 543,450**	**$ 459,000**	**$ 438,000**	**$ 3,674,465**	**$ -**	**$ -**	**$ 3,674,465**
	WATER TOTAL	**$ 4,742,787**	**$ 5,999,730**	**$ 17,867,770**	**$ 18,099,000**	**$ 2,983,450**	**$ 759,000**	**$ 738,000**	**$ 51,189,737**	**$ 7,179,814**	**$ 3,750,000**	**$ 40,259,923**
	Wastewater Treatment Plant	**PRIOR EXPENSES**	**FY20**	**FY21**	**FY22**	**FY23**	**FY24**	**FY25**	**Project Totals**	**Sewer SDC**	**Other**	**Fees & Rates**
60	UV System Upgrades	$ -	$ 200,000	$ 400,000					$ 600,000	$ 90,000	$ -	$ 510,000
61	WWTP Riparian Restoration/Shading - Water Quality Temperature Trading Program	$ 200,000	$ 465,000	$ 600,000	$ 660,000	$ 380,000	$ 420,000	$ 200,000	$ 2,925,000	$ 438,750	$ 2,000,000	$ 486,250
62	Outfall Relocation / Fish Screen	$ 573,324	$ 500,000	$ 500,000	$ 200,000				$ 1,773,324	$ 265,999	$ -	$ 1,507,326
63	WWTP Process Improvements (Headworks)	$ -	$ 60,000	$ 300,000	$ 300,000	$ 300,000			$ 960,000	$ 144,000	$ -	$ 816,000
64	WWTP Process Improvements (Harmonics)	$ -	$ 210,000						$ 210,000	$ 31,500	$ -	$ 178,500
65	WWTP Process Improvements (Miscellaneous)	$ -	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 900,000	$ 135,000	$ -	$ 765,000
66	Membrane Replacement (two trains)	$ -					$ 600,000	$ 600,000	$ 1,200,000	$ -	$ -	$ 1,200,000
-	Oxidation Ditch Shell	$ 51,967							$ 51,967	$ 20,267	$ -	$ 31,700
	Subtotal Treatment Plant	**$ 825,291**	**$ 1,585,000**	**$ 1,950,000**	**$ 1,310,000**	**$ 830,000**	**$ 1,170,000**	**$ 950,000**	**$ 8,620,291**	**$ 1,125,516**	**$ 2,000,000**	**$ 5,494,775**
	Wastewater Collection System	**PRIOR EXPENSES**	**FY20**	**FY21**	**FY22**	**FY23**	**FY24**	**FY25**	**Project Totals**	**Sewer SDC**	**Other**	**Fees & Rates**
-	Grandview Pump Station Replacement	$ 553,175							$ 553,175	$ -	$ -	$ 553,175
-	Wastewater Line Replacement; 15" Main - Mountain Avenue	$ 214,661							$ 214,661	$ 150,262	$ -	$ 64,398
67	Wastewater Miscellaneous In-House Replacement	$ -	$ 105,000	$ 105,000	$ 105,000	$ 105,000	$ 105,000	$ 105,000	$ 630,000	$ -	$ -	$ 630,000
68	Wastewater Miscellaneous Trenchless Pipe Lining	$ -	$ 15,000	$ 250,000	$ 15,000	$ 250,000	$ 15,000	$ 250,000	$ 795,000	$ -	$ -	$ 795,000
69	Wastewater Line Upsizing - Bear Creek Trunkline - Wightman to Tolman Creek Road	$ -	$ 125,000	$ 125,000					$ 250,000	$ 175,000	$ -	$ 75,000
70	Tolman Creek Rd - Abbott Ave to Ashland St	$ -				$ 92,000			$ 92,000	$ -	$ -	$ 92,000
71	A St - First St to Eighth St	$ 15,710					$ 146,000	$ 300,000	$ 461,710	$ 69,257	$ -	$ 392,454
	Subtotal Collection System	**$ 783,546**	**$ 245,000**	**$ 480,000**	**$ 120,000**	**$ 447,000**	**$ 266,000**	**$ 655,000**	**$ 2,996,546**	**$ 394,519**	**$ -**	**$ 2,602,027**
	WASTEWATER TOTAL	**$ 1,608,837**	**$ 1,830,000**	**$ 2,430,000**	**$ 1,430,000**	**$ 1,277,000**	**$ 1,436,000**	**$ 1,605,000**	**$ 11,616,837**	**$ 1,520,035**	**$ 2,000,000**	**$ 8,096,803**

Capital Improvements Plan
2018-2025 Construction Years (6 Year Detail only)

Project Description																					
Storm Drain	**PRIOR EXPENSES**		**FY20**		**FY21**		**FY22**		**FY23**		**FY24**		**FY25**		**Project Totals**		**Storm SDC**		**Other**		**Fees & Rates**
Hersey Wetlands 24" high flow bypass	$ 55,000														$ 55,000		$ 22,000		$ -		$ 33,000
Storm Drain Relocation - Intersection of Woodland & Indiana	$ -	$	55,000												$ 55,000		$ -		$ -		$ 55,000
Beach / Mountain Creek; Various Improvements per SWMP	$ -			$	165,000				$ 165,000				$ 165,000		$ 495,000		$ 198,000		$ -		$ 297,000
STORM DRAIN TOTAL	**$ 55,000**	**$**	**55,000**	**$**	**165,000**	**$**	**-**	**$**	**165,000**	**$**	**-**	**$**	**165,000**	**$**	**605,000**	**$**	**220,000**	**$**	**-**	**$**	**385,000**
Airport	**PRIOR EXPENSES**		**FY20**		**FY21**		**FY22**		**FY23**		**FY24**		**FY25**		**Project Totals**				**Other**		**Fees & Rates**
Pavement Maintenance Program	$ -	$	20,000					$	20,000					$	40,000					$	40,000
Entitlement Grant - Airport Improvments - Taxiway Rehabilitation	$ -			$	200,000	$	2,030,700							$	2,230,700			$	2,007,630	$	223,070
AIRPORT TOTAL	**$ -**	**$**	**20,000**	**$**	**200,000**	**$**	**2,030,700**	**$**	**20,000**	**$**	**-**	**$**	**-**	**$**	**2,270,700**			**$**	**2,007,630**	**$**	**263,070**
ADMINISTRATION - City Facilities	**PRIOR EXPENSES**		**FY20**		**FY21**		**FY22**		**FY23**		**FY24**		**FY25**		**Project Totals**				**Other**		**Fees & Rates**
City Facility Upgrades & Maintenance	$ 300,000	$	150,000	$	150,000	$	150,000	$	150,000	$	150,000	$	150,000	$	1,200,000			$	-	$	1,200,000
Emergency Operations Center - Grove Priority Improvements	$ 45,000	$	60,000	$	100,000									$	205,000			$	25,000	$	180,000
Pioneer Hall Priority Improvements	$ 45,000	$	20,000	$	130,000									$	195,000			$	-	$	195,000
City Hall Improvements	$ 97,100	$	200,000	$	200,000	$	650,000	$	2,000,000	$	3,000,000	$	550,000	$	6,697,100			$	6,200,000	$	497,100
Hardesty Property Relocation and Paving	$ -	$	100,000	$	100,000									$	200,000			$	200,000	$	-
Community Center Priority Improvements	$ 15,000			$	20,000	$	130,000							$	165,000			$	-	$	165,000
Briscoe Roof Replacement	$ -			$	25,000	$	275,000							$	300,000			$	-	$	300,000
Emergency Operations Center & Training - Police	$ -											$	20,000	$	20,000			$	-	$	20,000
ADMINISTRATION - FACILITIES TOTAL	**$ 502,100**	**$**	**530,000**	**$**	**725,000**	**$**	**1,205,000**	**$**	**2,150,000**	**$**	**3,150,000**	**$**	**720,000**	**$**	**8,982,100**			**$**	**6,425,000**	**$**	**2,557,100**
Fire and Rescue	**PRIOR EXPENSES**		**FY20**		**FY21**		**FY22**		**FY23**		**FY24**		**FY25**		**Project Totals**				**Other**		**Fees & Rates**
Communications Tower	$ -	$	35,000	$	300,000									$	335,000			$	335,000	$	-
Public Safety Training Facility	$ -			$	25,000	$	75,000	$	2,500,000					$	2,600,000			$	2,500,000	$	100,000
FIRE AND RESCUE TOTAL	**$ -**	**$**	**35,000**	**$**	**325,000**	**$**	**75,000**	**$**	**2,500,000**	**$**	**-**	**$**	**-**	**$**	**2,935,000**			**$**	**2,835,000**	**$**	**100,000**
Electric	**PRIOR EXPENSES**		**FY20**		**FY21**		**FY22**		**FY23**		**FY24**		**FY25**		**Project Totals**				**Other**		**Fees & Rates**
Mountain Avenue Substation Purchase	$ -			$	900,000									$	900,000			$	-	$	900,000
Mountain Avenue Upgrades	$ -					$	150,000	$	850,000					$	1,000,000			$	-	$	1,000,000
Circuit Automation	$ -									$	100,000	$	400,000	$	500,000			$	-	$	500,000
Underground Main lines	$ -									$	250,000	$	250,000	$	500,000			$	-	$	500,000
ELECTRIC TOTAL	**$ -**	**$**	**-**	**$**	**900,000**	**$**	**150,000**	**$**	**850,000**	**$**	**350,000**	**$**	**650,000**	**$**	**2,900,000**			**$**	**-**	**$**	**2,900,000**
Parks	**PRIOR EXPENSES**		**FY20**		**FY21**		**FY22**		**FY23**		**FY24**		**FY25**		**Project Totals**				**Other**		**Fees & Rates**
Project Manager	$ -	$	60,000	$	60,000	$	60,000	$	60,000	$	60,000	$	60,000	$	360,000			$	360,000	$	-
N. Mountain Park Nature Play Area	$ 23,330	$	215,000											$	238,330			$	238,330	$	-
Oak Knoll Irrigation Improvements	$ 52,850	$	20,000	$	20,000									$	92,850			$	92,850	$	-
Ashland Creek Park Basketball Court	$ -	$	75,000											$	75,000			$	75,000	$	-
E. Main Development	$ -	$	475,000	$	475,000									$	950,000			$	950,000	$	-
Mace Property Train	$ -	$	25,000	$	225,000									$	250,000			$	250,000	$	-
Dedicated Pickleball Courts	$ -	$	175,000											$	175,000			$	175,000	$	-
Ali Parks Master Plan	$ -	$	200,000											$	200,000			$	200,000	$	-
Senior Center Improvements	$ -	$	25,000	$	25,000									$	50,000			$	50,000	$	-
TID Irrigation	$ -	$	50,000	$	50,000									$	100,000			$	100,000	$	-
Japanese Garden	$ -	$	250,000	$	1,250,000									$	1,500,000			$	1,500,000	$	-
Oak Knoll Improvements (playground)	$ -	$	125,000	$	125,000									$	250,000			$	250,000	$	-
Repair Butler Perozzi Fountain	$ 6,970	$	70,000			$	550,000							$	626,970			$	626,970	$	-
Kestrel Park Bridge	$ -	$	25,000	$	475,000									$	500,000			$	500,000	$	-
Daniel Meyer Pool - Rebuild & Cover	$ -	$	115,000			$	3,885,000							$	4,000,000			$	4,000,000	$	-
Lithia Park Improvements (Winburn Way Sidewalk)	$ -			$	75,000	$	100,000							$	175,000			$	175,000	$	-
Ashland Creek Park, Public Works Requirements	$ -			$	35,000									$	35,000			$	35,000	$	-
Lincoln Park Improvements	$ -			$	50,000									$	50,000			$	50,000	$	-
Mountain Bike Skills Park and Pump Track	$ -	$	25,000	$	225,000									$	250,000			$	250,000	$	-
PARKS TOTAL	**$ 83,150**	**$**	**1,930,000**	**$**	**3,090,000**	**$**	**4,595,000**	**$**	**60,000**	**$**	**60,000**	**$**	**60,000**	**$**	**9,878,150**			**$**	**9,878,150**	**$**	**-**

TRANSPORTATION PROJECTS

street fund – roadway improvements

Railroad Crossing Improvement - Hersey & Laurel

Proj #: 2011-36

Total Project Cost: **$750,000**

Duration: 2 years

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design	$299,752						
Construction		$450,000					
Revenues:							
Fees	$299,752	$194,358					
SDCs							
Grant		$255,642					
Other							

Grant: ODOT STP Funds – Fund Exchange 2010

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.

Description:
This project will replace the crossing surface and widen the crossing for bike and pedestrian traffic and will be constructed with the Hersey Street Overlay project. This is a functional safety improvement for all modes of transportation as recommended in the 1998 Transportation System Plan. Pedestrian improvements include sidewalk transitions over the tracks that tie into existing sidewalk on both sides of the crossing. Vehicle improvements include new pavement transition over the crossing and widening to accommodate bicycle traffic.

street fund – roadway improvements

Independent Way - Washington St to Tolman Creek Rd

Proj #: 2013-25 (TSP R25)

Total Project Cost: **$1,580,000**

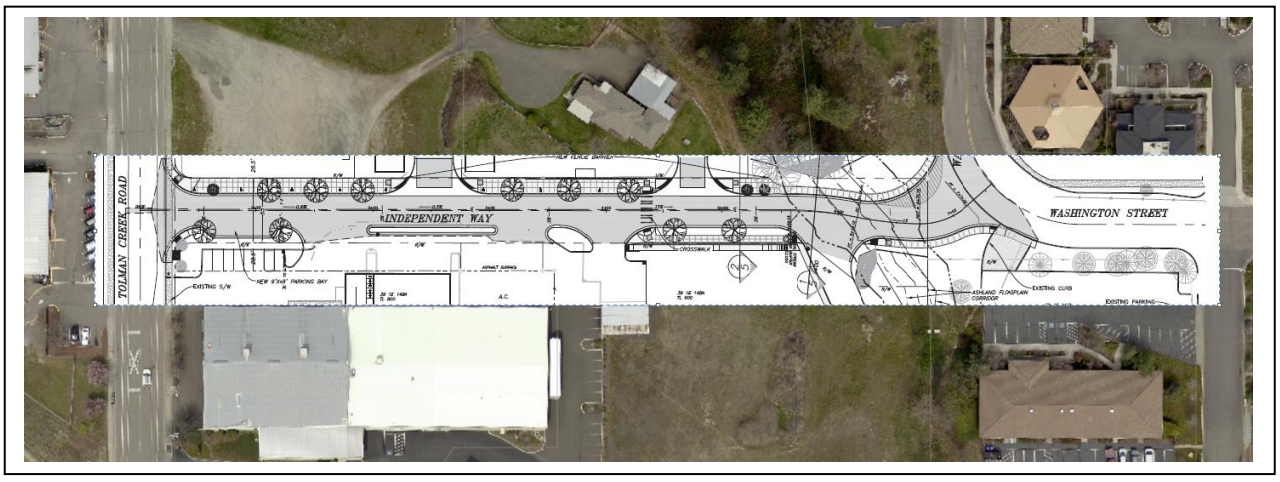
Duration: 2+ years

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design	$576,664						
Construction	$65,100	$968,143					
Revenues:							
Fees	$310,082						
SDCs (17%)	$266,582						
Grant		$968,143					
Other							

Grant: ODOT STIP funds.

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.

Description:
This project will consist of the extension of a new street from Washington Street to Tolman Creek Road. Roadway improvements include a culvert crossing over Hamilton Creek, wide enough for a travel lane in both directions and to accommodate bicycle traffic. The project is consistent with the IAMP Exit 14 Access Management on Ashland Street (OR 66).



street fund – roadway improvements

Grandview Drive Improvements - Phase II

Proj #: tbd

Total Project Cost: **$350,000**

Duration: 1 year

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design			$75,000				
Construction			$275,000				
Revenues:							
Fees			$350,000				
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.

Description:

This project will extend the existing "Shared Road" improvements that were installed previously along the length of Grandview Drive between Ditch Road and Scenic Drive. Shared roadways include roadways on which bicyclists and motorists share the same travel lane. The most suitable roadways for shared bicycle use are those with low speeds (25mph or less) or low traffic volumes (3,000 vehicles per day or fewer).

street fund – roadway improvements

City Wide Chip Seal Project (CMAQ)

Proj #: 2013-37

Total Project Cost: $521,836 Duration: 1+ year

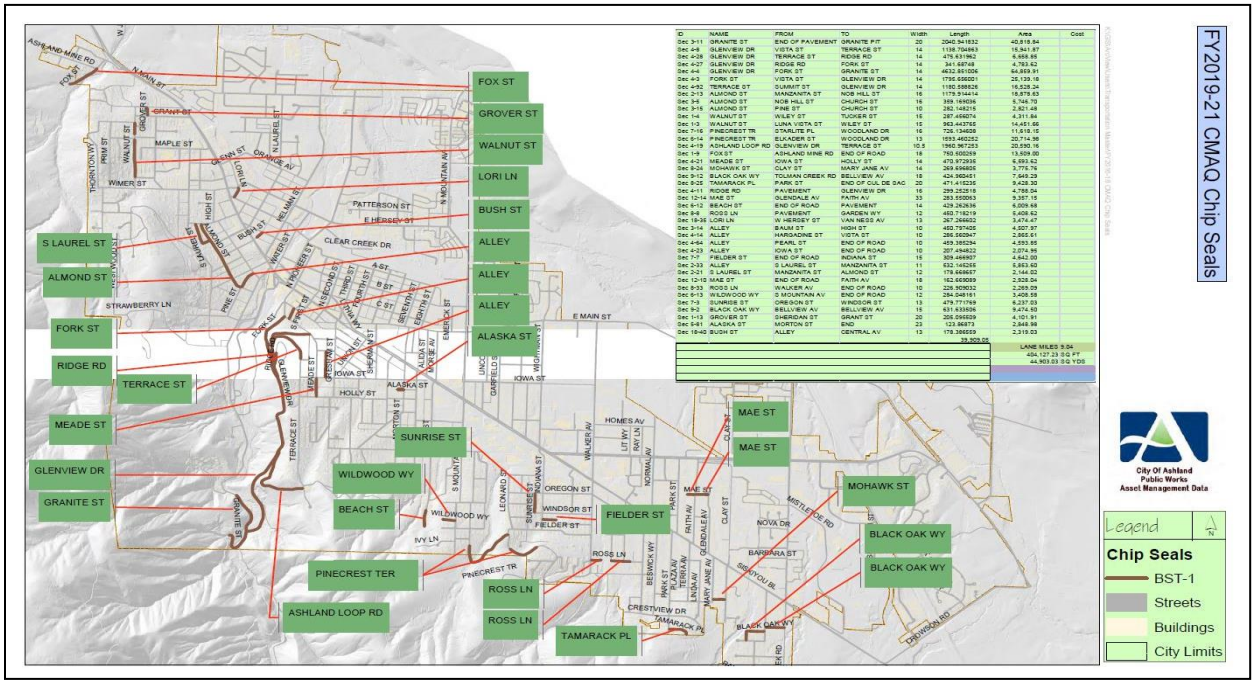
	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design			$75,000				
Construction			$446,836				
Revenues:							
Fees			**$53,592**				
SDCs							
Grant			$468,244				
Other							

Grant: ODOT Congestion Mitigation and Air Quality funded. City pays match of 10.27% (fees). Only showing the fees portion for City funding.

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 approximately 44,903 square yards of 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.



Lithia Way (OR 99 NB)/E Main Street Intersection Improvements

Proj #: TSP R05

Total Project Cost: **$73,750**

Duration: 1 year

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design			$7,500				
Construction			$66,250				
Revenues:							
Fees							
SDCs (10%)			$7,375				
Grant			$66,375				
Other							

Grant: ODOT STIP funding

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.

Description:
The project consists of improving the visibility of the existing signal heads and identify and install speed reduction treatments to slow vehicles on northbound approach. The National Cooperative Highway Research Program (NCHRP) Report 613 Guidelines for Selection of Speed Reduction Treatments at High-Speed Intersections will be used for guidance on the treatments that will be installed.

Ashland Street (OR 66)/Oak Knoll Drive/E Main Street Intersection Improvements

Proj #: TSP R08

Total Project Cost: **$602,851**

Duration: 1+ years

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design				$72,500			
Construction				$530,351			
Revenues:							
Fees							
SDCs (10%)				$60,285			
Grant				$542,566			
Other							

Grant: City will apply for ODOT funding.

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.

Description:
The project consists of the realignment of the E. Main Street approach at Ashland Street (OR66) to eliminate the current offset that exists with Oak Knoll Drive. Construction will also include the installation of speed reduction treatments which may include dynamic warning signs, pavement markings and/or lane width reduction. The National Cooperative Highway Research Program (NCHRP) Report 613 *Guidelines for Selection of Speed Reduction Treatments at High-Speed Intersections* will be used for guidance on the treatments that will be installed.

street fund – roadway improvements

Walker Avenue Festival Street (Siskiyou Blvd to Ashland St)

Proj #: TSP R40

Total Project Cost: **$1,150,500**

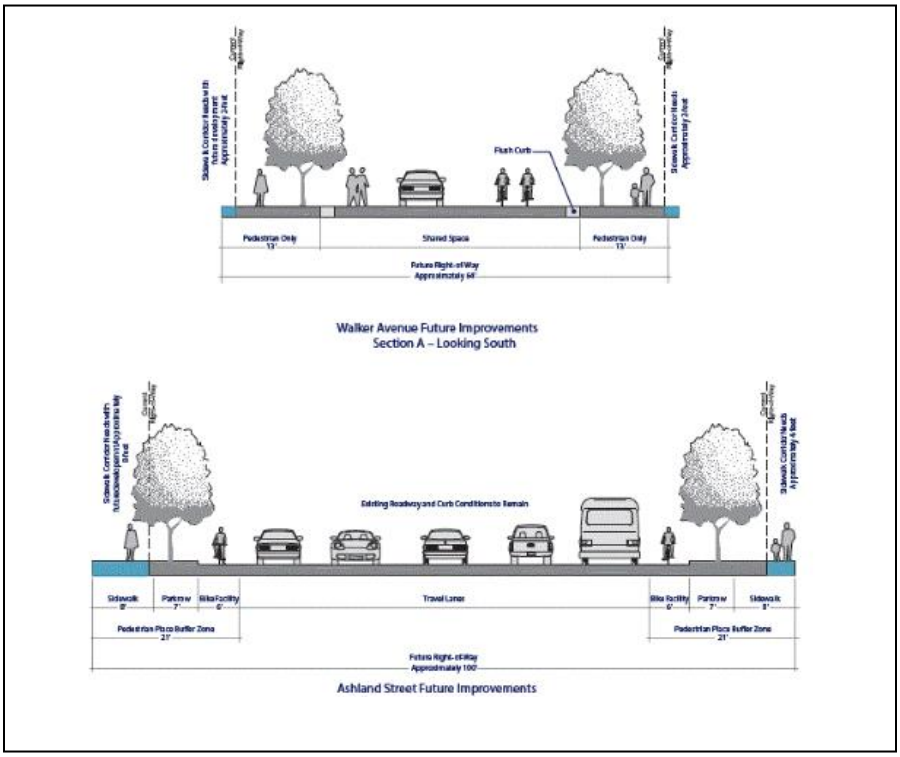
Duration: 2 years

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design					$200,000		
Construction						$950,500	
Revenues:							
Fees					$128,000	$608,320	
SDCs (36%)					$72,000	$342,180	
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.

Description:

The project consists of reconstructing the existing street to include flush height curbs and a scored concrete roadway surface. Other treatments that will be included will be decorative bollards to delineated pedestrian space, street trees, low impact storm water facilities and ornamental lighting. This project will help promote the "Pedestrian Places" planning concept which is intended to direct and encourage development of small walkable nodes that provide concentrations of gathering places, housing, businesses, and pedestrian amenities situated and designed in a way to encourage walking, bicycling, and transit use.



street fund – roadway improvements

Normal Avenue Extension

Proj #: TSP R19

Total Project Cost: **$3,630,499**

Duration: 1+ year

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design						$500,000	
Construction							$3,080,499
Revenues:							
Fees						$379,500	$2,125,544
SDCs (31%)						$170,500	$954,955
Grant							
Other							

This project is development driven. SDC will be a combination of developer funds and SDC credit.

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.

Description:
The project consists of the construction of a new roadway from the existing Normal Avenue at-grade railroad crossing to E. Main Street. The new roadway will be designed as an "Avenue" functional classification and will include sidewalks and bike lanes. Additional streets will connect to this new roadway as development proceeds in the area and conform to the approved Normal Avenue Neighborhood Plan. This project will also need to coordinate with the Normal Avenue at-grade railroad crossing upgrade project that was proposed in the current Transportation System Plan.

street fund – overlay

Hersey Street Reconstruction – N. Main to N. Mountain Ave

Proj #: 2017-09

Total Project Cost: **$4,500,000**

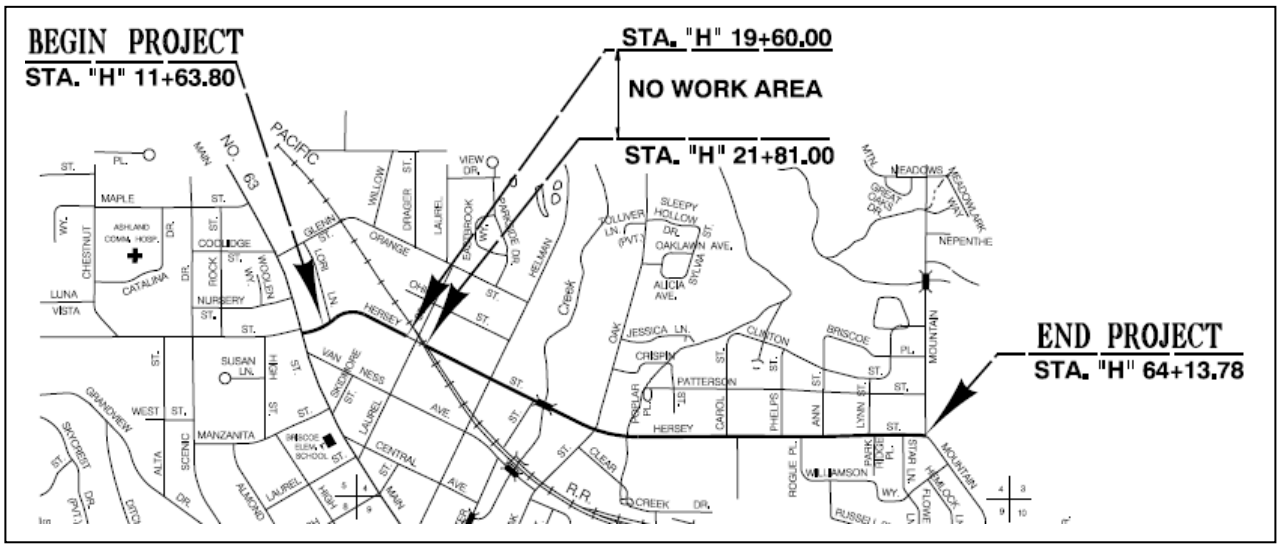
Duration: 2+ years

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design	$625,000						
Construction	$375,000	$3,500,000					
Revenues:							
Fees							
SDCs							
Grant							
Other	$1,000,000	$3,500,000					

"Other": This project is funded with food and beverage tax revenue.

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.

Description:
This project will consist of the reconstruction of Hersey Street between N. Main Street and N. Mountain Avenue as per the City of Ashland's Pavement Management System. Project will include full depth reclamation of the existing asphalt surface combined with a concrete treated base, replacement of non-ADA compliant sidewalk and handicap access ramps and utility replacements as necessary. This project will be completed in conjunction with the Railroad Crossing Improvement – Hersey & Laurel Project.



street fund – overlay

Wightman Street Overlay – Quincy to Siskiyou

Proj #: 2015-01

Total Project Cost: **$1,014,500**

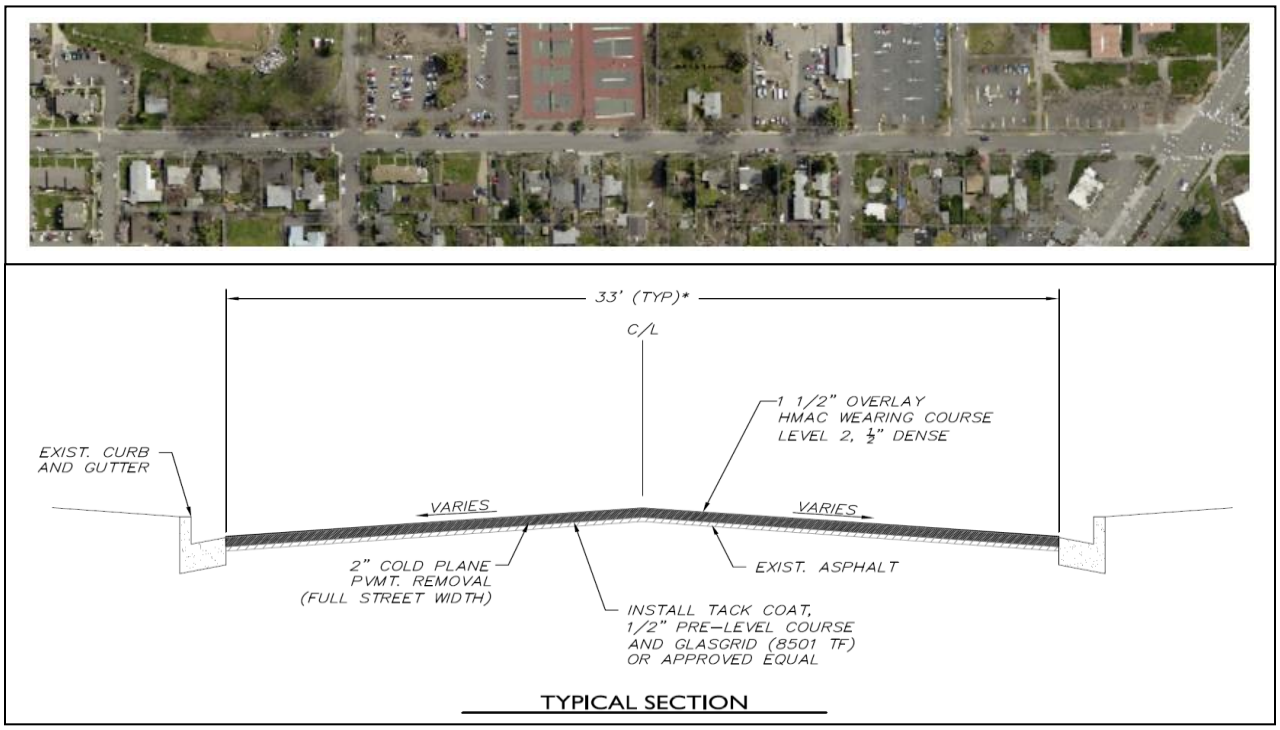
Duration: 2 years

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design	$14,500						
Construction		$1,000,000					
Revenues:							
Fees	$14,500						
SDCs							
Grant							
Other		$1,000,000					

"Other": This project is funded with food and beverage tax revenue.

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.

Description:
This project will consist of an asphalt overlay of Wightman Street between Quincy Street and Siskiyou Boulevard 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. This project will be combined with the bike boulevard project.



street fund – overlay

N. Mountain Avenue Overlay – I-5 to E. Main Street

Proj #: 2010-10, 2013-02

Total Project Cost: **$2,560,000**

Duration: 2+ years

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design	$60,000	$750,000					
Construction		$750,000	$2,500,000				
Revenues:							
Fees	$60,000						
SDCs							
Grant							
Other		$1,500,000	$2,500,000				

"Other": This project is funded with food and beverage tax revenue.

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.

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

Ashland Street Overlay – Siskiyou to Faith

Proj #: tbd

Total Project Cost: **$4,500,000**

Duration: 2 years

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design			$750,000				
Construction			$1,750,000	$2,000,000			
Revenues:							
Fees							
SDCs							
Grant							
Other			$2,500,000	$2,000,000			

"Other": This project is funded from food and beverage tax revenue.

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.

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

Oak Street Overlay – City Limits to E. Main Street

Proj #: tbd

Total Project Cost: **$2,500,000**

Duration: 2 years

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design				$500,000			
Construction				$1,000,000	$1,000,000		
Revenues:							
Fees							
SDCs							
Grant							
Other				$1,500,000	$1,000,000		

"Other": This project is funded with food and beverage tax revenue.

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.

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 – overlay

Siskiyou Boulevard Overlay – E. Main to Walker Avenue

Proj #: TSP R-06

Total Project Cost: **$6,500,000**

Duration: 2 years

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design					$1,000,000		
Construction					$2,500,000	$3,000,000	
Revenues:							
Fees							
SDCs							
Grant							
Other					$3,500,000	$3,000,000	

"Other": This project is funded with food and beverage tax revenue.

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.

Description:
This project will consist of an asphalt overlay and partial rebuild of Siskiyou Boulevard between E. Main Street and Walker 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

Maple Street Overlay – Chestnut Street to N. Main Street

Proj #: tbd

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

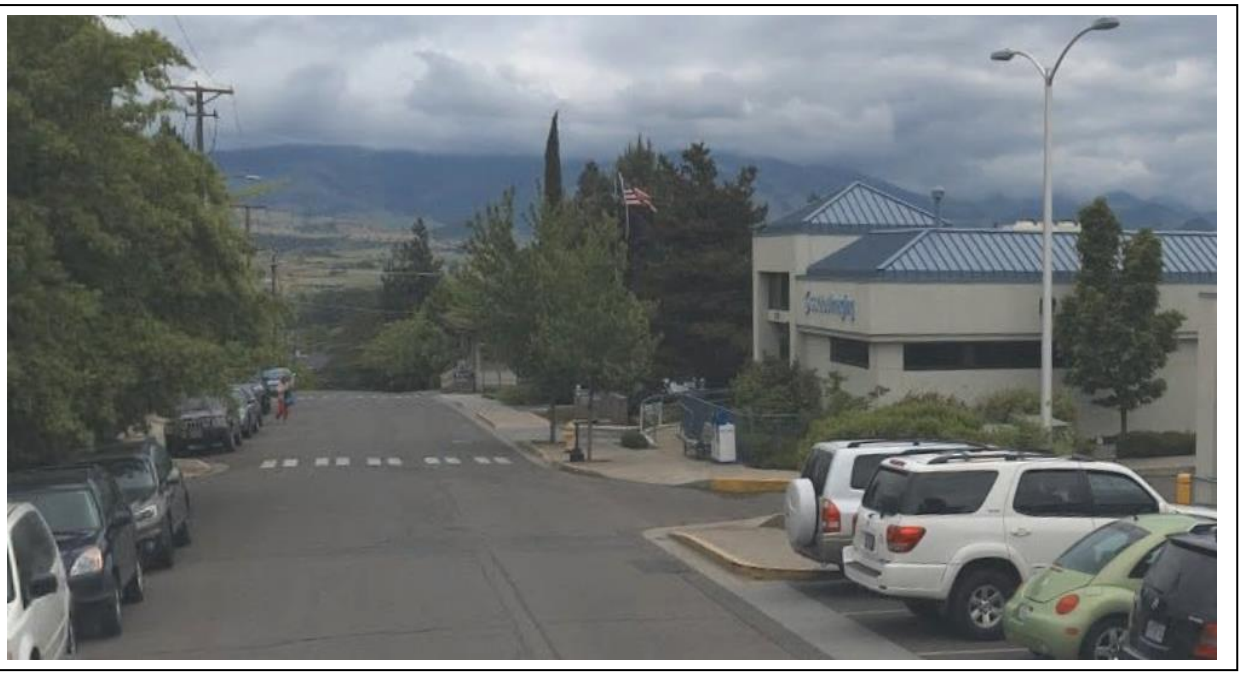
Duration: 1 year

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design						$50,000	
Construction						$450,000	
Revenues:							
Fees							
SDCs							
Grant							
Other						$500,000	

"Other": This project is funded with food and beverage tax revenue.

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.

Description:
This project will consist of an asphalt overlay and partial rebuild of Maple Street between Chestnut Street and N. 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 – overlay

Tolman Creek Road Overlay – E. Main to Ashland Street

Proj #: tbd

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

Duration: 1 year

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design						$100,000	
Construction						$900,000	
Revenues:							
Fees							
SDCs							
Grant							
Other						$1,000,000	

"Other": This project is funded with food and beverage tax revenue.

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.

Description:
This project will consist of an asphalt overlay and partial rebuild of Tolman Creek Road between E. Main Street and Ashland 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 – overlay

Asphalt Overlay Walker Ave - E Main St to Siskiyou Blvd

Proj #: n/a

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

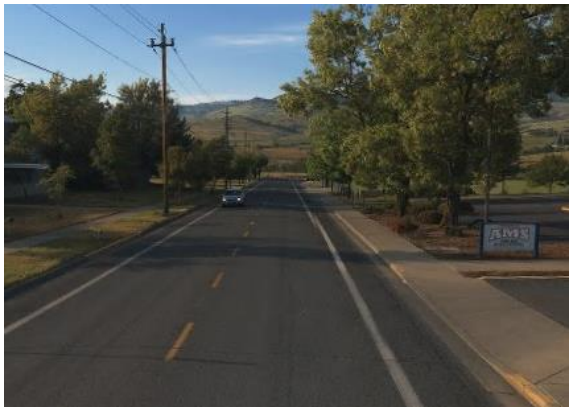
Duration: 1 year

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design						$100,000	
Construction						$700,000	
Revenues:							
Fees							
SDCs							
Grant							
Other						$800,000	

"Other": This project is funded with food and beverage tax revenue.

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.

Description:
This project will consist of an asphalt overlay and partial rebuild of Walker Avenue between E. Main Street and Siskiyou Boulevard 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

Asphalt Overlay A St - Oak St to Eighth St

Proj #: tbd

Total Project Cost: **$1,900,000**

Duration: 1+ year

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design							$250,000
Construction							$1,650,000
Revenues:							
Fees							
SDCs							
Grant							
Other							$1,900,000

"Other": This project is funded with food and beverage tax revenue.

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.

Description:
This project will consist of an asphalt overlay and partial rebuild of A Street between Oak Street and Eighth 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. The project will also be combined with the installation of new water and sanitary sewer mains for much of the project length along with upgrades to the existing storm drain system.

street fund – overlay

Asphalt Overlay Garfield St – E. Main St to Siskiyou Blvd

Proj #: tbd

Total Project Cost: **$750,000**

Duration: 1 year

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design							$75,000
Construction							$675,000
Revenues:							
Fees							$750,000
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.

Description:

This project will consist of an asphalt overlay and partial rebuild of Garfield Street between E. Main Street and Siskiyou Boulevard 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

Install Sidewalk, N. Mountain Ave - Village Green to Iowa

Proj #: (TSP P22)

Total Project Cost: **$663,750**

Duration: 2 years

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design		$66,375					
Construction			$597,375				
Revenues:							
Fees		$1,912	$17,204				
SDCs (97%)		$64,463	$580,171				
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.

Description:

The project consists of the installation of sidewalk along N. Mountain Avenue from approximately 100-ft south of Village Green Drive to Iowa Street. The project will fill in missing sections of sidewalk and will include replacement of non-ADA compliant access ramps, to form a complete pedestrian route along both sides of N. Mountain Avenue from Clinton Street to Siskiyou Boulevard. This project will coincide with the N Mountain Avenue - I-5 Overpass to E Main Street Overlay Project.

N. Mountain Avenue RRFB Installation - Fair Oaks Avenue

Proj #: tbd

Total Project Cost: **$50,000**

Duration: 1 year

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design			$5,000				
Construction			$45,000				
Revenues:							
Fees			$50,000				
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 20+ years.

Description:

The project consists of the installation of a new Rectangular Rapid Flashing Beacon (RRFB) at the intersection of N. Mountain Avenue and Fair Oaks Drive. The project will help improve pedestrian safety at this intersection by giving drivers an advanced warning of pedestrians in the crosswalk. This project will coincide with the N Mountain Avenue - I-5 Overpass to E Main Street Overlay Project.

street fund – pedestrian

Install Sidewalk N. Main Street - N Main to Schofield Street

Proj #: 2014-01

Total Project Cost: **$73,750**

Duration: 1 year

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design				In-House			
Construction				$73,750			
Revenues:							
Fees				$2,124			
SDCs (97%)				$71,626			
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.

Description:

The project consists of the installation of sidewalk along N. Main Street (Highway 99) from N. Main Street to Schofield Street. The project will finish the final section of sidewalk on the west-side of N. Main Street and will include installation of ADA compliant access ramps.

street fund – pedestrian

Install Sidewalk Beaver Slide - Water Street to Lithia Way

Proj #: (TSP P17)

Total Project Cost: **$73,750**

Duration: 1 year

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design				In-House			
Construction				$73,750			
Revenues:							
Fees				$2,124			
SDCs (97%)				$71,626			
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.

Description:

The project consists of the installation of 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 – pedestrian

Install Sidewalk Diane Street - Jaquelyn to Tolman Creek Rd

Proj #: (TSP P66)

Total Project Cost: **$29,500**

Duration: 1 year

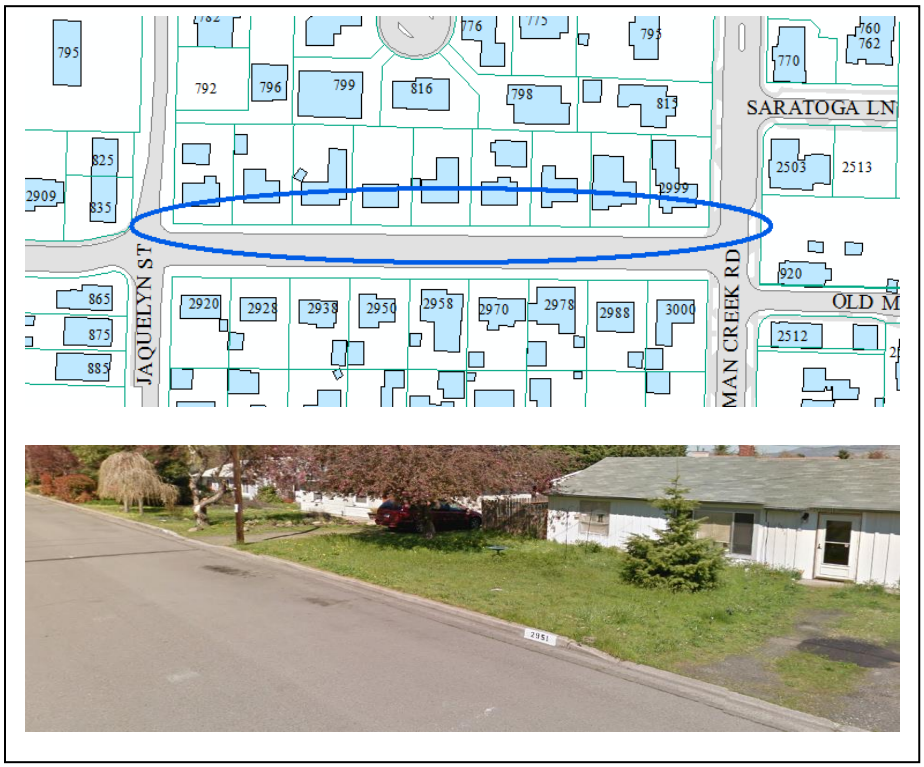
	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design				In-House			
Construction				$29,500			
Revenues:							
Fees							
SDCs (25%)				$7,375			
Grant				$22,125			
Other							

Grant: Safe Routes to School

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.

Description:

The project consists of the installation of sidewalk along the north-side of Diane Street between Jaquelyn Street and Tolman Creek Road and will include ADA compliant access ramps. The project will give pedestrians a continuous accessible route between Clay Street and Tolman Creek Road.



Install Sidewalk Walker Avenue - Oregon Street to Woodland Drive

Proj #: (TSP P27)

Total Project Cost: **$295,000**

Duration: 1 year

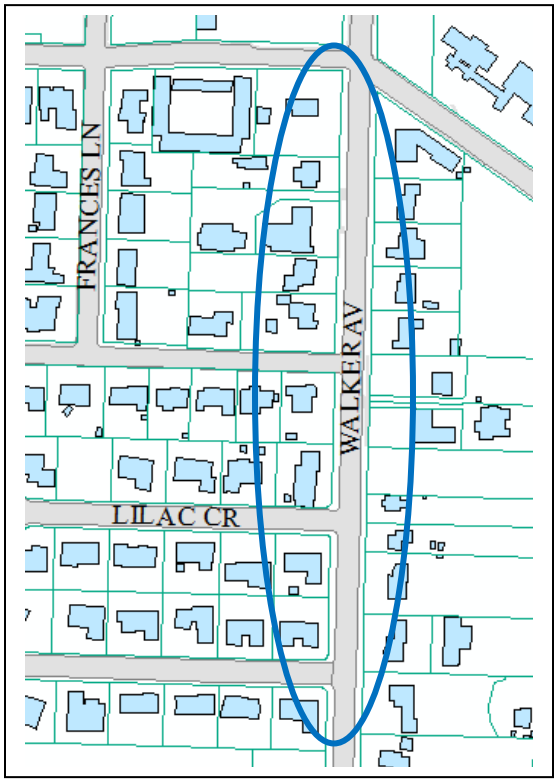
	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design					$45,000		
Construction					$250,000		
Revenues:							
Fees							
SDCs (25%)					$73,750		
Grant					$221,250		
Other							

Grant: Safe Routes to School

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.

Description:

The project consists of the installation of sidewalk along the west-side of Walker Avenue between Oregon Street and Woodland Drive and will include ADA compliant access ramps. The project will give pedestrians a continuous accessible route along Walker Avenue from E. Main Street to Woodland Drive.



street fund – pedestrian

Install Sidewalk Tolman Creek Road - Siskiyou Boulevard to City Limits

Proj #: (TSP P57)

Total Project Cost: **$626,875**

Duration: 1 year

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design						$75,000	
Construction						$151,875	$400,000
Revenues:							
Fees						$2,250	$12,000
SDCs (97%)						$72,750	$388,000
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.

Description:

The project consists of the installation of sidewalk along the west-side of Tolman Creek Road between Siskiyou Boulevard and the City Limits and will include ADA compliant access ramps. The project will give pedestrians a continuous accessible route along Tolman Creek Road from E. Main Street to the southerly City Limits line.

street fund – pedestrian

Install Sidewalk A Street - Oak Street to 8th Street

Proj #: (TSP P18)

Total Project Cost: **$368,750**

Duration: 2 years

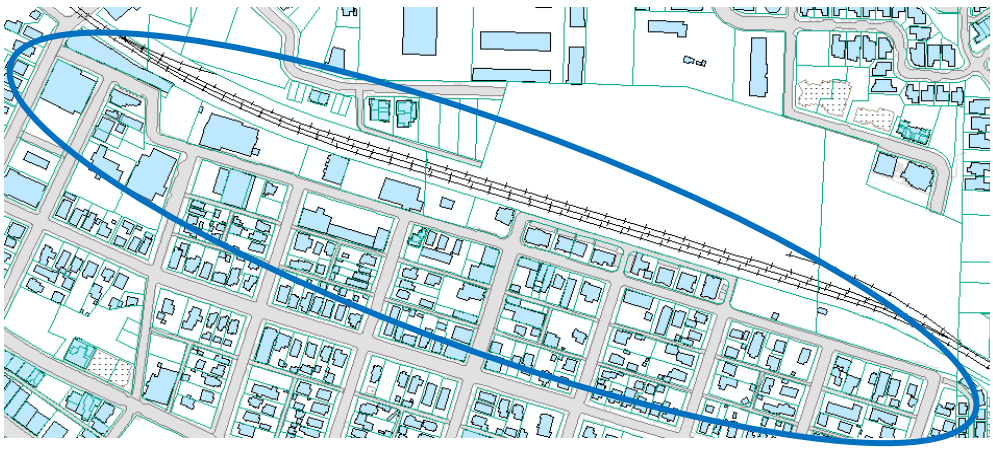
	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design						$45,000	
Construction						$95,000	$228,750
Revenues:							
Fees							
SDCs (25%)						$35,000	$57,187
Grant						$105,000	$171,563
Other							

Grant: Safe Routes to School

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.

Description:

The project consists of the installation of sidewalk along A Street between Oak Street and 8th Street and will mainly include replacement of existing sidewalk and access ramps with ADA compliant sidewalk and access ramps and will also fill in the few missing areas that remain. The project will give pedestrians a continuous accessible route along both sides of the street for the entire length of A Street.



street fund – pedestrian

Install Sidewalk Garfield Street – E. Main to Siskiyou

Proj #: (TSP P59)

Total Project Cost: **$1,106,250**

Duration: 1 year

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design						$135,000	
Construction							$971,250
Revenues:							
Fees							
SDCs (25%)						$33,750	$242,813
Grant						$101,250	$728,438
Other							

Grant: Safe Routes to School

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.

Description:
The project consists of the installation of sidewalk along Garfield Street between E. Main Street and Siskiyou Boulevard and will include finishing areas that remain without sidewalk as well as replacement of existing sidewalk and access ramps that do not meet current ADA standards. The project will give pedestrians a continuous accessible route along both sides of the street for the entire length of Garfield Street.

street fund – bicycle

Wightman Street Bicycle Boulevard; E Main to Siskiyou

Proj #: (TSP B11)

Total Project Cost: **$81,420**

Duration: 1 year

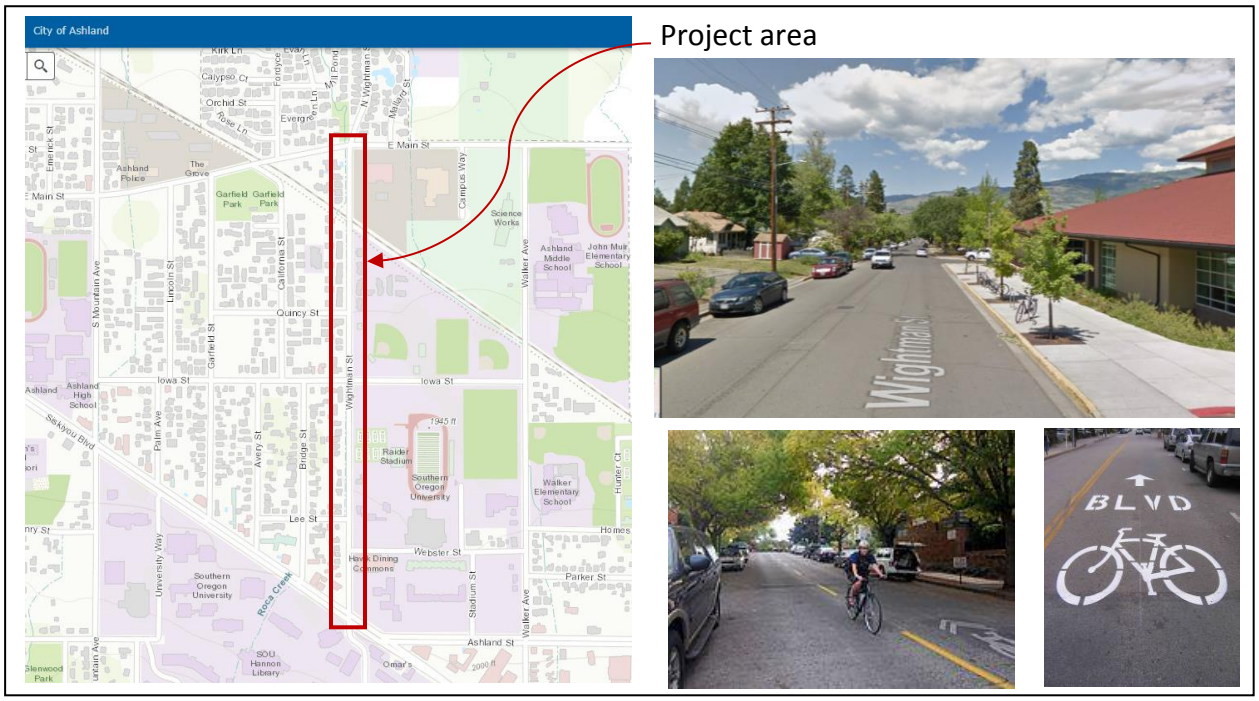
	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design		$8,142					
Construction		$73,278					
Revenues:							
Fees		$45,677					
SDCs		$27,601					
Grant							
Other		$8,142					

"Other" is intended to be grant funding, 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 was identified as a high priority project on a neighborhood collector street. It will fill a gap in the bicycle network and provides a "bicycle boulevard" along an active section of the City that serves various community functions. Bicycle boulevards modify typically low volume local streets to allow the through movement of bicycles yet maintaining local access for automobiles. Bicycle boulevards typically speeds and provide a more comfortable environment for cyclists. This project will be completed after the street overlay project.



street fund – bicycle

Lithia Way Bicycle Boulevard; Oak to Helman

Proj #: (TSP B16)

Total Project Cost: **$149,270**

Duration: 1 year

	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design			$14,927				
Construction			$73,278				
Revenues:							
Fees			$83,740				
SDCs			$50,603				
Grant							
Other			$14,927				

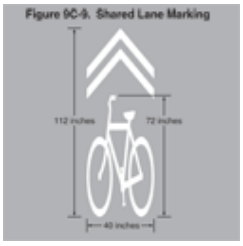
"Other" is intended to be grant funding, but may not be available. If unavailable, design cost will be borne in the engineering budget.

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 very active portion of the City that serves a variety of community connections. Lithia Way is classified as a "boulevard" and carries both commercial and residential traffic. 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.

Project area



street fund – bicycle

Main Street Bicycle Boulevard; Helman to Siskiyou

Proj #: (TSP B17)

Total Project Cost: **$67,850**

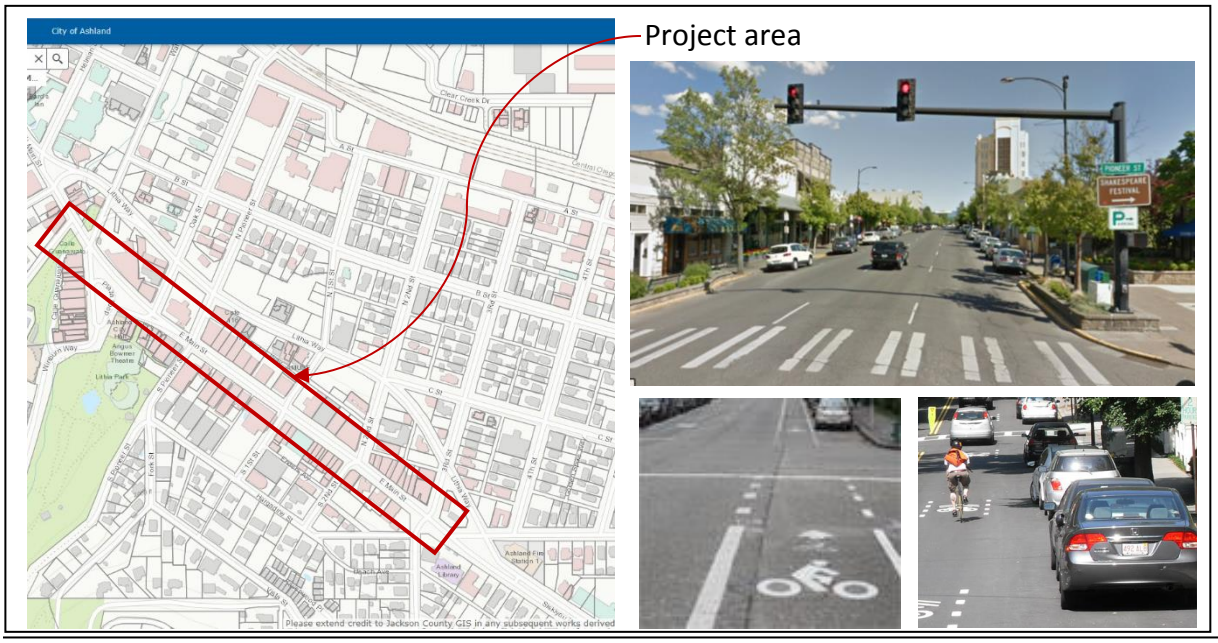
Duration: 1 year

	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design				$6,785			
Construction				$61,065			
Revenues:							
Fees				$38,064			
SDCs				$23,001			
Grant							
Other				$6,785			

Other is intended to be grant funding, 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 high priority project fills the gaps in the bicycle network and provides a "bicycle boulevard" along a very active portion of the City that serves various community functions through the downtown core on this "boulevard". 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.



street fund – bicycle

Walker Avenue Bicycle Boulevard; Siskiyou to Peachey

Proj #: (TSP B29)

Total Project Cost: **$54,280**

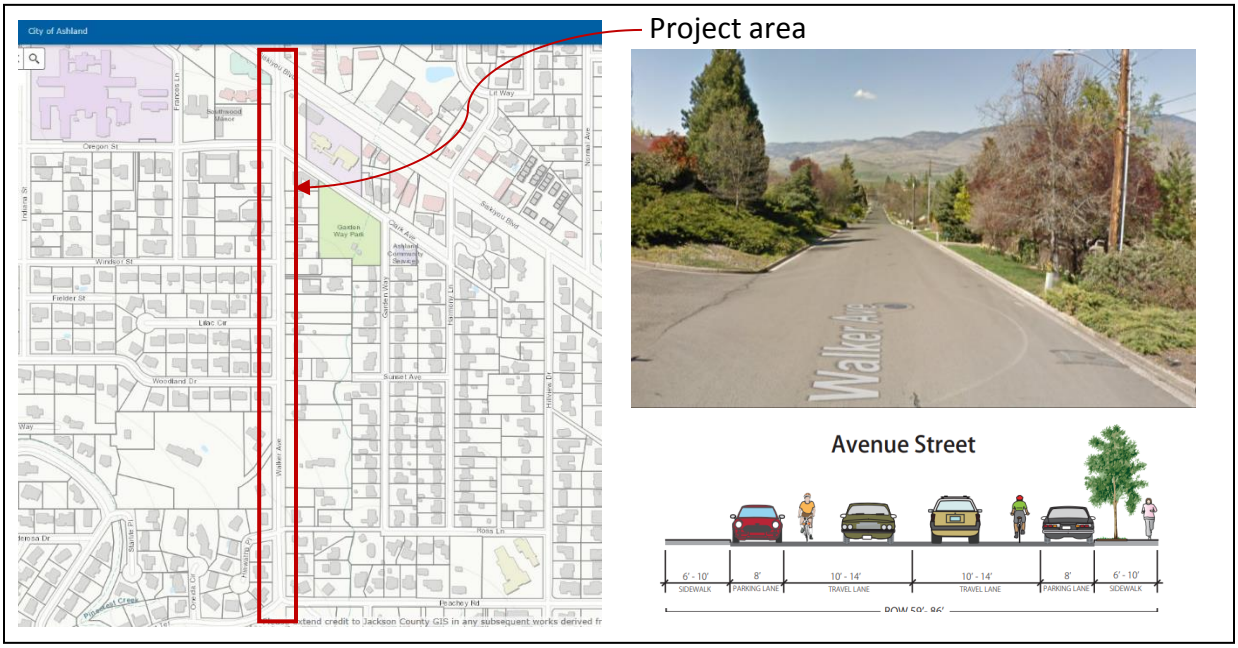
Duration: 1 year

	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design				$5,428			
Construction				$48,852			
Revenues:							
Fees				$30,451			
SDCs				$18,401			
Grant							
Other				$5,428			

"Other" is intended to be grant funding, 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 high priority project fills the gaps in the City's bicycle network and provides a "bicycle boulevard" along this "avenue" designated 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.



street fund – bicycle

8th Street Bicycle Boulevard; 'A' to E. Main

Proj #: (TSP B33)

Total Project Cost: **$27,140**

Duration: 1 year

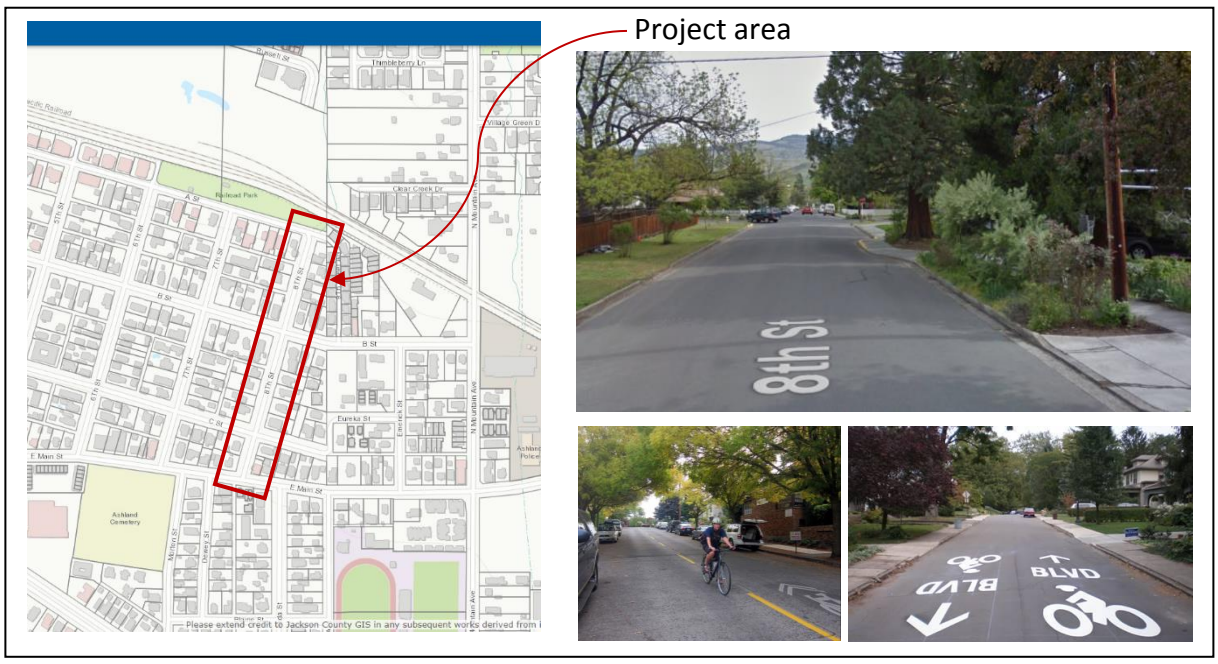
	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design					$2,714		
Construction					$24,426		
Revenues:							
Fees					$15,226		
SDCs					$9,200		
Grant							
Other					$2,714		

"Other" is intended to be grant funding, 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.



street fund – bicycle

Oregon/Clark Bicycle Boulevard; Indiana to Harmony

Proj #: (TSP B38)

Total Project Cost: **$54,280**

Duration: 1 year

	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design					$5,428		
Construction					$48,852		
Revenues:							
Fees					$30,451		
SDCs					$18,401		
Grant							
Other					$5,428		

"Other" is intended to be grant funding, 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 high priority project fills the gaps in the bicycle network and provides a "bicycle boulevard" adjacent to the Southern Oregon University campus on this neighborhood 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.

street fund- bicycle

Maple/Scenic/Nutley Bicycle Boulevard; Main to Winburn

Proj #: (TSP B5)

Total Project Cost: **$149,270**

Duration: 1 year

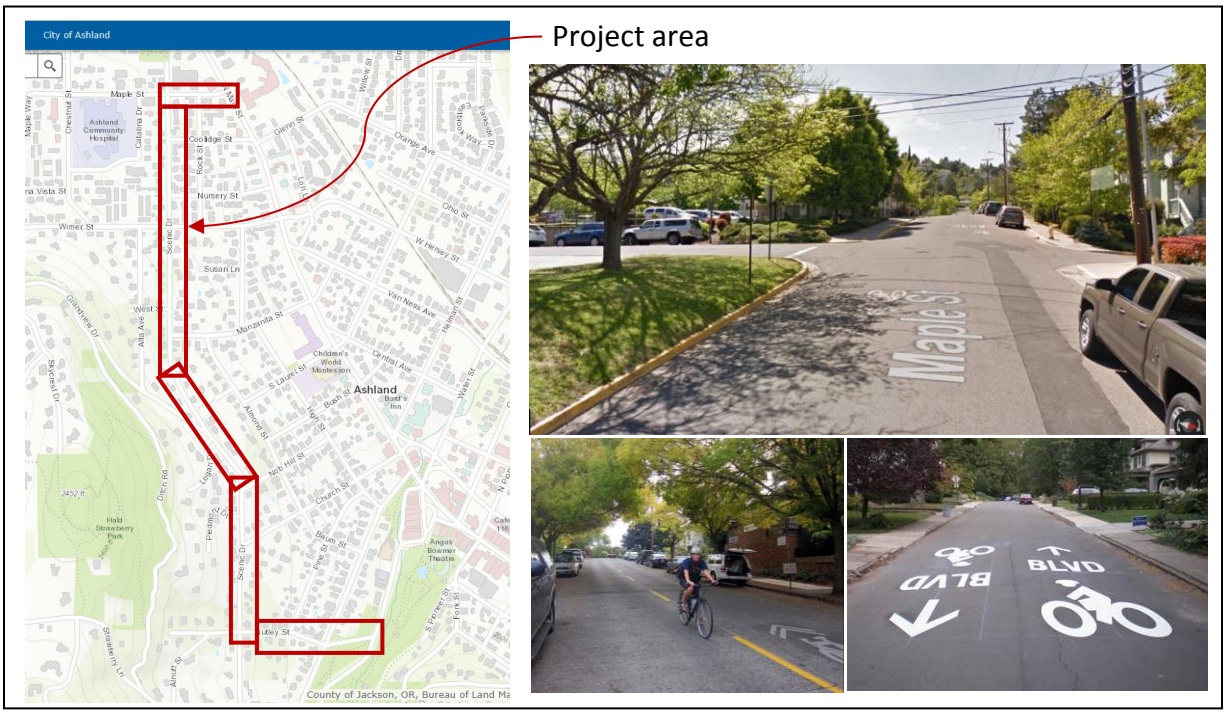
	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design						$14,927	
Construction						$134,343	
Revenues:							
Fees						$83,740	
SDCs						$50,603	
Grant							
Other						$14,927	

"Other" is intended to be grant funding, 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 high priority project fills the gaps in the bicycle network and provides a "bicycle boulevard" along well traveled neighborhood street route from the hospital to Lithia Park. 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.



street fund- bicycle

Normal Avenue Bike Lane; E. Main to Siskiyou

Proj #: (TSP B26)

Total Project Cost: **$257,830**

Duration: 1 year

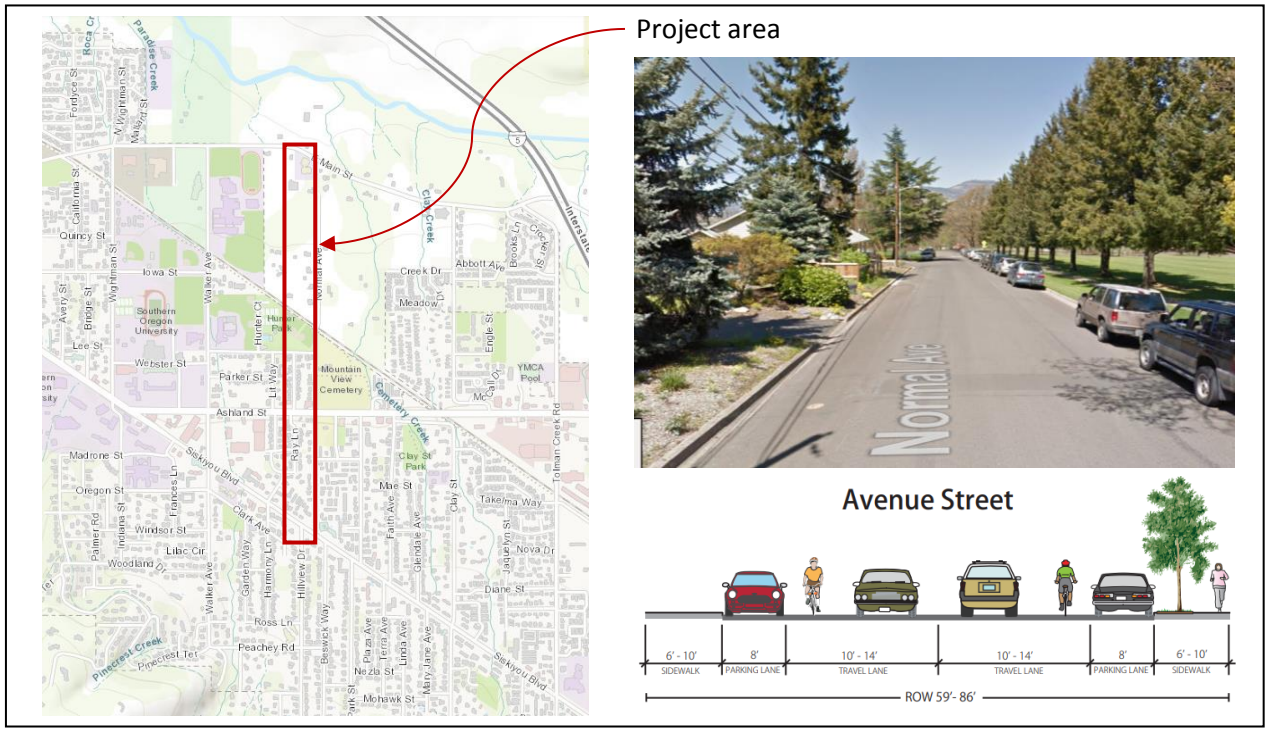
	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design							$25,783
Construction							$232,047
Revenues:							
Fees							$144,643
SDCs							$87,404
Grant							
Other							$25,783

"Other" is intended to be grant funding, 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 high priority project fills the gaps in the City's bicycle network and provides a "bicycle boulevard" along this "avenue" designated street. This project will be coordinated with the Normal Avenue extension (TSP R19). 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

Dam Safety Improvements

Proj #: TBD

Total Project Cost: **$4,800,000 (est)**

Duration: 4-5 years

	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design		$300,000	$500,000				
Construction				$2,000,000	$2,000,000		
Revenues:							
Fees		$112,500	$187,500	$750,000	$750,000		
SDCs (25%)		$37,500	$62,500	$250,000	$250,000		
Grant							
Other		$150,000	$250,000	$1,000,000	$1,000,000		

"Other": The Electric Fund typically pays for 50% of FERC required improvements.

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.

Ashland Canal Piping Project

Proj #: 2015-17

Total Project Cost: **$3,710,310**

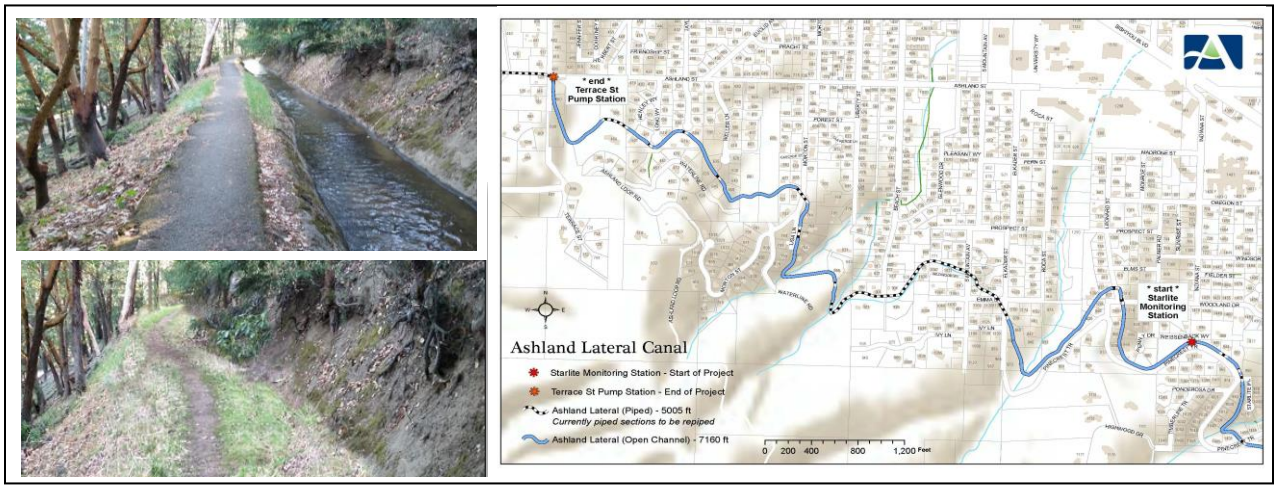
Duration: 4+ years

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design	$210,310	$500,000					
Construction			$1,500,000	$1,500,000			
Revenues:							
Fees							
SDCs (100%)	$210,310	$500,000	$1,500,000	$1,500,000			
Grant							
Other			DEQ	TBD			

"Other": The City has secured a $1.3 M sponsorship loan (R11573) from the Department of Environmental Quality Clean Water State Revolving Fund Loan to improve creek health by piping the canal. Should Council recommend a different alternative, the loan eligibility is terminated. Staff would look for different funding sources. Staff will review the proportional allocation to SDCs with the completion of the 2019 Water Master Plan.

Anticipated Long Term Expenses: Long term expenses include maintenance of the piped section of the ditch to ensure delivery of water to the City's irrigation customers and the water treatment plant when needed. Expenses will also include the life cycle replacement of the piped sections and irrigation services.

Description:
The City of Ashland places priority on improving water quality and conserving water. As recommended by the City's Comprehensive Water Master Plan (2012), the City plans to pipe the front section of the Ashland Canal (approximately 10,000 lineal feet). During low water years, water from the Ashland canal is pumped up to the treatment and treated for distribution of potable water.



East and West Forks Transmission Line Rehabilitation

Proj #: 2018-10

Total Project Cost: **$2,226,055**

Duration: 3 years

	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design	$103,055	$236,000	$59,000				
Construction		$124,000	$1,704,000				
Revenues:							
Fees	$103,055	$267,000	$1,763,000				
SDCs (75%)		$93,000					
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 1500 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 pipe line condition with recommendations to replace or slip-line the transmission lines. The project also includes engineering and construction of a bridge crossing over the West Fork which is 75% SDC eligible.

Reeder Reservoir – Variable Intake Repairs

Proj #: TBD

Total Project Cost: **$131,000**

Duration: 2 years

	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design		$24,490	$107,010				
Construction							
Revenues:							
Fees		$24,490	$107,010				
SDCs							
Grant							
Other							

Anticipated Long Term Expenses: Long term expenses for the variable depth intake project include life cycle replacement costs and general maintenance requirements for the intake structure. This includes bolt replacement and painting of the structure to protect against corrosion.

Description:

As a result of water quality studies, the need to be able to draw from different depth levels of Reeder Reservoir during different times of the year will allow the City to better manage raw water quality for treatment of potable water. In addition, the ability to draw colder water from deeper in the reservoir, will provide for flow augmentation associated with meeting the wastewater treatment plants effluent temperature limits through flow blending during critical fall time periods for fish migration and spawning. The project will be combined with other dam safety improvements.

Reeder Reservoir – Sediment Removal

Proj #: 2018-17

Total Project Cost: **$140,000 per occurrence** Duration: 6 months

	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design		In-house			In-house		
Construction		$140,000			$140,000		
Revenues:							
Fees		$35,000			$35,000		
SDCs (75%)		$105,000			$105,000		
Grant							
Other							

Anticipated Long Term Expenses: Long term expenses include the continual management of sediment and permitting as needed to comply with the total maximum daily load requirements (TMDL) for Reeder Reservoir. Staff recommends removal on a 3 to 4-year basis.

Description:

Oregon DEQ has established a sedimentation TMDL for Reeder Reservoir requiring that no more than 3.62 cubic yards per day shall be added to the Reservoir. The City is required to monitor the sediment and prevent excess accumulation. To prevent excess accumulation and preserve the water storage capacity of the reservoir, the City removes accumulated sediment from the upper small dam impoundments on the east and west forks of Ashland Creek to prevent sediment from entering Reeder Reservoir itself. City staff handle all permitting requirements and bid the construction phase. Permits are good for five (5) years with a maximum defined removal amount.

7.5 MGD Water Treatment Plant

Proj #: 2018-20

Total Project Cost: **$32,002,974**

Duration: 4+ years

	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design	$1,302,974	$1,900,000	$750,000	$250,000			
Construction		$2,000,000	$12,400,000	$13,400,000			
Revenues:							
Fees	$1,172,677	$3,510,000	$11,835,000	$12,285,000			
SDCs (10%)	$130,297	$390,000	$1,315,000	$1,365,000			
Grant							
Other		IFA loan	IFA loan				

"Other": Oregon IFA Loan for $14.8 M; 1.79% interest, $1,030,000 in principal forgiveness.

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 7.5 MGD Water Treatment Plant project includes a preliminary and final engineering phase, and the construction and start-up phase. The engineering phase include analysis of treatment train alternatives, final design, development of formal specifications and estimates for the construction phase. The construction phase includes physical construction along with construction management and plant startup services. Analysis for abandoning and/or reuse of the existing water treatment plant will also be done as part of the engineering phases. 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 50+ years. This project expands upon and combines several prior BN CIP projects.

Water Distribution Pipe Replacement Program

Proj #: 704100

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

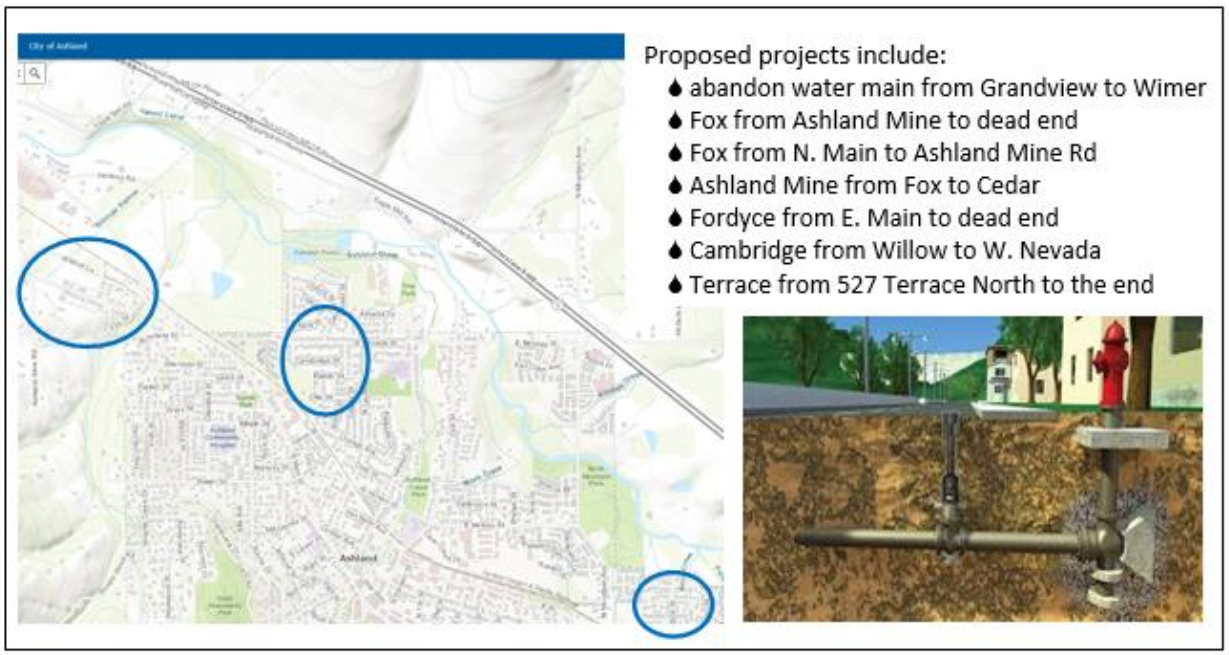
Duration: continual

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design		$30,000	$30,000	$30,000	$30,000	$30,000	$30,000
Construction		$270,000	$270,000	$270,000	$270,000	$270,000	$270,000
Revenues:							
Fees		$300,000	$300,000	$300,000	$300,000	$300,000	$300,000
SDCs							
Grant							
Other							

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.



Oak Street Water Line - WWTP to E. Nevada Street

Proj #:

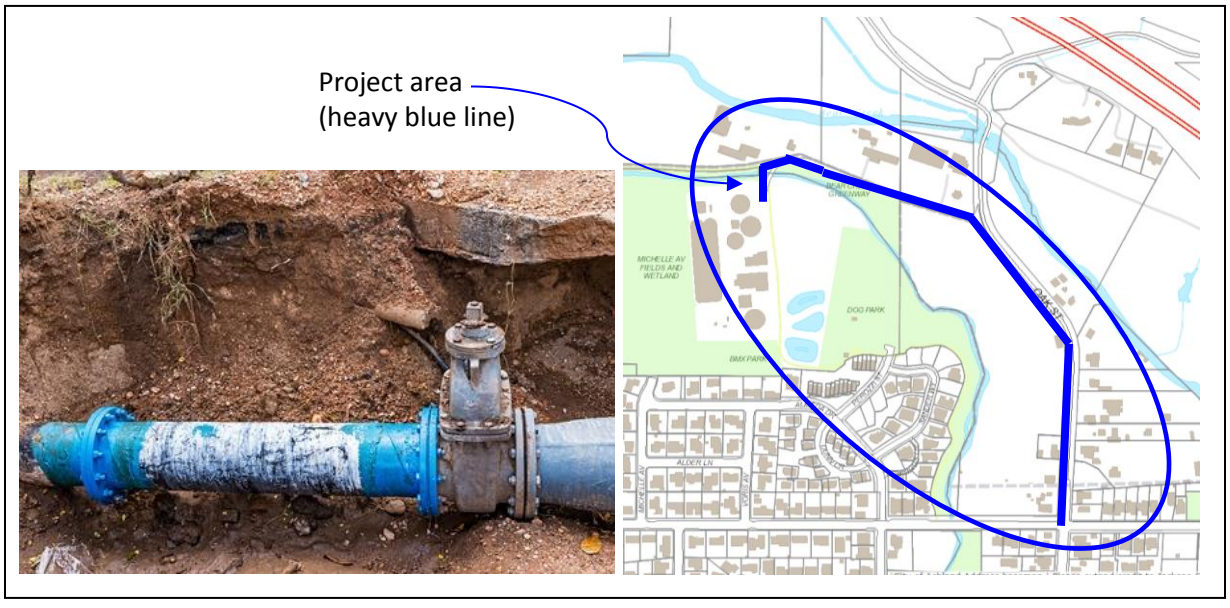
Total Project Cost: **$675,000** Duration: 1 year

		Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:								
Design	In-house							
Construction	$275,000	$400,000						
Revenues:								
Fees	$275,000	$400,000						
SDCs								
Grant								
Other								

Other: This capacity improvement should be eligible for SDCs and will be evaluated with the Water Master 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:
The existing Oak Street water line is significantly under sized and at the end of its useful life-cycle. The water line will be replaced and run to the wastewater treatment plant.



Ditch Road; Strawberry Lane to Grandview Drive Waterline

Proj #: WTP P35

Total Project Cost: **$203,000**

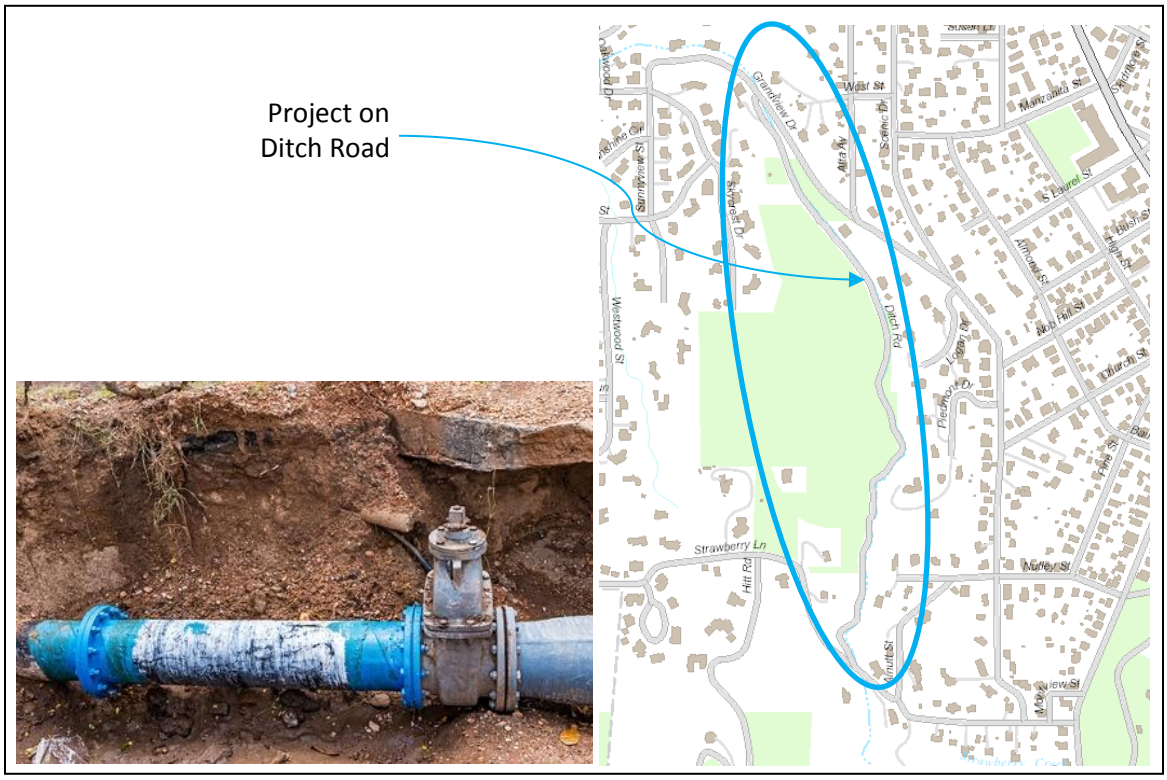
Duration: 2 years

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design		$36,540					
Construction			$166,460				
Revenues:							
Fees		$36,540	$166,460				
SDCs							
Grant							
Other							

Other: Staff anticipates this water line project may have SDC eligibility and will assess with the Water Master Plan.

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:
The water main on Ditch Road between Strawberry Lane and Grandview Drive is undersized for fire flow requirements. This project corrects that need.



Parker Street – Walker Ave to Lit Way Waterline Upsizing

Proj #: WMP P5

Total Project Cost: **$215,000**

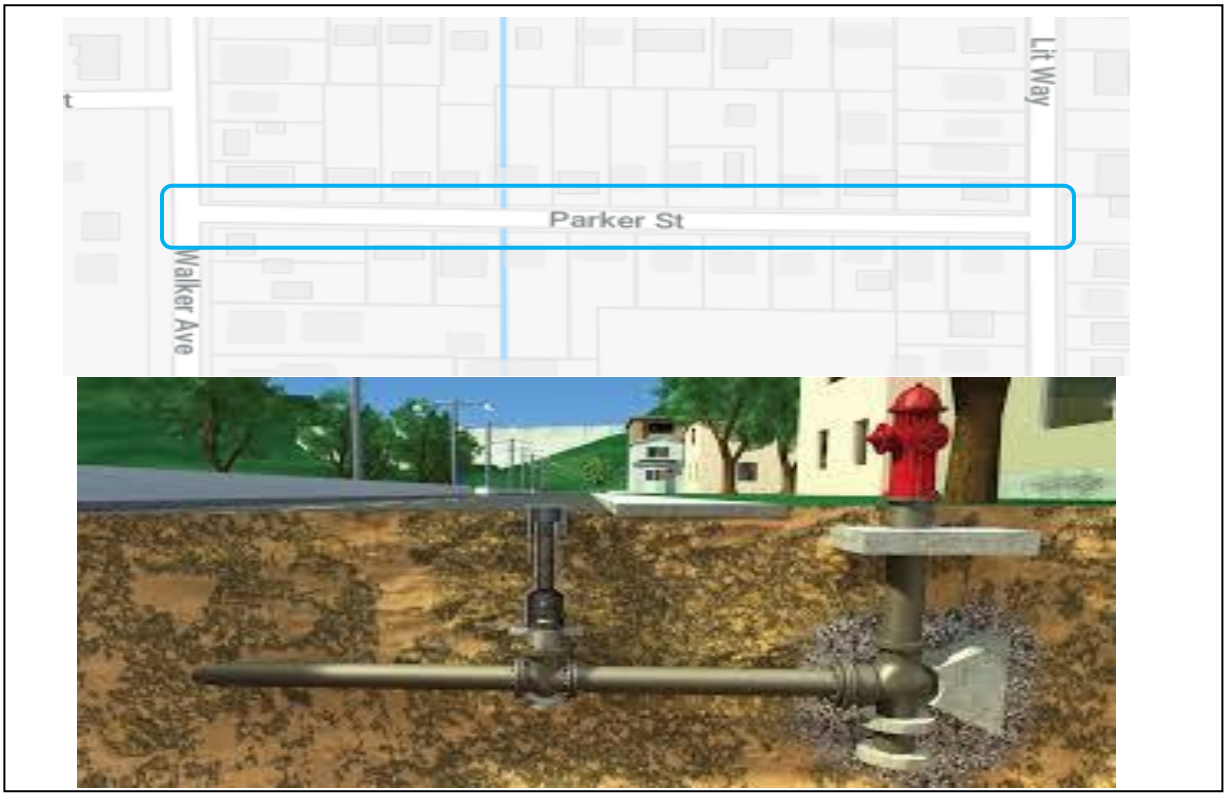
Duration: 2 years

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design		$38,700					
Construction			$176,300				
Revenues:							
Fees		$38,700	$176,300				
SDCs							
Grant							
Other							

Other: Staff anticipates this project is eligible for SDC allocation 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:
The 4" water main on Parker Street between Walker Ave and Lit Way is undersized and reached the end of its useful life-cycle. This project will replace the line, upsizing for fire flow and capacity needs.



Harmony Lane, Lit Way, Ray Lane Line Upsizing

Proj #: WTP P6

Total Project Cost: **$205,000**

Duration: 1 year

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design			$30,750				
Construction			$174,250				
Revenues:							
Fees			$205,000				
SDCs							
Grant							
Other							

Other: Staff anticipates this project is eligible for SDC allocation 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 water line on Harmony Lane between Siskiyou Boulevard and Lit Way is undersized and requires both upsizing and material replacement as it has reached its end of life-cycle replacement for a water utility main. This project will upsize the lines and correct fire flow requirements.

Maple Street, Chestnut Street to N Main Line Upsizing

Proj #:

Total Project Cost: **$180,000**

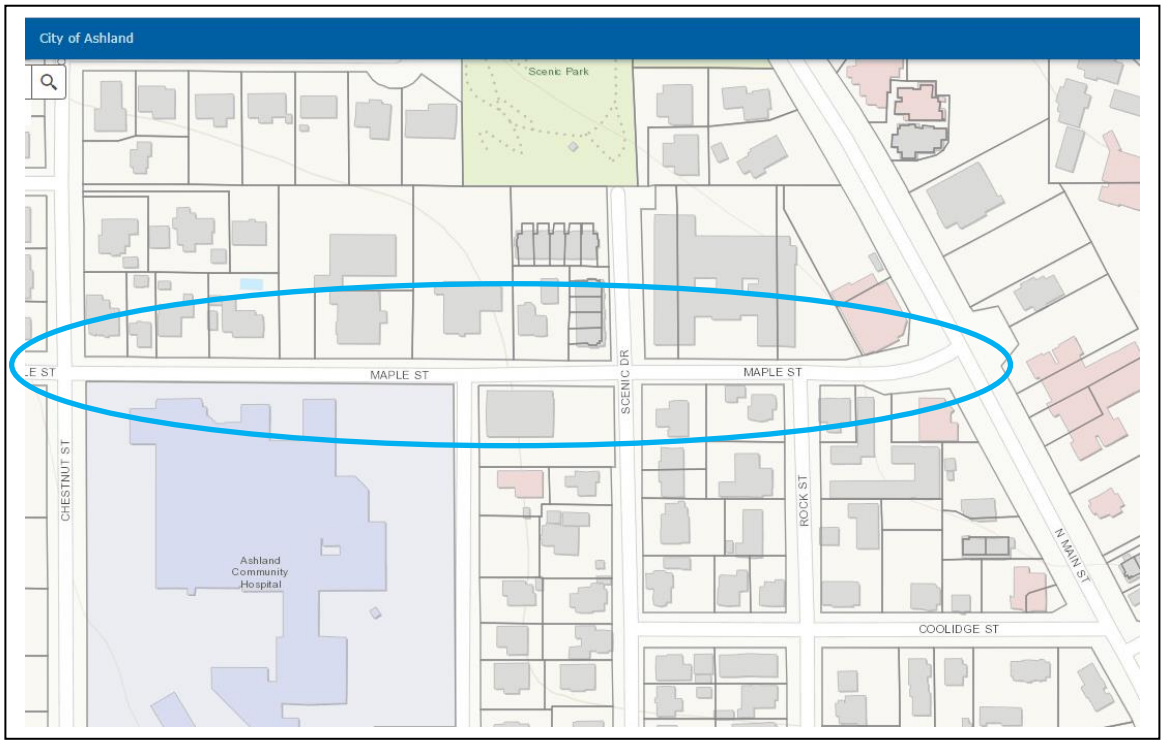
Duration: 1 year

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design				$27,000			
Construction				$153,000			
Revenues:							
Fees				$180,000			
SDCs							
Grant							
Other							

Other: Staff anticipates this project is eligible for SDC allocation 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:
The 6” water line on Maple Street from Chestnut Street to N. Main Street is undersized for fire flow requirements and minimum sizing requirement for this service area. This upsizing project corrects those concerns.



water distribution fund

Washington Street, Ashland Street to Jefferson Line Upsizing

Proj #:

Total Project Cost: **$140,000**

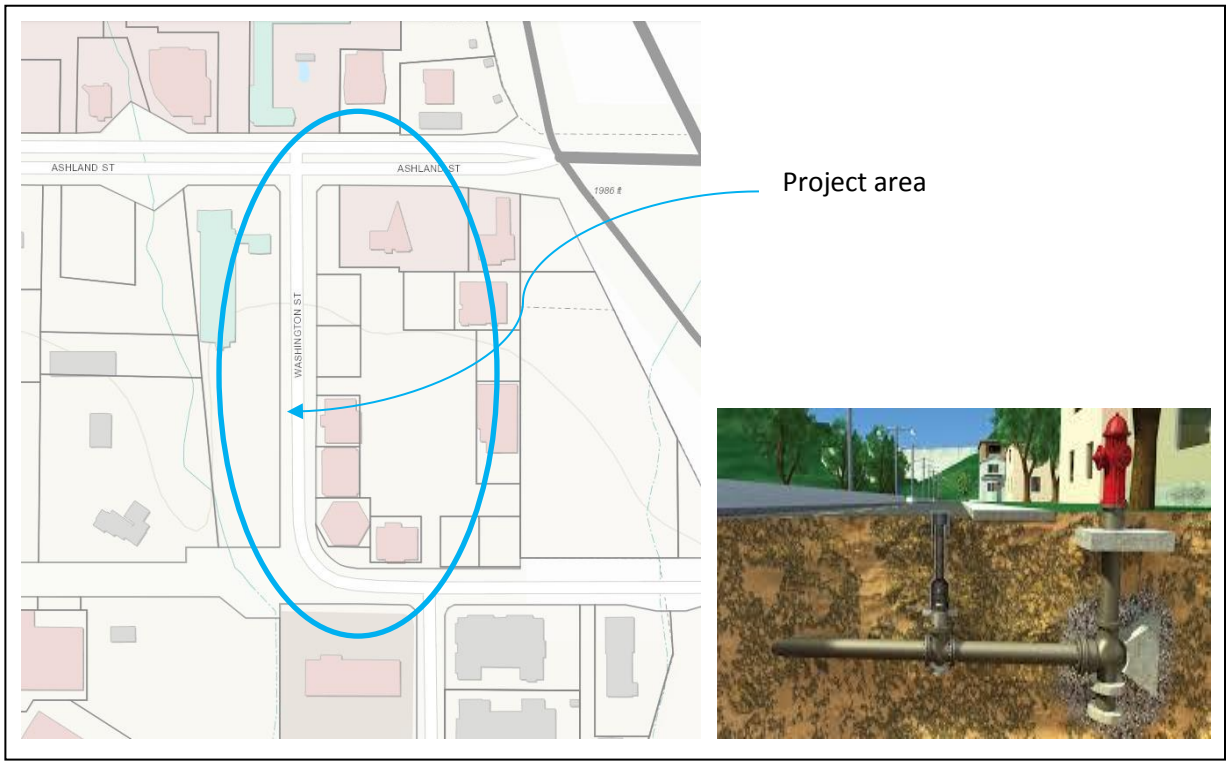
Duration: 12 months

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design				$21,000			
Construction				$119,000			
Revenues:							
Fees				$140,000			
SDCs							
Grant							
Other							

Other: Staff anticipates this project is eligible for SDC allocation 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:
The water line on Washington Street from Ashland Street to Jefferson Street is undersized for fire flow requirements and future growth needs. This upsizing project corrects those concerns.



Beach Street, Larkin Lane to Siskiyou Water Line Upsizing

Proj #: WTP P9

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

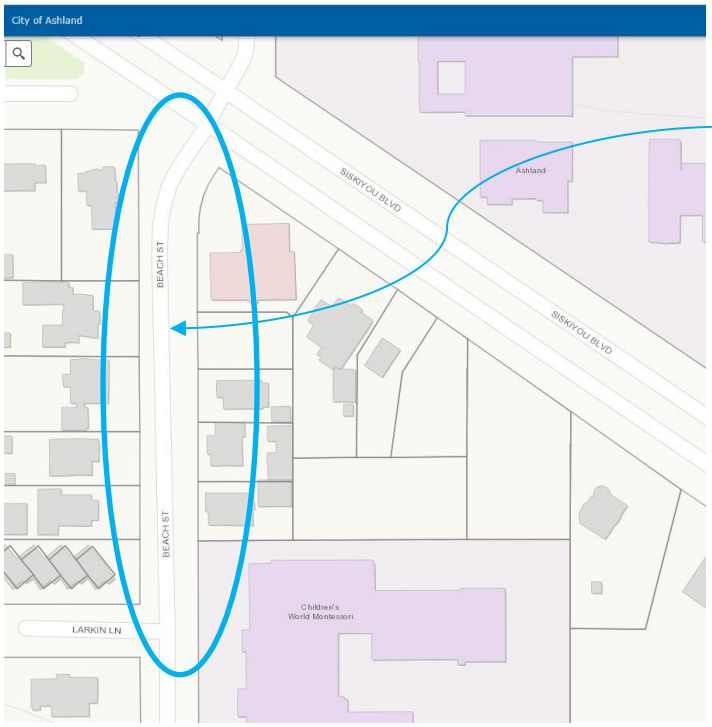
Duration: 1 year

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design				$18,750			
Construction				$106,250			
Revenues:							
Fees				$125,000			
SDCs							
Grant							
Other							

Other: Staff anticipates this project is eligible for SDC allocation 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:
The 4" water line on Beach Street from Larkin Lane to Siskiyou is undersized for fire flow requirements and minimum sizing requirements for this service area. This upsizing project corrects those issues.



Project area

Ashland High School Fire Hydrant

Proj #: WTP P10

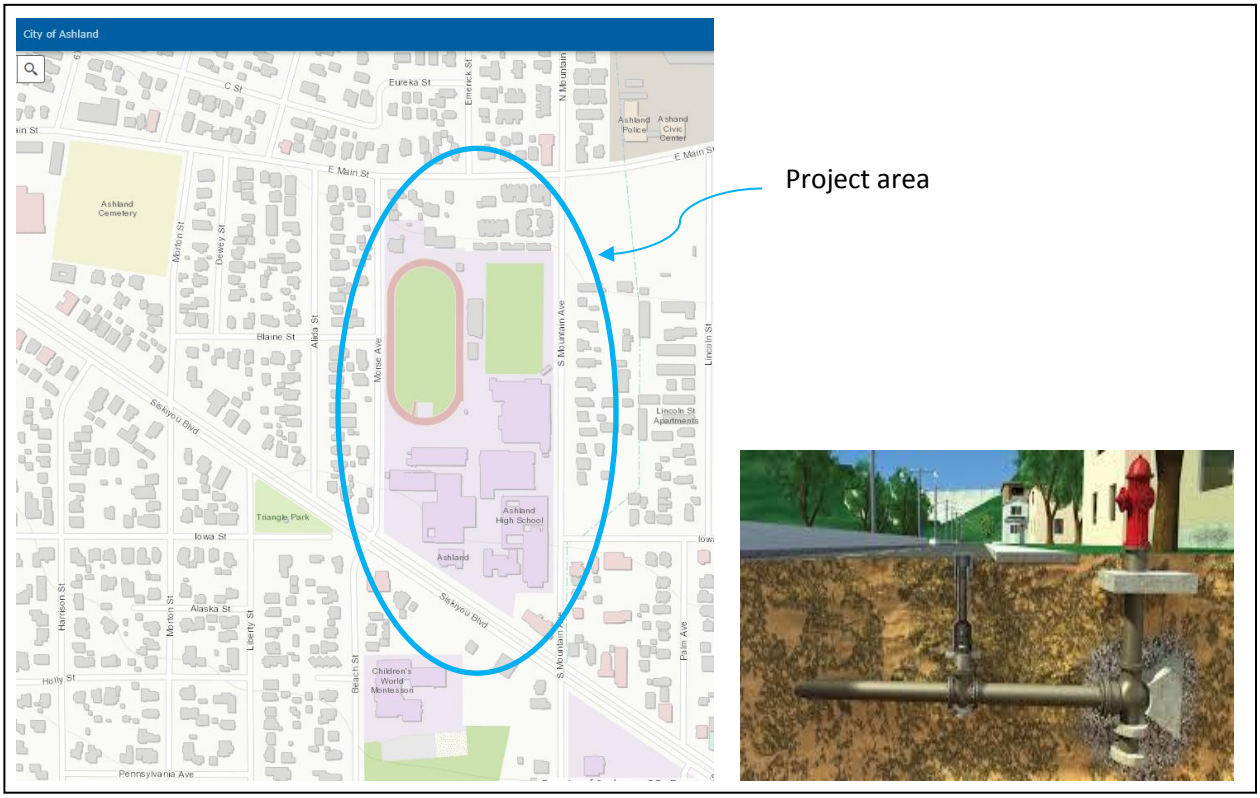
Total Project Cost: **$123,000**

Duration: 1 year

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design				$10,000			
Construction				$113,000			
Revenues:							
Fees				$123,000			
SDCs							
Grant							
Other							

Anticipated Long Term Expenses: Long term expenses include hydrant maintenance and eventual life cycle replacement costs.

Description:
To ensure adequate fire flow requirements and redundancy the water master plan recommended adding a fire hydrant in the Ashland High School campus.



Walker Avenue, E. Main Street to Siskiyou Line Upsizing

Proj #: WMP P4

Total Project Cost: **$540,000**

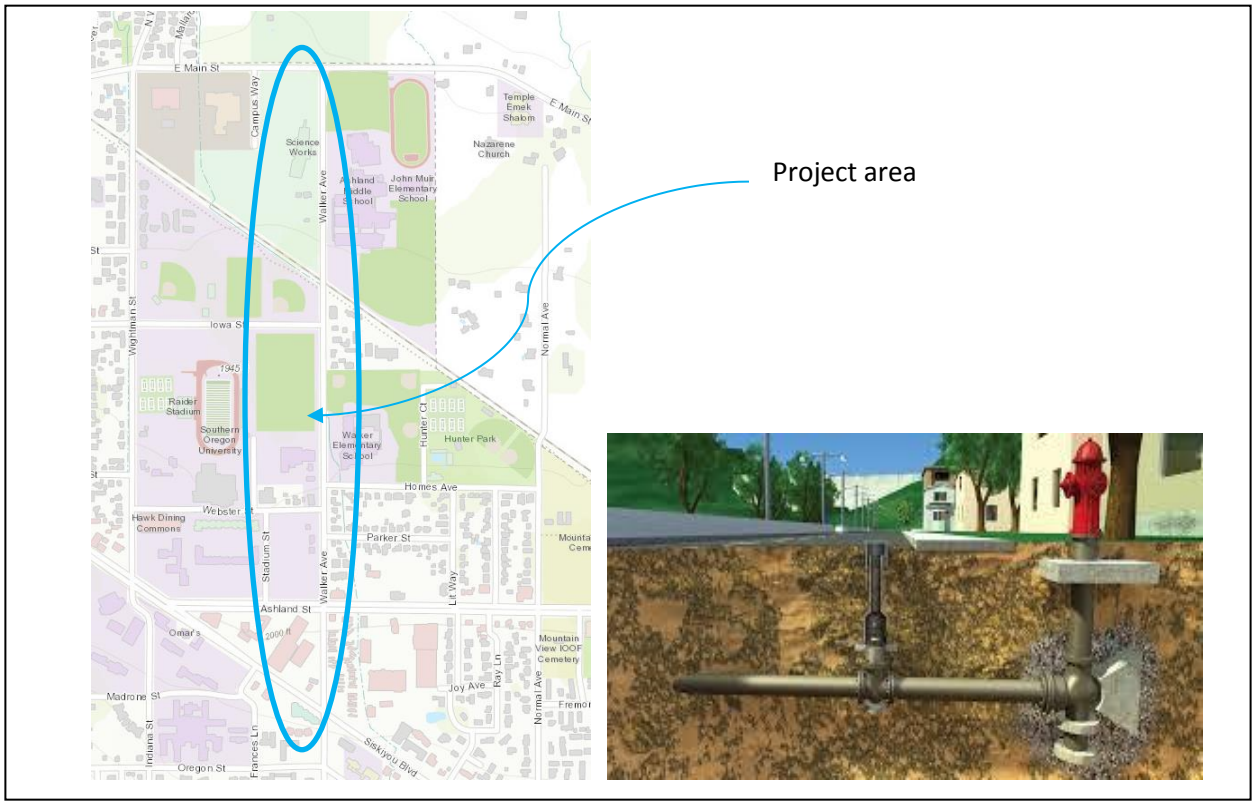
Duration: 2 years

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design				$81,000			
Construction					$459,000		
Revenues:							
Fees				$81,000	$459,000		
SDCs							
Grant							
Other							

Other: Staff anticipates this project is eligible for SDC allocation 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:
The water line on Walker Avenue from E. Main Street to Siskiyou is undersized for fire flow requirements and future growth needs. This upsizing project corrects those concerns.



Normal Avenue, Siskiyou to Homes Water Line Upsizing

Proj #: WMP P3

Total Project Cost: **$563,000**

Duration: 2 years

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design					$84,450		
Construction						$459,000	
Revenues:							
Fees					$84,450	$459,000	
SDCs							
Grant							
Other							

Other: Staff anticipates this project is eligible for SDC allocation 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:
The water line on Normal Avenue from Siskiyou to Homes Avenue is undersized for fire flow requirements and future growth needs. This upsizing project corrects those concerns.

A Street from 1st Street to 6th Street Water Line Upsizing

Proj #:

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

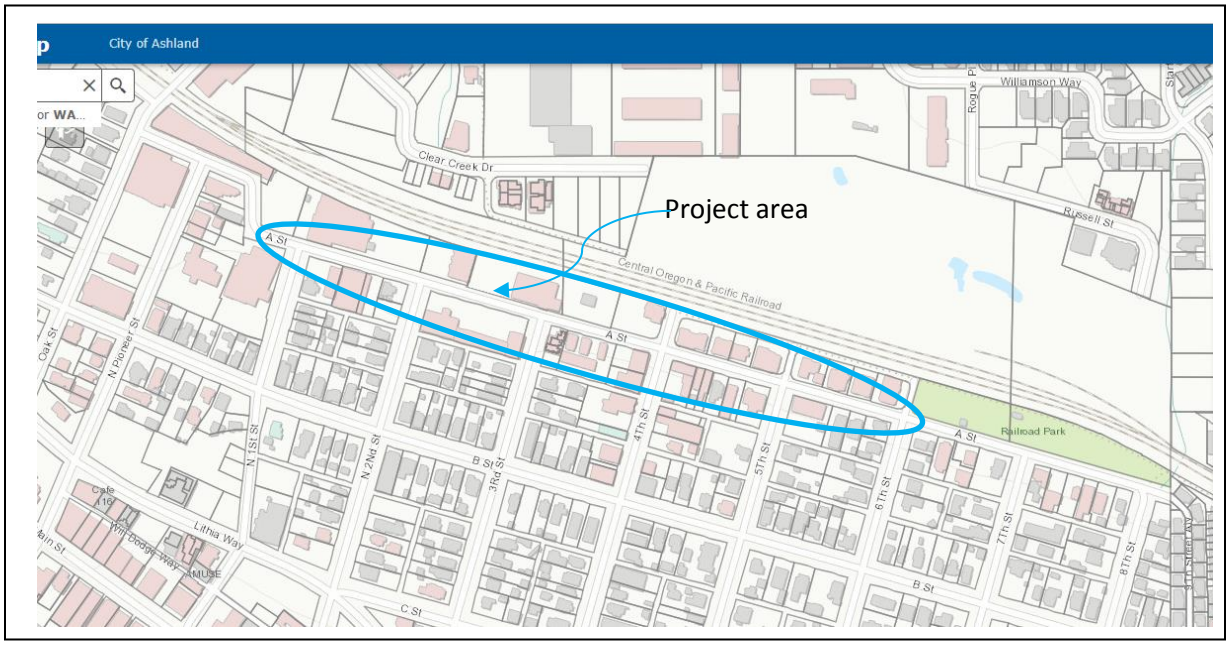
Duration: 1 year

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design	$50,000						$40,500
Construction							$310,500
Revenues:							
Fees							$270,000
SDCs							
Grant							
Other							

Other: Staff anticipates this project may be eligible for partial SDC allocation 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:
The water line on A Street from 1st Street to 6th Street is undersized for fire flow requirements and current capacity expectation. This upsizing project corrects those concerns.



Vista Street from Fork to Hillcrest Water Line Upsizing

Proj #: WMP P11

Total Project Cost: **$168,000**

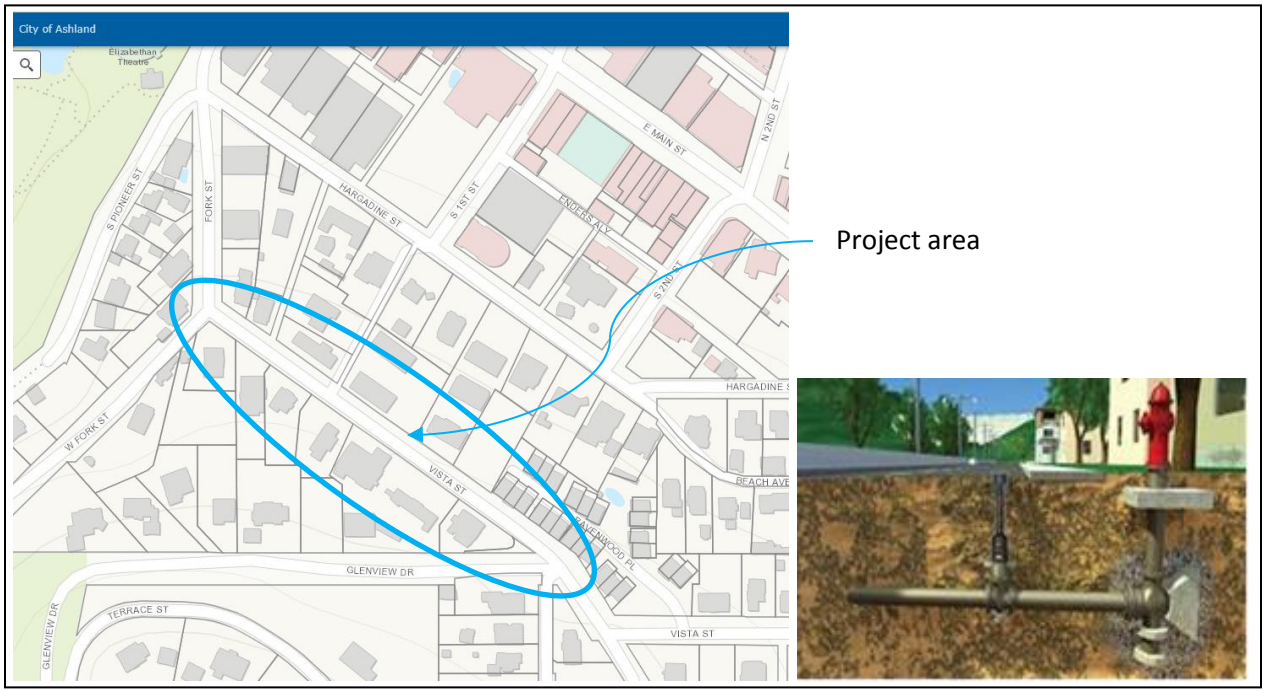
Duration: 1 year

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design							$25,000
Construction							$143,000
Revenues:							
Fees							$168,000
SDCs							
Grant							
Other							

Other: Staff anticipates this project may be eligible for partial SDC allocation 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:
The water line on Vista Street from Fork Street to Hillcrest Street is undersized for fire flow requirements and current capacity expectation. This upsizing project corrects those issues.



WASTEWATER PROJECTS

UV System Upgrades/Replacement

Proj #: tbd

Total Project Cost: **$640,000**

Duration: 3 years

	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design	$40,000	$40,000					
Construction		$160,000	$400,000				
Revenues:							
Fees	$40,000	$160,000	$320,000				
SDCs 20%		$40,000	$80,000				
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.

UV DISINFECTION

WWTP Riparian Restoration/Shading Water Quality Temperature Trading Program

Proj #: 2018-21

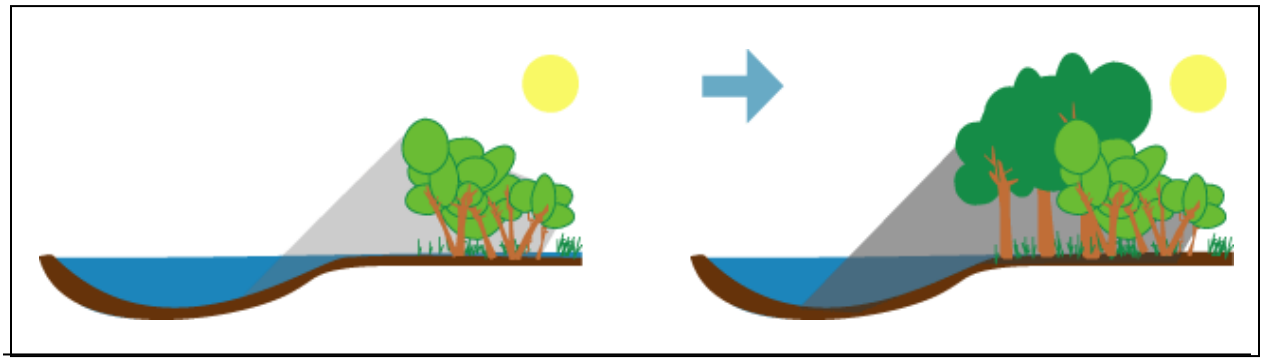
Total Project Cost: **$2,908,010** (first 5 years) Duration: 25 years (2043)

	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design	$163,010	$100,000					
Construction	$20,000	$365,000	$600,000	$660,000	$380,000	$420,000	$200,000
Revenues:							
Fees	$155,560	$395,250	$510,000	$561,000	$323,000	$357,000	$170,000
SDCs 15%	$27,450	$69,750	$90,000	$99,000	$57,000	$63,000	$30,000
Grant							
Other							

"Other": In addition to rates and fees, a significant portion of funds for this project are part of a DEQ CWSRF Loan #R11754 ($2,000,000) which was updated and approved by Council on February 6, 2018. The loan will be repaid over time and will be shown in a debt account.

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 starting at $80,000 and going 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.



WWTP Outfall Relocation Project

Proj #: 2013-21

Total Project Cost: **$2,073,500**

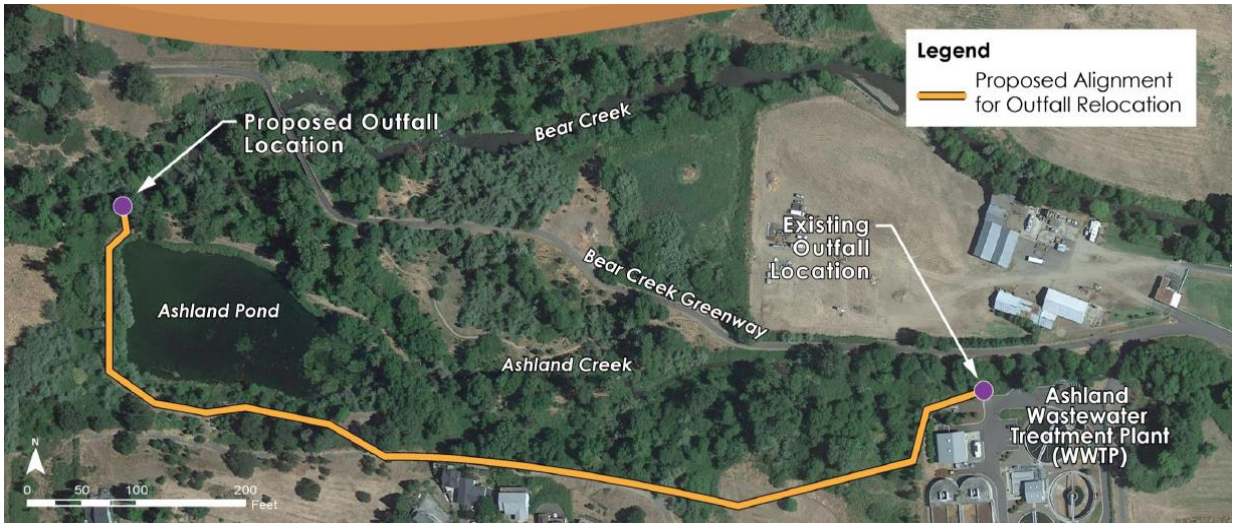
Duration: 3 years

	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design	$573,500	$300,000					
Construction		$200,000	$500,000	$200,000			
Revenues:							
Fees	$487,475	$425,000	$425,000	$170,000			
SDCs 15%	$86,025	$75,000	$75,000	$30,000			
Grant							
Other							

"Other": In addition to rates and fees, a significant portion of funds for this project are part of a $2.5 Million DEQ CWSRF Loan #R11754; updated / approved by Council on February 6, 2018.

Anticipated Long Term Expenses: This will be a part of the City's wastewater treatment plant operational expenses. Life of the project is 40+ years. Loan funds will be repaid through previously anticipated increases to rates and fees. Staff anticipate no significant long-term expenses with respect to maintenance.

Description:
This is one of several projects the City will complete to meet anticipated temperature standards to comply with 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. The WWTP Outfall Relocation Study was completed in August 2017 which evaluated specific alignment options. Engineering pre-design on the selected alignment along the existing sewer line easement (see below) was complete in the 2017-19 BN. The joint permit application is in progress. Final design and construction are anticipated to begin in spring of 2020 depending upon finalizing the DEQ NPDES permit.



WWTP Headworks Process Improvements

Proj #:

Total Project Cost: **$960,000**

Duration: 3 years

	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design		$60,000					
Construction			$300,000	$300,000	$300,000		
Revenues:							
Fees		$50,000	$250,000	$250,000	$250,000		
SDCs (20%)		$10,000	$50,000	$50,000	$50,000		
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.

SCREEN

WWTP Harmonics Upgrade

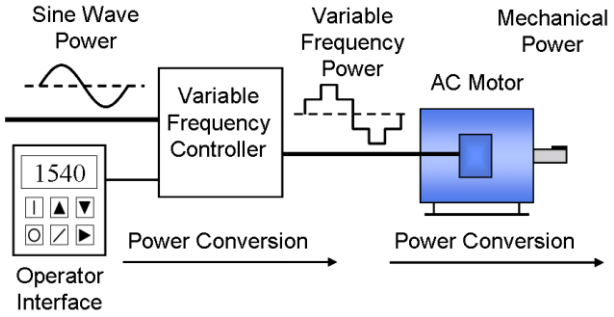
Total Project Cost: **$210,000**

Proj #:
Duration: 2 years

	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design		$10,000					
Construction		$200,000					
Revenues:							
Fees		$210,000					
SDCs							
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 is being 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.



WWTP Miscellaneous Improvements and Upgrades

Proj #: 704100

Total Project Cost: **$900,000 over 6 years**

Duration: continual

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design		$5,000	$5,000	$5,000	$5,000	$5,000	$5,000
Construction		$145,000	$145,000	$145,000	$145,000	$145,000	$145,000
Revenues:							
Fees		$150,000	$150,000	$150,000	$150,000	$150,000	$150,000
SDCs							
Grant							
Other							

Anticipated Long Term Expenses: The proposed improvements will improve general system operations and maintenance and should decrease the need for difficult and instantaneous repairs.

Note: (1) prior year's costs for miscellaneous improvements are not shown as there are multiple minor capital improvements over the past 20 years.

(2) some improvements will be SDC eligible based on capacity increases. These projects will be evaluated and added to the Master Plan update accordingly.

Description:

The current treatment plant is now 20 years old. Staff have struggled with multiple system problems including pumps, piping, rake arms, clarifier basins, centrifuge assemblies, etc. Potential solutions are being evaluated in the 2019 Facilities Assessment. This multiple year series of capital projects will identify and correct process deficiencies and address aging infrastructure.

WWTP Membrane Replacement

Total Project Cost: **$1,200,000 every 5 years**

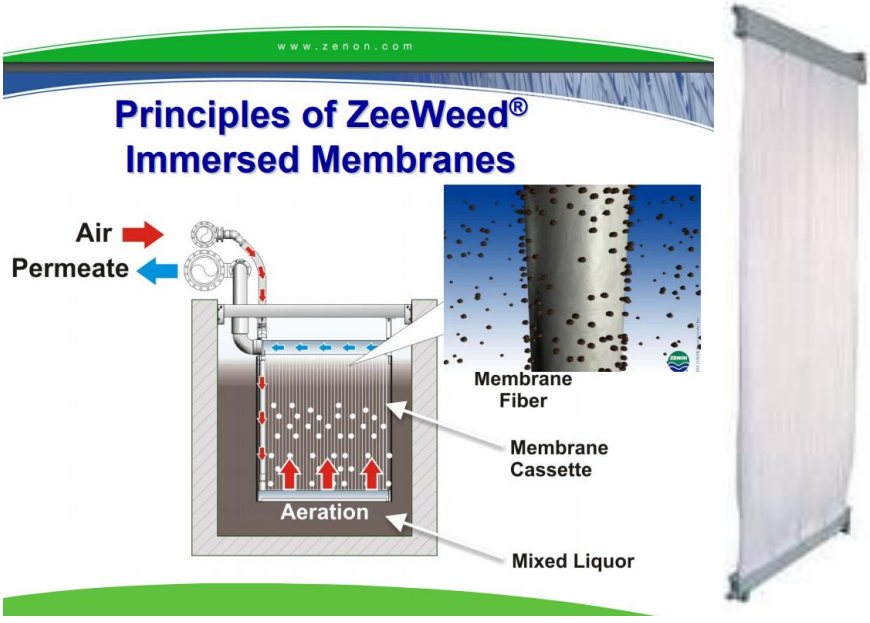
Proj #:
Duration: continual

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design						$50,000	
Construction						$550,000	$600,000
Revenues:							
Fees						$360,000	$360,000
SDCs 40%						$240,000	$240,000
Grant							
Other							

The City received a loan for the replacement project in 2012 and will attempt to do so again to help keep rates in balance.

Anticipated Long Term Expenses: The membrane trains must be replaced every 10 + years. This project identifies and forecasts funding for that requirement.

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.



Miscellaneous Sanitary Sewer Crew Upgrades

Proj #: 704100

Total Project Cost: **$630,000 over 6 years**

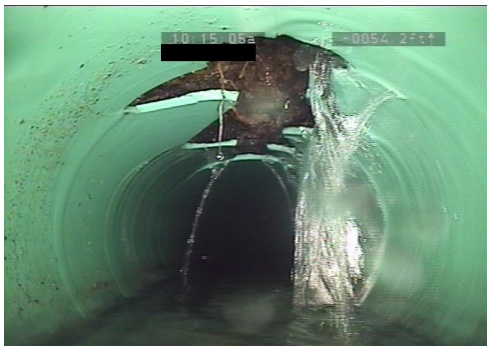
Duration: continual

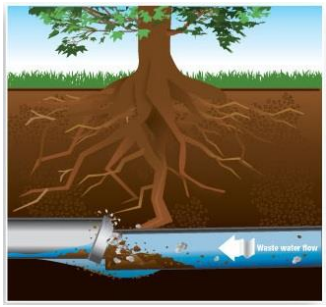
	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design		In house	In house	In house	In house	In house	In house
Construction		$105,000	$105,000	$105,000	$105,000	$105,000	$105,000
Revenues:							
Fees		$105,000	$105,000	$105,000	$105,000	$105,000	$105,000
SDCs							
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.

Typically, these projects replace piping in kind, but if pipes are upsized for capacity improvements, SDCs may be eligible. Changes will be addressed in the Collection System Master Plan (2019).

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. Current project list includes: Maple Street in front of the hospital; 8th Street; 6th Street; Harrison; Roca; Glendale and Garfield. Other projects will be added based on line evaluations (camera).





Miscellaneous Sanitary Sewer Trenchless Liner Upgrades

Proj #: TBD

Total Project Cost: **$795,000 over 6 years**

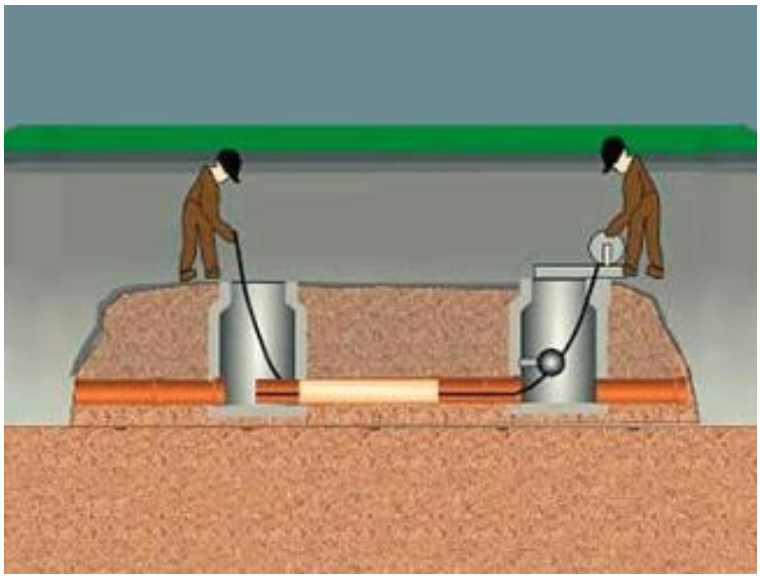
Duration: continual

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design		$15,000		$15,000		$15,000	
Construction			$250,000		$250,000		$250,000
Revenues:							
Fees		$15,000	$250,000	$15,000	$250,000	$15,000	$250,000
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.



Upsize Bear Creek Trunk Line from Wightman to Normal

Proj #: WCMP P1-1A

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

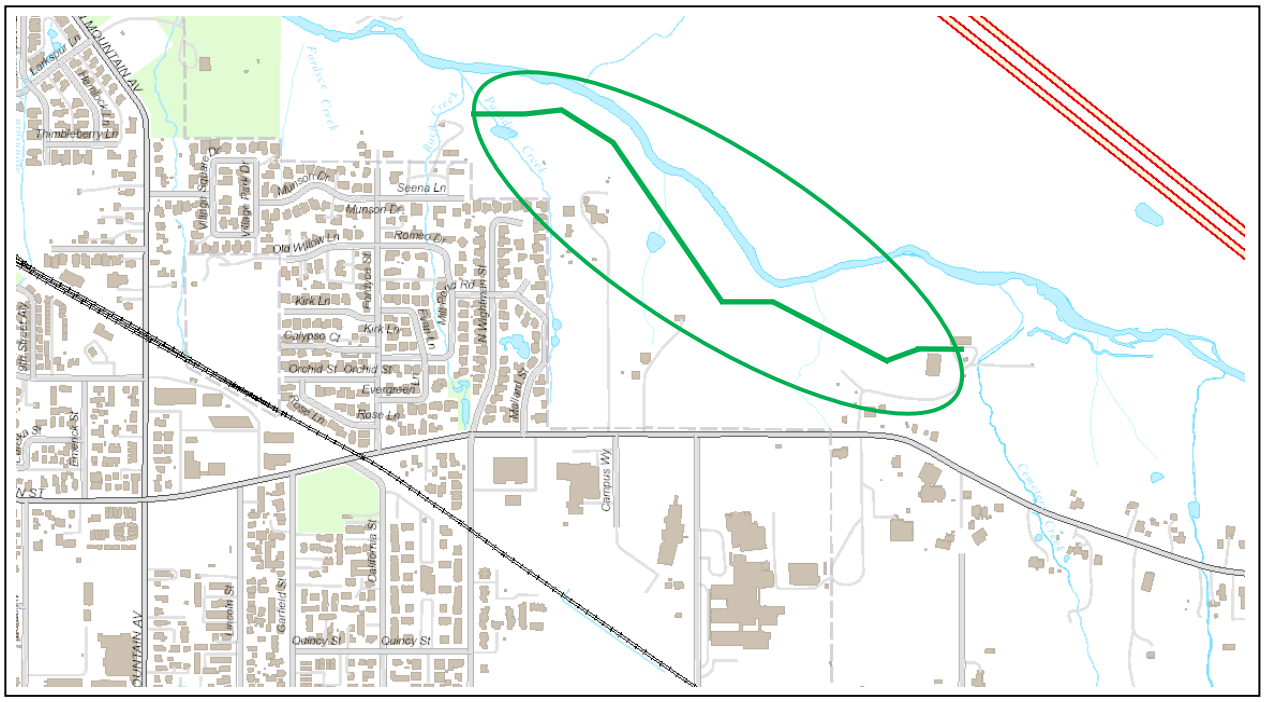
Duration: 2 years

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design		In house					
Construction		$125,000	$125,000				
Revenues:							
Fees		$37,500	$37,500				
SDCs (70%)		$87,500	$87,500				
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:

This area of the Bear Creek Trunk line between an extension of Normal and an extension of Wightman is served by a concrete line placed in the early 1960s and is undersized. This project will replace approximately 2,500 feet of existing 12-15 inch line with 15-18 inch PVC sewer line. The line will tie into the current parallel line at the end of the Wightman Street extension. Future needs for the remaining section of the trunk line will be evaluated. Staff will evaluate and recommend this for either in house crew work (704100) or contract.



Repair Tolman Creek Road Sewer Main from Abbott to Ashland Street

Proj #: TBD

Total Project Cost: **$92,000**

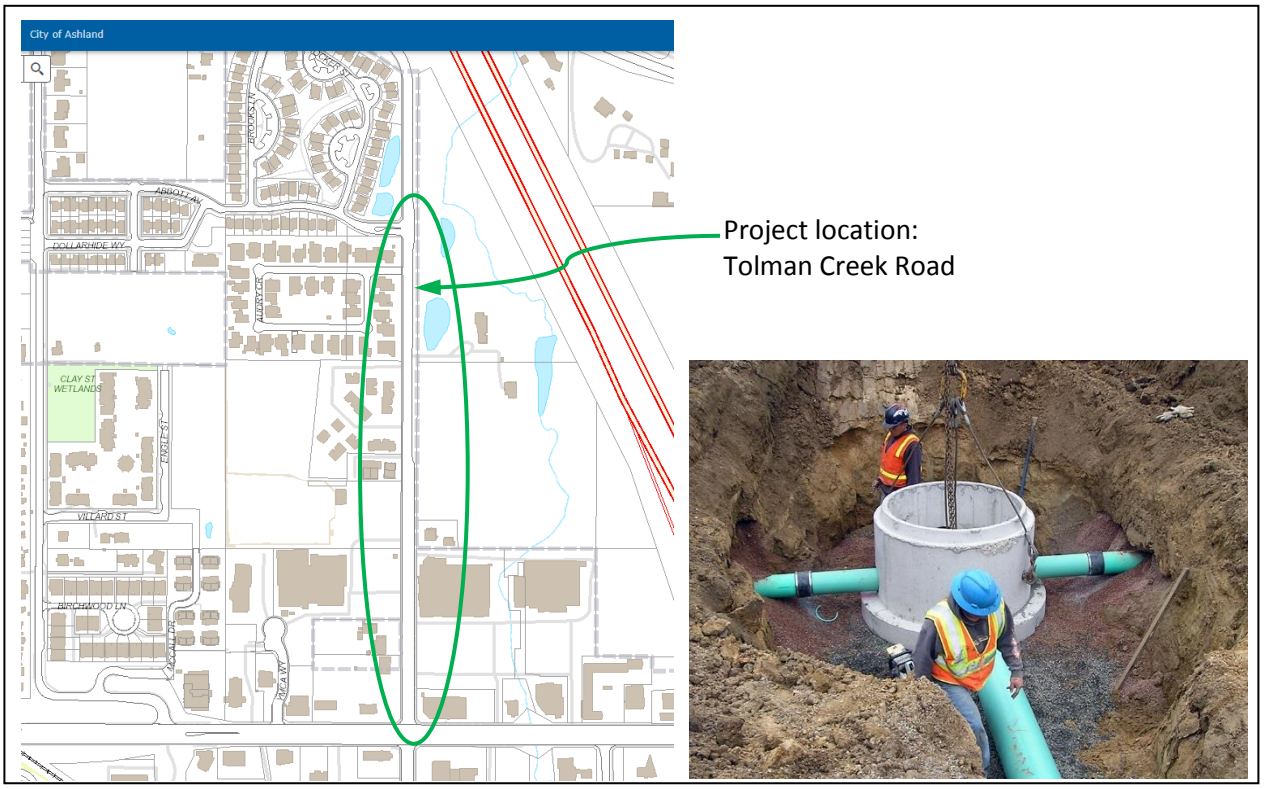
Duration: 1 years

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design					In house		
Construction					$92,000		
Revenues:							
Fees					$92,000		
SDCs							
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:

This project will improve the flows in the 12-inch concrete line in Tolman Creek Road for the 1800-foot section between Abbott and Ashland Street. This might be a project for a trenchless liner depending upon the grades. This project will be verified with the Collection System Master Plan.



Upsize Sewer Main A Street from 1st to 8th

Proj #: 2013-17 (P1-1D)

Total Project Cost: **$446,000**

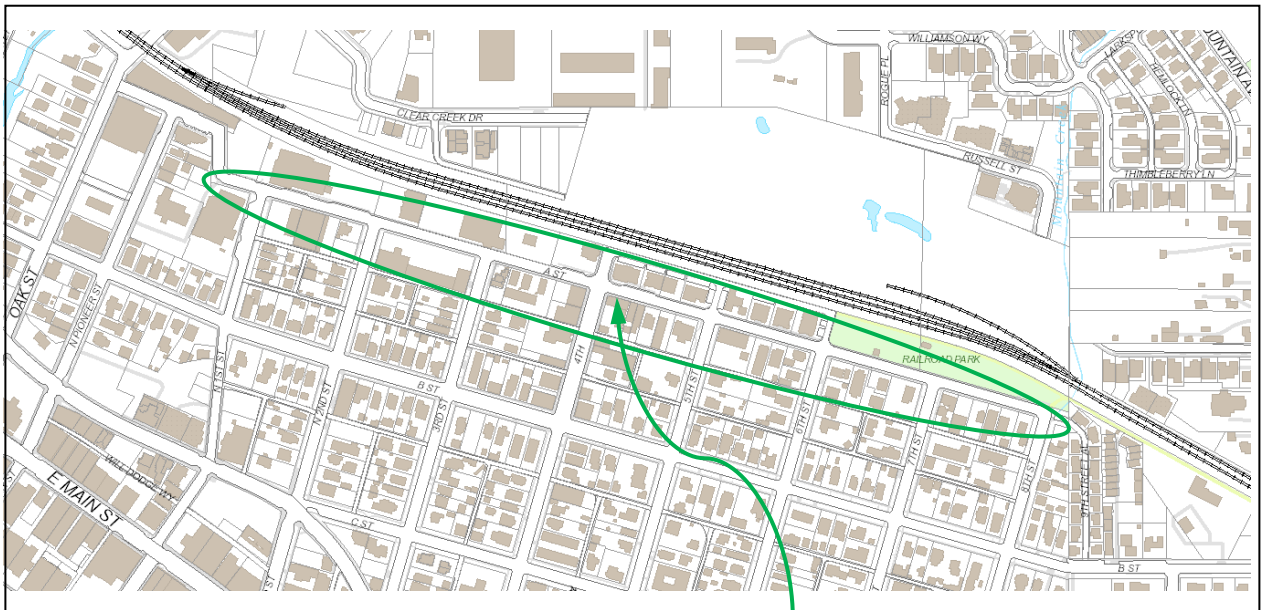
Duration: 2 years

	Prior Yrs	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25
Expenses:							
Design						$70,000	
Construction						$76,000	$300,000
Revenues:							
Fees						$132,400	$270,000
SDCs (10%)						$14,600	$30,000
Grant							
Other							

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

Staff is estimating 15% SDC and will verify with capacity and collection system master plan updates prior to construction.

Description:
This project is part of a larger street reconstruction that will combine utility work. The sanitary sewer portion is upsizing the line from the existing 10-inch clay to 12 or 15-inch PVC.



Project location:
A Street 1st to 8th

STORMDRAIN PROJECTS

storm water fund

Storm Drain Relocation - at Woodland & Indiana

Proj #: 704100

Total Project Cost: **$55,000**

Duration: 1 year

	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design		$6,000					
Construction		$49,000					
Revenues:							
Fees		$55,000					
SDCs							
Grant							
Other							

Anticipated Long Term Expenses: No additional long-term costs are anticipated.

Description:

The current storm drains in this location are in private property. The goal is to relocate the public portions of the system onto street rights of way along Indiana and Woodland. This will likely be completed with in-house crews.

Beach / Mountain Creek Storm Drain Improvements

Proj #: tbd

Total Project Cost: **$660,000**

Duration: 10 years

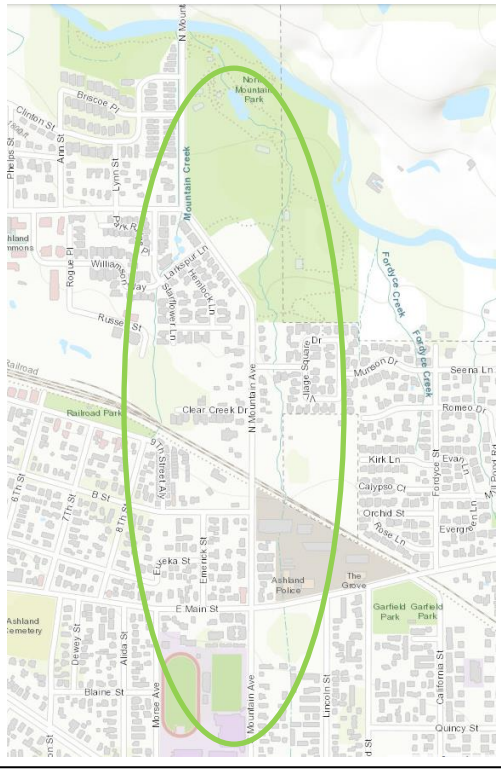
	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design			$15,000		$15,000		$15,000
Construction			$150,000		$150,000		$150,000
Revenues:							
Fees			$99,000		$99,000		$99,000
SDCs 40%			$66,000		$66,000		$66,000
Grant							
Other							

Anticipated Long Term Expenses: Long-term costs are associated with the entire Beach Mountain Creek area; pipelines and riparian area.

Description:

The Beach and Mountain Creek sub-watershed areas have historically had high intensity flood potential and have been identified in earlier storm water master plans as being undersized. This series of project will be verified with the current storm water master plan and will be more specifically identified for deliberate projects. This is the first in a series of projects that will be undertaken in this area.

Projects will include piping, riparian upgrades, storm drain catchment and storage areas.



AIRPORT PROJECTS

Oregon Department of Aviation Pavement Maintenance

Proj #: (TBD)

Total Project Cost: **$20,000**

Duration: 1 year

	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design							
Construction		$20,000					
Revenues:							
Fees							
SDCs							
Grant		$20,000					
Other							

Grant: This is a pass-through grant from the Federal Aviation Administration (FAA) to the Oregon Department of Aviation (ODA) for the ODA pavement maintenance program. The estimated maximum FAA grant match is anticipated to be $20,000

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

Description:
On a three year cycle the Oregon Department of Aviation manages a pavement inspection and maintenance program (PMP) for all Airports within the State of Oregon that receive federal funding for improvement projects. The ODA develops an airport specific project list and associated cost estimates then implements the project through public bid. The City of Ashland is slated to receive pass through grant funding from the FAA as a match requirement to the ODA PMP program for various pavement maintenance work including, crack sealing, asphalt patching and slurry seals.

Oregon Department of Aviation Taxiway Rehabilitation

Proj #: (TBD)

Total Project Cost: **$2,230,700**

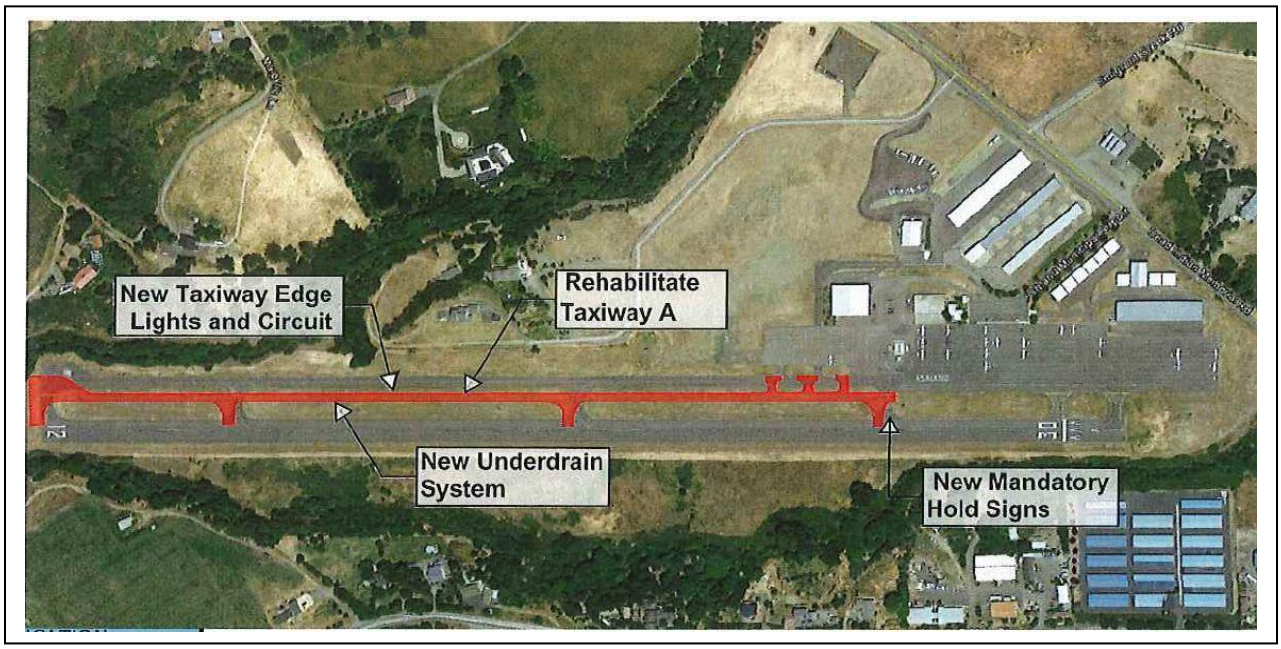
Duration: 2 year

	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design			$200,000	$96,700			
Construction				$1,934,000			
Revenues:							
Fees			$20,000	$203,070			
SDCs							
Grant			$180,000	$1,827,630			
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% of the 10% remaining project cost.

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

Description:
The airports 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 90% with a 10% match through the Airport Fund.



ADMINISTRATION - FACILITIES PROJECTS

facilities fund (CIF)

City Facilities Miscellaneous Upgrades and Renovations

Proj #: 704100

Total Project Cost: **$150,000 for next 6 years**

Duration: __continual_

	Prior Yr	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design	$100,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000
Construction	$200,000	$140,000	$140,000	$140,000	$140,000	$140,000	$140,000
Revenues:							
Fees	$300,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000
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, etc.).

Emergency Operations Center– Grove Priority Improvements

Proj #: TBD

Total Project Cost: **$205,000**

Duration: 2+ years

	Prior Yr	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design		$10,000					
Construction	$45,000	$50,000	$100,000				
Revenues:							
Fees	$45,000	$35,000	$100,000				
SDCs							
Grant							
Other	$45,000	$25,000					

"Other": funds set aside for emergency operations in the Fire and Rescue budget. Staff will pursue a State Preparedness and Incident Response Equipment (SPIRE) Grant for the generator and applicable communications purchases. Fees: In this case the "fees" are from facility use fees.

Anticipated Long Term Expenses: This project makes immediate priority improvements for use of the Grove as a temporary Emergency Operations Center to provide a secure centralized location, with adequate communications for command and control during a disaster or emergency. Longer term (BN 2025-27) staff plans to start on the approved expansion for training and EOC at the Police Department. 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:

The existing council chambers does not meet the criteria for an EOC. City administration has identified the Grove as an immediate alternate location to perform emergency response and management functions, with adequate conference/media room, communications room and various break out rooms. This project will install communications equipment, upgrade servers, install additional computer and phone ports in the main room and other satellite rooms for operational needs, purchase and install basic audio/visual components, acquire basic furniture needs for operation room(s) and kitchen appliances. The larger immediate expense is for the design and installation of a generator for required backup power supply.

Pioneer Hall Priority Improvements

Proj #: TBD

Total Project Cost: **$195,000**

Duration: __2+ years__

	Prior Yr	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design	$45,000	$20,000					
Construction			$130,000				
Revenues:							
Fees	$45,000	$20,000	$130,000				
SDCs							
Grant							
Other							

"Other": NA

Fees: In this case the "fees" are from facility use fees.

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.). Repairs to the roof will be required in the future.

Description:

This project makes immediate priority improvements for seismic and ADA accessibility needs.

facilities fund (CIF)

City Hall Improvements and Renovations

Proj #: 2016-14

Total Project Cost: **$6,700,000**

Duration: __6+ years__

	Prior Yr	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design	$97,100	$100,000		$650,000			
Construction		$100,000	$200,000		$2,000,000	$3,000,000	$550,000
Revenues:							
Fees	$97,100	$200,000	$200,000				
SDCs							
Grant							
Other				$650,000	$2,000,000	$3,000,000	$550,000

"Other": Bond issue. Total costs will be determined on Council direction in April 2019. Staff will update this sheet.

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:

The City has been discussing the reconstruction or relocation of City Hall for more than 20 years. The building is seismically vulnerable, lacks meeting space and has no room for growth. However, it is the earthquake vulnerability of the building that presents the most pressing problem. The interior of City Hall has been reconfigured several times since 1913 but has never had any structural improvements related to seismic mitigation. This initial project is for immediate repairs and seismic and system upgrades at the existing site.

Hardesty Property Relocation and Paving

Proj #: 704100

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

Duration: 3 years

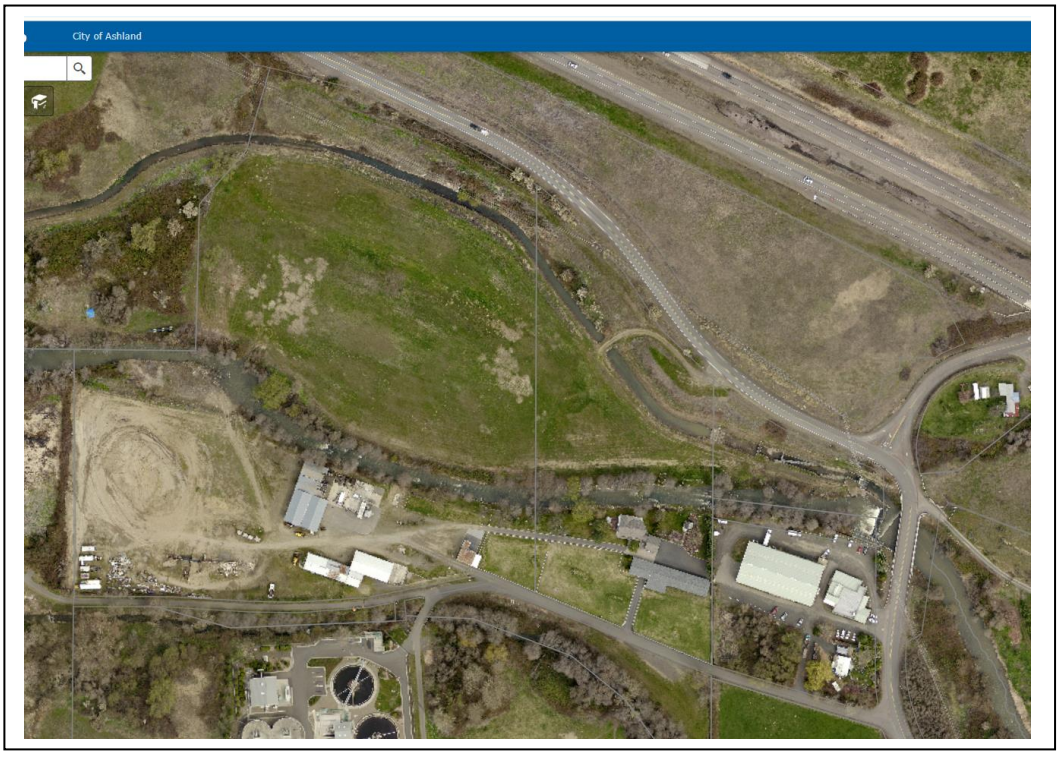
	Prior Yr	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design	$12,000						
Construction		$100,000	$100,000	$100,000			
Revenues:							
Fees							
SDCs							
Grant							
Other		$100,000	$100,000	$100,000			

"Other": this project will be funded across the public works enterprise funds and maybe some from Fire if the City is able to use the site as a training area.

Anticipated Long Term Expenses: general site and yard maintenance

Description:

This project allocates funding to relocate the buildings from B-Street Yard and to complete paving as allowed by Jackson County.



Community Center Priority Improvements

Proj #: TBD

Total Project Cost: **$165,000**

Duration: 2+ years

	Prior Yr	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design	$15,000		$20,000				
Construction				$130,000			
Revenues:							
Fees	$15,000		$20,000	$130,000			
SDCs							
Grant							
Other							

Fees: In this case the "fees" are from facility use fees.

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.). General repairs and updating will be required in the future.

Description:
Engineering staff are completing a facilities evaluation and seismicity analysis in 2019. This project is intended to make immediate priority improvements for seismic and ADA accessibility needs.

Briscoe Roof Replacement

Proj #: tbd

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

Duration: 1-2 years

	Prior Yr	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design			$25,000				
Construction				$275,000			
Revenues:							
Fees			$25,000	$275,000			
SDCs							
Grant							
Other							

Fees: Funds from rental income.

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.). Currently the City performs the majority of the maintenances at approximately $60,000 per year.

Description:

The City agreed to purchase the Briscoe School property in March 2018. This City block includes an existing playground and activities field and a 38,000 square foot building. The acquisition provides the City with the opportunity to guide future development on the site for a variety of uses. Currently OCDC occupies the facility. This project replaces the roof on the existing structure.

facilities fund (CIF) – police

Emergency Operations Center and Training – Police

Proj #: TBD

Total Project Cost: **$1,500,000**

Duration: 3+ years

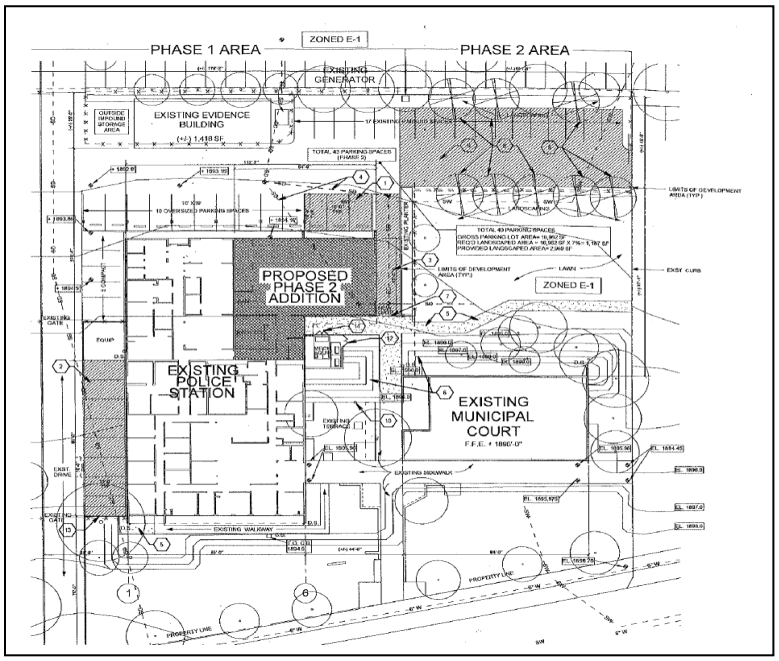
	Prior Yr	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design							$20,000
Construction							
Revenues:							
Fees							
SDCs							
Grant							
Other							$20,000

"Other": Bond issue or loan obtained from the Special Public Works Fund (Oregon IFA).

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 in Phase 2 of a project started in 2011 and will move to secure funding and begin the construction of a permanent EOC and provide adequate training facilities for police and others. In May of 2011, Council awarded a contract to Straus & Seibert Architects for architectural design services for the remodel and expansion of the current station, as well as to provide plans for a seismically sound Phase 2 EOC/training facility addition to the current police building. The temporary EOC at the Grove will be utilized as an Alternate EOC in the future.



FIRE AND RESCUE PROJECTS

Communications Tower

Proj #: tbd

Total Project Cost: **$335,000**

Duration: 2-3 years

	Prior yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design		$35,000	$300,000				
Construction							
Revenues:							
Fees							
SDCs							
Grant							
Other		$35,000	$300,000				

"Other": Anticipated grant funding through State Homeland Security Grants. Initial SHSG proposal to fund the study and design of the project (FY20) has been submitted.

Anticipated Long Term Expenses: tower and system maintenance.

Description:
Ashland Acres (Imperatrice Property) is the primary communication site for the City of Ashland (police, fire, public works, etc.) and also supports Medford Police. Currently communications are limited in key areas of the City and County. This situation would be improved with this project by constructing a communications tower of sufficient height to provide necessary coverage. This project would also address future space needs to link proposed trunk simulcast solutions for Jackson County. Permits for this work have already been approved by Jackson County.

fire and rescue / police

Public Safety Training Facility

Proj #: na

Total Project Cost: **$2,600,000**

Duration: 4-5 years

	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design			$25,000	$75,000			
Construction					$2,500,000		
Revenues:							
Fees			$25,000	$75,000			
SDCs							
Grant							
Other					$2,500,000		

"Other": Bond and/or grant funding and potentially shared costs with rural fire departments

Anticipated Long Term Expenses: This facility would be a City asset. There will be utilities and facility use fees associated with long term maintenance and replacement.

Description:

Design and construct a public safety training facility to address the current lack of any such facility for fire and police training within the City. The initial plan is for this training facility to be at the Hardesty property and work in FY21 and FY22 is to assess the usability and perform minor improvements. This would be a multi-discipline training site capable of allowing fire and rescue training and police tactics. Proper training is a vital and integral part of these services and must be accomplished on a regular and ongoing basis. This project will allow for the functional training needs of Ashland Fire and Police departments for their current and future needs. This project might be suited for the City's Hardesty Property. The facility will also be offered as a training site for other fire and law enforcement agencies as well as other City departments. There may be a potential for revenue generation by charging usage fees as deemed appropriate.

ELECTRIC PROJECTS

Mountain Avenue Sub-Station Purchase

Proj #: TBD

Total Project Cost: **$900,000**

Duration: _1 year__

	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design							
Construction			$900,000				
Revenues:							
Fees			$900,000				
SDCs							
Grant							
Other							

Anticipated Long Term Expenses:

Description:
The City currently pays over $175,000/year in transfer fees to BPA for the use of Mountain Avenue Sub-Station. The purchase of the station would eliminate these fees and create other cost saving opportunities.

Mountain Ave upgrades

Proj #: TBD

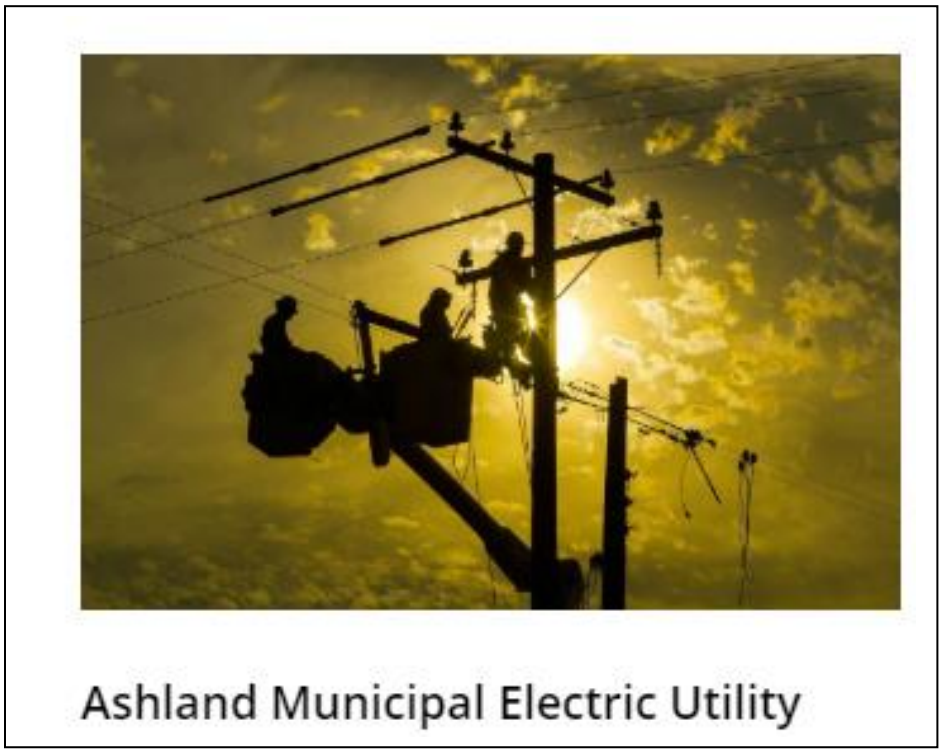
Total Project Cost: **$1,000,000 TO $1,500,000**

Duration: _2+ years_____

	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design				$150,000			
Construction					$850,000		
Revenues:							
Fees				$150,000	$850,000		
SDCs							
Grant							
Other							

Anticipated Long Term Expenses:

Description:
Add capacity to the station after the City purchases. This will further cut costs paid to others for transfer services as well as add to available capacity for resiliency.



Circuit Automation

Proj #: TBD

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

Duration: __2+ years__

	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design						$100,000	
Construction							$400,000
Revenues:							
Fees							
SDCs							
Grant							
Other							

Anticipated Long Term Expenses:

Description:
Installation of self-healing circuit switching equipment. Cost estimates are based on a preliminary study that OS Engineering did for the downtown plaza area. This technology could then be expanded on as resources and needs dictate. The installation of this equipment would greatly reduce outage times and improve reliability. Many outages could be restored without the need to call in personnel.

PARKS PROJECTS

Parks Project Manager

Proj #: Unassigned

Total Project Cost: **$360,000 for this 6-year block**

Duration: Ongoing

	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design							
Construction							
Project Manager		$60,000	$60,000	$60,000	$60,000	$60,000	$60,000
Revenues:							
Fees							
F&B Tax		$60,000	$60,000	$60,000	$60,000	$60,000	$60,000
SDCs							
Grant							
Other							

Anticipated Long Term Expenses:

Description: This item will provide funding for management of capital projects.

North Mountain Park Nature Play Area

Proj #: 000646

Total Project Cost: **$238,330**

Duration: 3 years

	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design	$23,030						
Construction	$300	$215,000					
Revenues:							
Fees							
F&B Tax	$3475	$25,000					
SDCs							
Grants Misc.	$19,855	$62,818					
OPRD Grant		$127,182					

Explain "other": OPRD Grant

Anticipated Long Term Expenses: general parks maintenance

Description: This project will fund the construction and material of natural playground facility at the North Mountain Park Nature Center.

Oak Knoll Improvements (Irrigation)

Proj #: Unassigned

Total Project Cost: **$92,850**

Duration: 3+ years

	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design							
Construction	$52,850	$20,000	$20,000				
Revenues:							
Fees							
F&B Tax	$52,850	$20,000	$20,000				
SDCs							
Grant							
Other							

Explain “other”: NA

Anticipated Long Term Expenses: general parks maintenance

Description: This project will fund irrigation improvements at the Oak Knoll Golf Course.

Ashland Creek Park Basketball Court

Proj #: Unassigned

Total Project Cost: **$75,000**

Duration: 1+ years

	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design		$10,000					
Construction		$65,000					
Revenues:							
Fees							
F&B Tax		$75,000					
SDCs							
Grant							
Other							

Anticipated Long Term Expenses: General pavement maintenance and striping

Description:

This project funds the second phase of the Ashland Creek Park Improvement. The second phase includes a basketball court, which may be half court or full depending the design of the court.

0 East Main Park Development

Proj #: Unassigned

Total Project Cost: **$950,000**

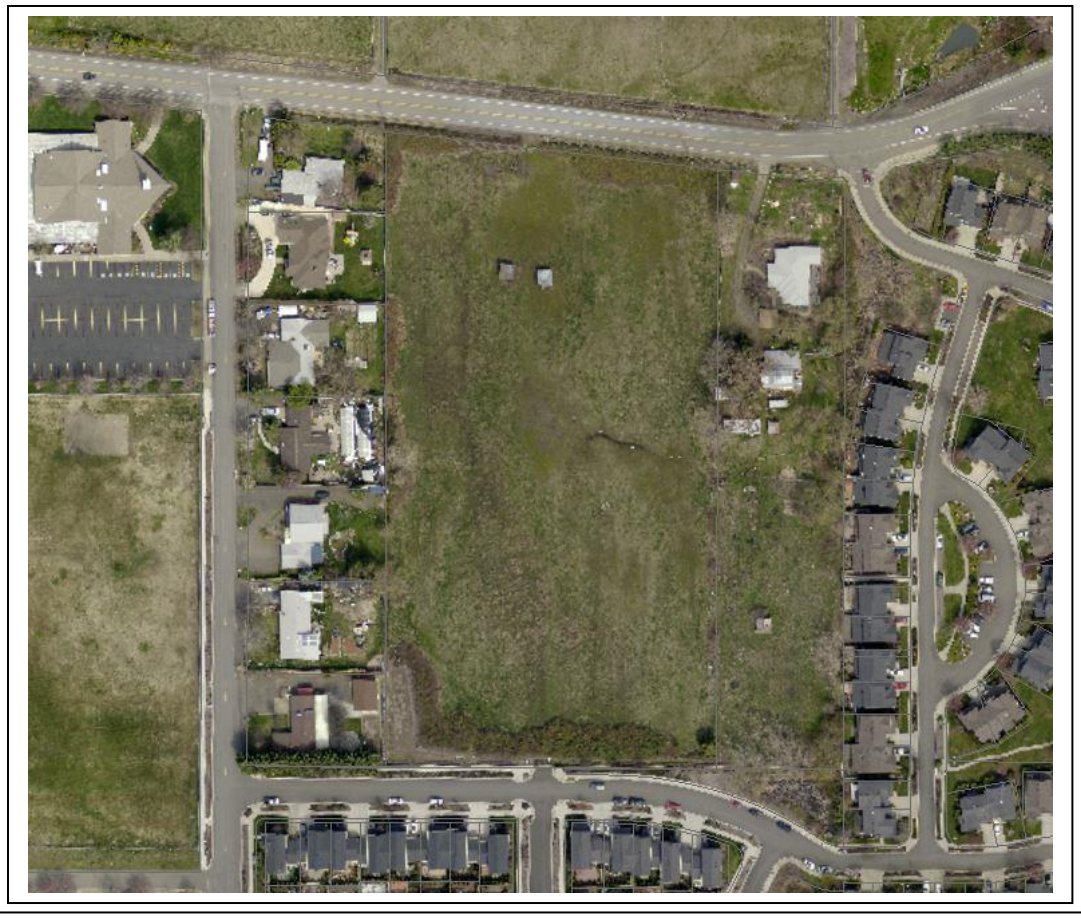
Duration: 2 years + ongoing

	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design		$50,000					
Construction		$425,000	$475,000				
Revenues:							
Fees							
F&B Tax			$350,000				
SDCs							
Grant							
Other		$475,000	$125,000				

"Other": Proceeds from sale of YMCA Park and 2505 Villard.

Anticipated Long Term Expenses: general parks maintenance

Description: This project will fund the development of the property at 0 East Main Street as a neighborhood park and a regional dog park.



Mace Property Trail

Proj #:

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

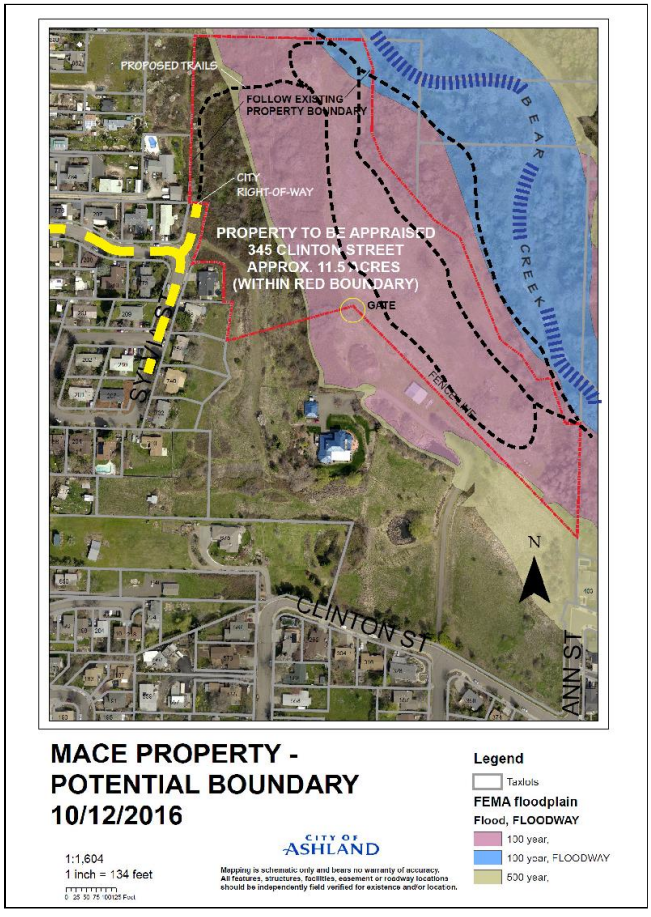
Duration: 2+ Years

	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design		$25,000					
Construction			$225,000				
Revenues:							
Fees							
F&B Tax		$25,000	$225,000				
SDCs							
Grant							
Other							

Anticipated Long Term Expenses: general parks maintenance

Description:

This project will fund the design and construction of a regional trail connection through parks property, known as the "Mace Property." The project will consist of a paved trail that connect Oak Street, via Sleepy Hollow, to North Mountain Street.



Dedicated Pickleball Courts

Proj #: Unassigned

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

Duration: 1+ years

	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design		$25,000					
Construction		$150,000					
Revenues:							
Fees							
F&B Tax		$175,000					
SDCs							
Grant							
Other							

Anticipated Long Term Expenses: general court maintenance

Description:

This project will fund the improvement of several pickleball courts for the increased availability of pickleball courts in the community. The project will consist of new construction for dedicated courts at a location that has not been identified yet.

parks and recreation

Master Plan for all Parks

Proj #: Unassigned

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

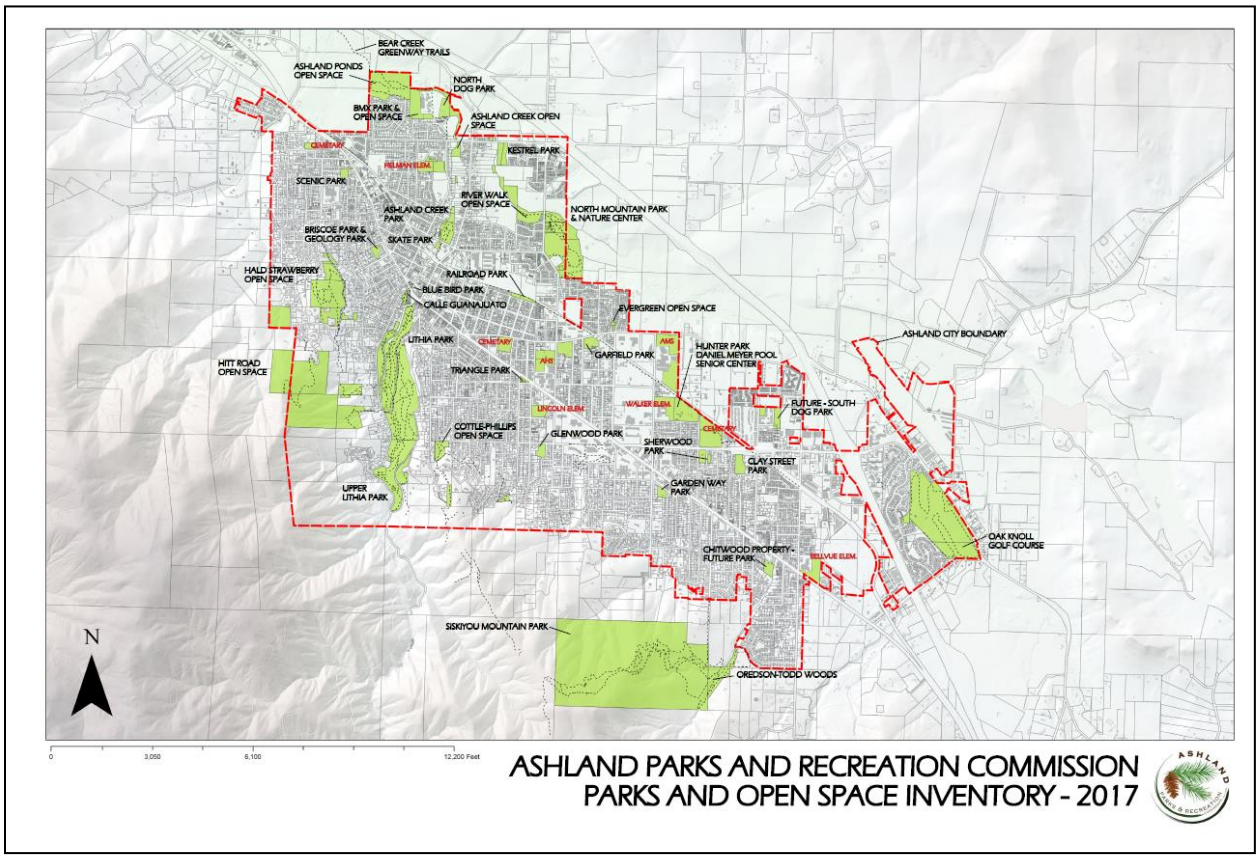
Duration: 1 year

	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design							
Construction							
Other		$200,000					
Revenues:							
Fees							
F&B		$150,000					
SDCs		$50,000					
Grant							
Other							

Anticipated Long Term Expenses: only implementing the plan

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.



Senior Center Improvements

Proj #: Unassigned

Total Project Cost: **$50,000**

Duration: 2 years

	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design							
Construction		$25,000	$25,000				
Revenues:							
Fees							
F&B Tax		$25,000	$25,000				
SDCs							
Grant							
Other							

Anticipated Long Term Expenses: general facilities operational and maintenance expenses

Description:
This project will fund improvements at Senior Center to provide increased space for recreation activities and could include, but won't be limited to, purchasing stand-alone classroom units or building additional square footage on the building.

TID Irrigation

Proj #: Unassigned

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

Duration: 2 years

	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design		$10,000					
Construction		$40,000	$50,000				
Other							
Revenues:							
Fees							
F&B		$50,000	$50,000				
SDCs							
Grant							
Other							

Anticipated Long Term Expenses: general irrigation maintenance

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

Japanese Garden

Proj #: Unassigned

Total Project Cost: **$1,500,000**

Duration: 2+ years

	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design							
Construction		$250,000	$1,250,000				
Other							
Revenues:							
Fees							
F&B							
SDCs							
Grant							
Other		$250,000	$1,250,000				

"other": Ashland Parks Foundation donation.

Anticipated Long Term Expenses: parks maintenance

Description:
APRC staff has been working with the Ashland Parks Foundation (APF) to evaluate a redesign of the Japanese Style Garden in Lithia Park. This project will fund the construction of the project. The design of the project was paid for by the Ashland Parks Foundation directly.

Oak Knoll Playground

Proj #: Unassigned

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

Duration: 2 years

	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design							
Construction		$125,000	$125,000				
Revenues:							
Fees							
F&B Tax		$125,000	$125,000				
SDCs							
Grant							
Other							

Anticipated Long Term Expenses: general course and grounds maintenance

Description:

This project will fund improvements at the Oak Knoll Golf Course for a playground. The Oak Knoll neighborhood does not currently have a community park. Installing a playground at the golf course will provide the neighborhood with a community park within walking distance.

Repair Butler Perozzi Fountain

Proj #: 000023

Total Project Cost: **$626,970**

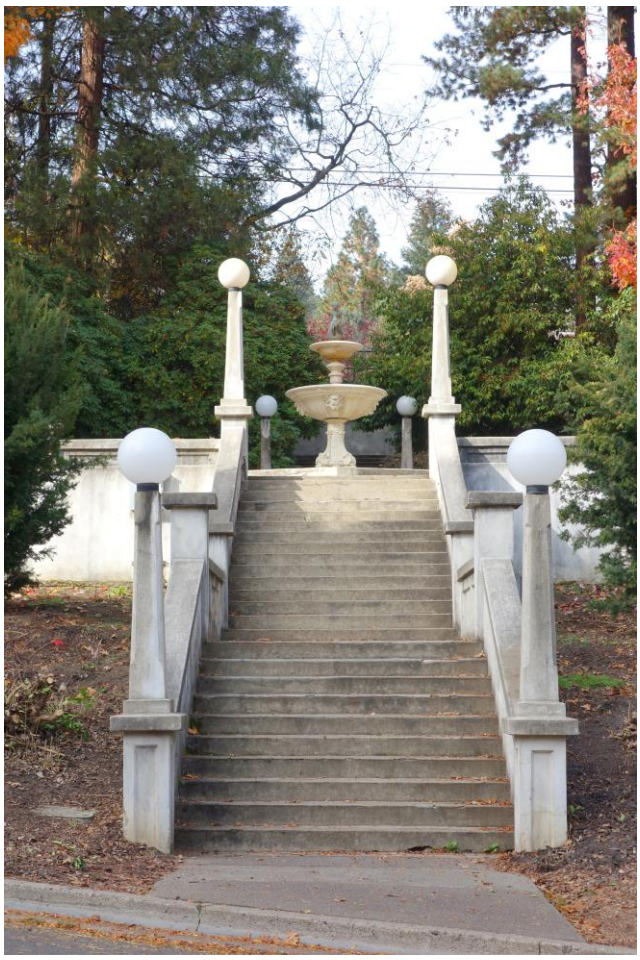
Duration: 4+ years

	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design	$6,970	$70,000					
Construction				$550,000			
Revenues:							
Fees							
F&B Tax	$6,970	$70,000					
SDCs							
Grant				$550,000			
Other							

Anticipated Long Term Expenses: general maintenance

Description:

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



Kestrel Park Bridge

Proj #:

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

Duration: 3 Years

	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design							
Construction		$25,000	$475,000				
Revenues:							
Fees							
F&B Tax							
SDCs							
Grant		$25,000	$475,000				
Other							

Explain “other”: anticipated Bear Creek Greenway Foundation grant

Anticipated Long Term Expenses: trail and bridge maintenance

Description:
This project will fund the design and construction of a pedestrian and bicycle bridge at Kestrel Park from the west side of Bear Creek to Kestrel 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.

Daniel Meyer Pool – Rebuild and Cover

Proj #: Unassigned

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

Duration: _5 years__

	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design		$115,000					
Construction				$3,885,000			
Revenues:							
Fees							
F&B Tax		$115,000					
SDCs							
Grant							
Other				$3,885,000			

Explain “other”: Proposed Bond

Anticipated Long Term Expenses: maintenance and operational requirements

Description:
This project will provide funding for construction of a new municipal swimming pool and covering.

Lithia Park Improvements (Winburn Sidewalk) Proj #: 000073

Total Project Cost: **$175,000** Duration: 2 years

	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design			$25,000				
Construction			$50,000	$100,000			
Revenues:							
Fees							
F&B Tax			$75,000	$100,000			
SDCs							
Grant							
Other							

Anticipated Long Term Expenses:

Description:
This project will fund needed improvements to Lithia Park based on the Lithia Park Master Plan. Winburn Way through Lithia Park is a very popular route for walkers, especially those with dogs. Dogs are not allowed in the interior of Lithia Park; Winburn Way is the only route through the park where dogs are allowed, due to the fact that it is a public street. The street lacks sidewalks over most of its length in the upper park area, requiring people to walk in the street. This project will provide for the design and future construction of an appropriate sidewalk to provide a safer alternative to walking in the street.

Ashland Creek Park, Public Works Requirement

Proj #: 000078

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

Duration: 1 year

	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design							
Construction			$35,000				
Revenues:							
Fees							
F&B Tax			$35,000				
SDCs							
Grant							
Other							

Anticipated Long Term Expenses: general parks maintenance

Description: This will fund the second phase of construction (public works requirements) at Ashland Creek Park.

Lincoln Park Improvements

Proj #: Unassigned

Total Project Cost: **$50,000**

Duration: 1+ years

	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design							
Construction			$50,000				
Revenues:							
Fees							
F&B Tax			$50,000				
SDCs							
Grant							
Other							

Anticipated Long Term Expenses: general course and grounds maintenance

Description:

This project could fund the upgrade of grounds and irrigation at the Lincoln School Park site. The park is currently in the ownership of the school district; however, if APRC can successfully work with the district to turn the park over, APRC would use these funds to upgrade the park which has not been maintained in several years.

Mountain Bike Skills Park and Pump Track

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

Proj #:
Duration: 3 Years

	Prior Yrs	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Expenses:							
Design							
Construction		$25,000	$225,000				
Revenues:							
Fees							
F&B Tax							
SDCs							
Grant		$25,000	$225,000				
Other							

Explain “other”: anticipate grant funding

Anticipated Long Term Expenses:

Description:
This project will fund the design and construction of a regional bike skills park and pump track. The location for the project has not been selected yet; however, the project is being considered for one of two existing park locations. A skills park helps people who are new the sport and younger children learn the necessary skills at a low-risk facility prior to using the larger mountain bike trail network in Ashland.

Capital Improvements Plan
2018-2038 Construction Years

Transportation Sections include projects included in the Transportation System Plan

Master Plan ID #	PW Project #	Project Description	PRIOR EXPENSES	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	FY38	FY39	Project Totals	Street SDC	Other	Fees & Rates
Roadway Improvements																											
		N. Main Refuge Island	$ 80,000																					$ 80,000	$ -	$ -	$ 80,000
	2011-36	Railroad Crossing Improvements; Hersey & Laurel	$ 299,754	$ 450,000																				$ 749,754	$ -	$ 255,642	$ 494,112
R25	2013-25	Independent Way - Washington St to Tolman Creek Rd	$ 576,664	$ 968,143																				$ 1,544,807	$ 576,664	$ 968,143	$ -
		Grandview Drive Improvements - Phase II	$ -		$ 350,000																			$ 350,000	$ -	$ -	$ 350,000
		City Wide Chip Seal Project (CMAQ)	$ -		$ 53,592																			$ 53,592	$ -	$ 468,244	$ 53,592
R05		Lithia Way (OR 99 NB)/E Main Street Intersection Improvements	$ -		$ 73,750																			$ 73,750	$ 7,375	$ 66,375	$ -
R08		Ashland Street (OR 66)/Oak Knoll Drive/E Main Street Intersection Improvements	$ -			$ 602,851																		$ 602,851	$ 60,285	$ 542,566	$ -
R40		Walker Avenue Festival Street (Siskiyou Boulevard to Ashland Street)	$ -				$ 200,000	$ 950,500																$ 1,150,500	$ 416,717	$ -	$ 733,783
R19		Normal Avenue Extension	$ -					$ 500,000	$ 3,130,499															$ 3,630,499	$ 1,133,776	$ -	$ 2,496,723
		Clear Creek Drive Extension	$ -							$ 4,600,000														$ 4,600,000	$ 1,436,543	$ -	$ 3,163,457
R36		N Main Street Implement Permanent Road Diet	$ -								$ 295,000													$ 295,000	$ 37,722	$ -	$ 257,278
R38		Ashland Street Streetscape Enhancements (Siskiyou Boulevard to Walker Avenue)	$ -									$ 1,298,000												$ 1,298,000	$ 454,300	$ 843,700	$ -
		Croman Mill Development	$ -										$ 1,080,000											$ 1,080,000	$ 337,275	$ -	$ 742,725
R17	2012-28	East Nevada Street Extension	$ -											$ 6,494,400										$ 6,494,400	$ 649,440	$ 5,844,960	$ -
		Anticipated Roadway Improvements per TSP	$ -												$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 4,500,000	$ 450,000	$ 4,050,000	$ -
		Subtotal Roadway	**$ 876,418**	**$ 1,418,143**	**$ 477,342**	**$ 602,851**	**$ 200,000**	**$ 1,450,500**	**$ 3,130,499**	**$ 4,600,000**	**$ 295,000**	**$ 1,298,000**	**$ 1,080,000**	**$ 6,494,400**	**$ 500,000**	**$ 500,000**	**$ 500,000**	**$ 500,000**	**$ 500,000**	**$ 500,000**	**$ 500,000**	**$ 500,000**	**$ 500,000**	**$ 26,423,153**	**$ 5,560,097**	**$ 12,571,386**	**$ 8,291,670**
Street Overlays/Reconstructions			**PRIOR EXPENSES**	**FY20**	**FY21**	**FY22**	**FY23**	**FY24**	**FY25**	**FY26**	**FY27**	**FY28**	**FY29**	**FY30**	**FY31**	**FY32**	**FY33**	**FY34**	**FY35**	**FY36**	**FY37**	**FY38**	**FY39**	**Project Totals**	**Street SDC**	**Other**	**Fees & Rates**
		Hersey St - N Main St to N Mountain Ave	$ 1,000,000	$ 3,500,000																				$ 4,500,000	$ -	$ 4,500,000	$ -
		Wightman St - Quincy St to Siskiyou Blvd	$ 14,500	$ 1,000,000																				$ 1,014,500	$ -	$ 1,014,500	$ -
		N Mountain Ave - I-5 Overpass to E Main St	$ 60,000	$ 1,500,000	$ 2,500,000																			$ 4,060,000	$ -	$ 4,060,000	$ -
		Ashland St - Siskiyou Blvd to Faith St	$ -		$ 2,500,000	$ 2,000,000																		$ 4,500,000	$ -	$ 4,500,000	$ -
		Oak St - City Limits to E Main St	$ -			$ 1,500,000	$ 1,000,000																	$ 2,500,000	$ -	$ 2,500,000	$ -
		Siskiyou Blvd - E Main St to Walker Ave	$ -				$ 3,500,000	$ 3,000,000																$ 6,500,000	$ -	$ 6,500,000	$ -
		Maple St - Chestnut St to N Main St	$ -					$ 500,000																$ 500,000	$ -	$ 500,000	$ -
		Tolman Creek Rd - E Main St to Ashland St	$ -					$ 1,000,000																$ 1,000,000	$ -	$ 1,000,000	$ -
		Walker Ave - E Main St to Siskiyou Blvd	$ -					$ 800,000																$ 800,000	$ -	$ 800,000	$ -
		A St - Oak St to Eighth St	$ -						$ 1,900,000															$ 1,900,000	$ -	$ 1,900,000	$ -
		Garfield St - E Main St to Siskiyou Blvd	$ -						$ 750,000															$ 750,000	$ -	$ -	$ 750,000
		Granite St - N Main St to End of Pavement	$ -							$ 2,500,000														$ 2,500,000	$ -	$ 2,500,000	$ -
		Morton St - Siskiyou Blvd to Ashland St	$ -								$ 650,000													$ 650,000	$ -	$ 650,000	$ -
		N Laurel St - W Nevada St to N Main St	$ -								$ 550,000													$ 550,000	$ -	$ 550,000	$ -
		S Mountain Ave - E Main St to Emma St	$ -									$ 2,000,000												$ 2,000,000	$ -	$ 1,750,000	$ 250,000
		Park St - Siskiyou Blvd to Crestview Dr	$ -										$ 1,000,000											$ 1,000,000	$ -	$ 1,000,000	$ -
		Tolman Creek Rd - Ashland St to Siskiyou Blvd	$ -										$ 700,000											$ 700,000	$ -	$ 700,000	$ -
		Wimer St - Thornton Way to N Main St	$ -										$ 900,000											$ 900,000	$ -	$ 900,000	$ -
		Nutley St - Scenic Dr to Winburn Way	$ -											$ 350,000										$ 350,000	$ -	$ -	$ 350,000
		Winburn Way - E Main St to Nutley	$ -											$ 550,000										$ 550,000	$ -	$ 550,000	$ -
		Van Ness Ave - N Main St to Oak St	$ -											$ 650,000										$ 650,000	$ -	$ 650,000	$ -
		B St - Oak St to N Mountain Ave	$ -												$ 2,800,000									$ 2,800,000	$ -	$ 2,800,000	$ -
		Ashland St - Guthrie St to S Mountain Ave	$ -													$ 1,300,000								$ 1,300,000	$ -	$ 1,300,000	$ -
		Bellview Ave - Siskiyou Blvd to End of Street	$ -													$ 400,000								$ 400,000	$ -	$ 400,000	$ -
		Chestnut St - Maple St to Wimer St	$ -													$ 700,000								$ 700,000	$ -	$ 700,000	$ -
		Church St - Scenic Dr to N Main St	$ -													$ 550,000								$ 550,000	$ -	$ 550,000	$ -
		Greenmeadows Way - Bellview Ave to Tolman Creek Rd	$ -														$ 1,000,000							$ 1,000,000	$ -	$ -	$ 1,000,000
		Gresham St - E Main St to Iowa St	$ -														$ 600,000							$ 600,000	$ -	$ 600,000	$ -
		Iowa St - Terrace St to Siskiyou Blvd	$ -														$ 1,200,000							$ 1,200,000	$ -	$ 1,200,000	$ -
		E Main St - Lithia Way to Walker Ave	$ -															$ 2,500,000						$ 2,500,000	$ -	$ 2,500,000	$ -
		Liberty St - Siskiyou Blvd to End of Street	$ -																$ 1,500,000					$ 1,500,000	$ -	$ -	$ 1,500,000
		Henry St - Liberty St to S Mountain Ave	$ -																$ 200,000					$ 200,000	$ -	$ -	$ 200,000
		Fordyce St - Evan Ln to End of Street	$ -																$ 250,000					$ 250,000	$ -	$ 250,000	$ -
		Glenn St - N Main St to R/R Tracks	$ -																$ 200,000					$ 200,000	$ -	$ 200,000	$ -
		Helman St - W Nevada St to Lithia Way	$ -																	$ 1,600,000				$ 1,600,000	$ -	$ 1,600,000	$ -
		Randy St - Laurel St to Helman St	$ -																	$ 200,000				$ 200,000	$ -	$ -	$ 200,000
		Hillview Dr - Siskiyou Blvd to Crestview Dr	$ -																	$ 400,000				$ 400,000	$ -	$ 400,000	$ -
		Holly St - Terrace St to Liberty St	$ -																		$ 800,000			$ 800,000	$ -	$ 800,000	$ -
		Indiana St - Siskiyou Blvd to Woodland Dr	$ -																		$ 650,000			$ 650,000	$ -	$ 650,000	$ -
		Iowa St - S Mountain Ave to Walker Ave	$ -																		$ 550,000			$ 550,000	$ -	$ 550,000	$ -
		Oak Knoll Dr - Hwy 66 to Crowson Rd	$ -																			$ 900,000		$ 900,000	$ -	$ 900,000	$ -
		Orange Ave - R/R Tracks to Helman St	$ -																			$ 450,000		$ 450,000	$ -	$ 450,000	$ -
		Overlay per PMS/OCI	$ -																				$ 800,000	$ 800,000	$ -	$ 800,000	$ -
		Subtotal Street Improvements/Overlays	**$ 1,074,500**	**$ 6,000,000**	**$ 5,000,000**	**$ 3,500,000**	**$ 4,500,000**	**$ 5,300,000**	**$ 2,650,000**	**$ 2,500,000**	**$ 1,200,000**	**$ 2,000,000**	**$ 2,600,000**	**$ 1,550,000**	**$ 2,800,000**	**$ 2,950,000**	**$ 2,800,000**	**$ 2,500,000**	**$ 2,150,000**	**$ 2,200,000**	**$ 2,000,000**	**$ 1,350,000**	**$ 800,000**	**$ 57,424,500**	**$ -**	**$ 53,174,500**	**$ 4,250,000**
Sidewalk/Pedestrian			**PRIOR EXPENSES**	**FY20**	**FY21**	**FY22**	**FY23**	**FY24**	**FY25**	**FY26**	**FY27**	**FY28**	**FY29**	**FY30**	**FY31**	**FY32**	**FY33**	**FY34**	**FY35**	**FY36**	**FY37**	**FY38**	**FY39**	**Project Totals**	**Street SDC**	**Other**	**Fees & Rates**
	2015-22	Downtown ADA Ramp Replacement/Plaza Sidewalk Replacement	$ 152,438																					$ 152,438	$ -	$ 88,950	$ 63,488
		N Main Street RRFB Installation - Nursey Street & Van Ness Avenue	$ 75,000																					$ 75,000	$ -	$ -	$ 75,000
P22		N Mountain Avenue - 100' south of Village Green Drive to Iowa Street	$ -	$ 66,375	$ 597,375																			$ 663,750	$ 644,634	$ -	$ 19,116
		N. Mountain Avenue RRFB Installation - Fair Oaks Avenue	$ -		$ 50,000																			$ 50,000	$ -	$ -	$ 50,000
P01	2014-01	N Main Street (Hwy 99) - N Main Street to Schofield Street	$ -			$ 73,750																		$ 73,750	$ 71,626	$ -	$ 2,124
P17		Beaver Slide - Water Street to Lithia Way	$ -			$ 73,750																		$ 73,750	$ 71,626	$ -	$ 2,124
P66		Diane Street - Jaquelyn Street to Tolman Creek Road	$ -			$ 29,500																		$ 29,500	$ 7,375	$ 22,125	$ -
P27		Walker Avenue - Oregon Street to Woodland Drive	$ -				$ 295,000																	$ 295,000	$ 73,750	$ 221,250	$ -
P57		Tolman Creek Road - Siskiyou Boulevard to City Limits (west side)	$ -					$ 226,875	$400,000															$ 626,875	$ 608,821		$ 18,054
P18		A Street - Oak Street to 8th Street	$ 50,000					$ 140,000	$ 228,750															$ 418,750	$ 104,688	$ 314,063	$ -
P59		Garfield Street - E Main Street to Siskiyou Boulevard	$ -					$ 135,000	$ 971,250															$ 1,106,250	$ 276,563	$ 829,688	$ -
P68		Carol Street - Patterson Street to Hersey Street	$ -							$ 221,250														$ 221,250	$ 55,313	$ 165,938	$ -
P04		Laurel Street - Nevada Street to Orange Avenue	$ -								$ 737,500													$ 737,500	$ 184,375	$ 553,125	$ -
P10		Scenic Drive - Maple Street to Wimer Street	$ -									$ 368,750												$ 368,750	$ 92,188	$ 276,563	$ -
P70		Park Street - Ashland Street to Siskiyou Boulevard	$ -										$ 958,750											$ 958,750	$ 239,688	$ 719,063	$ -
P08		Wimer Street - Thornton Way to N Main Street	$ -											$ 1,180,000										$ 1,180,000	$ 295,000	$ 885,000	$ -
P23		Wightman Street - 200' north of E Main Street to 625' south of E Main Street	$ -												$ 590,000									$ 590,000	$ 147,500	$ 442,500	$ -
P28		Ashland Street - S Mountain Avenue to Morton Street	$ -													$ 663,750								$ 663,750	$ 165,938	$ 497,813	$ -
P38		Clay Street - Siskiyou Boulevard to Mohawk Street	$ -														$ 442,500							$ 442,500	$ 110,625	$ 331,875	$ -
P60		Lincoln Street - E Main Street to Iowa Street	$ -															$ 663,750						$ 663,750	$ 165,938	$ 497,813	$ -
P63		Liberty Street - Siskiyou Boulevard to Ashland Street	$ -																$ 958,750					$ 958,750	$ 239,688	$ 719,063	$ -
P61		California Street - E Main Street to Iowa Street	$ -																	$ 737,500				$ 737,500	$ 184,375	$ 553,125	$ -
P65		Faith Avenue - Ashland Street to Siskiyou Boulevard	$ -																		$ 516,250			$ 516,250	$ 129,063	$ 387,188	$ -
P05		Glenn Street/Orange Avenue - N Main Street to 175' east of Willow Street	$ -																			$ 295,000		$ 295,000	$ 73,750	$ 221,250	$ -
P06		Orange Avenue - 175' west of Drager Street to Helman Street	$ -																			$ 368,750		$ 368,750	$ 92,188	$ 276,563	$ -
P37		Clay Street - Faith Avenue to Siskiyou Boulevard	$ -																				$ 1,475,000	$ 1,475,000	$ 368,750	$ 1,106,250	$ -
		Subtotal Sidewalk/Pedestrian	**$ 277,438**	**$ 66,375**	**$ 647,375**	**$ 177,000**	**$ 295,000**	**$ 501,875**	**$ 1,600,000**	**$ 221,250**	**$ 737,500**	**$ 368,750**	**$ 958,750**	**$ 1,180,000**	**$ 590,000**	**$ 663,750**	**$ 442,500**	**$ 663,750**	**$ 958,750**	**$ 737,500**	**$ 516,250**	**$ 663,750**	**$ 1,475,000**	**$ 13,742,563**	**$ 4,403,457**	**$ 9,109,200**	**$ 229,906**
Bicycle			**PRIOR EXPENSES**	**FY20**	**FY21**	**FY22**	**FY23**	**FY24**	**FY25**	**FY26**	**FY27**	**FY28**	**FY29**	**FY30**	**FY31**	**FY32**	**FY33**	**FY34**	**FY35**	**FY36**	**FY37**	**FY38**	**FY39**	**Project Totals**	**Street SDC**	**Other**	**Fees & Rates**
B11		Wightman Street Bicycle Boulevard – E Main Street to Siskiyou Boulevard	$ -	$ 81,420																				$ 81,420	$ 27,601	$ 8,142	$ 45,677
B16		Lithia Way Bicycle Boulevard – From Oak Street to Helman Street	$ -		$ 149,270																			$ 149,270	$ 50,603	$ 14,927	$ 83,740
B17		Main Street Bicycle Boulevard - From Helman Street to Siskiyou Boulevard	$ -			$ 67,850																		$ 67,850	$ 23,001	$ 6,785	$ 38,064
B29		Walker Avenue Bicycle Boulevard - From Siskiyou Boulevard to Peachey Road	$ -			$ 54,280																		$ 54,280	$ 18,401	$ 5,428	$ 30,451
B33		8th Street Bicycle Boulevard - A Street to E Main Street	$ -				$ 27,140																	$ 27,140	$ 9,200	$ 2,714	$ 15,226
B38		Oregon/Clark Street Bicycle Boulevard - Indiana Street to Harmony Lane	$ -				$ 54,280																	$ 54,280	$ 18,032	$ 5,428	$ 30,820
B05		Maple/Scenic Drive/Nutley Street Bicycle Boulevard - From N Main Street to Winburn Way	$ -					$ 149,270																$ 149,270	$ 50,603	$ 14,927	$ 83,740
B26		Normal Avenue Bike Lane - From E Main Street to Siskiyou Boulevard. Coordinate with Project R19	$ -						$ 257,830															$ 257,830	$ 87,404	$ 25,783	$ 144,643
B18		N Main Street Bike Lane - From Jackson Road to Helman Street	$ -							$ 152,820	$ 200,000													$ 352,820	$ 119,606	$ 35,282	$ 197,932
B40		Laurel Street Bicycle Boulevard - From Orange Street to Nevada Street	$ -								$ 54,280													$ 54,280	$ 18,401	$ 5,428	$ 30,451
B10		S Mountain Avenue Bike Lane - From Ashland Street to E Main Street	$ -									$ 162,840												$ 162,840	$ 55,203	$ 16,284	$ 91,353
B20		Water Street Bicycle Boulevard - From Hersey Street to N Main Street	$ -										$ 40,710											$ 40,710	$ 13,801	$ 4,071	$ 22,838
B25		Tolman Creek Road Bike Lane - From Siskiyou Boulevard to Green Meadows Way	$ -										$ 135,700											$ 135,700	$ 46,002	$ 13,570	$ 76,128
B03		Nevada Street Bike Lane - From Vansant Street to N Mountain Avenue. Coordinate with Project R1	$ -											$ 312,110										$ 312,110	$ 105,805	$ 31,211	$ 175,094
B02		Wimer Street Bicycle Boulevard - From Scenic Drive to N Main Street. Coordinate with Project R31	$ -											$ 27,140										$ 27,140	$ 9,200	$ 2,714	$ 15,226
B13		B Street Bicycle Boulevard - From Oak Street to N Mountain Avenue	$ -												$ 108,560									$ 108,560	$ 36,802	$ 10,856	$ 60,902
B37		Clay Street Bicycle Boulevard - From Siskiyou Boulevard to Mohawk Street	$ -													$ 27,140								$ 27,140	$ 9,200	$ 2,714	$ 15,226
B09		Ashland Street Bicycle Boulevard - From Morton Street to University Way	$ -													$ 40,710								$ 40,710	$ 13,801	$ 4,071	$ 22,838
B07		Iowa Street Bike Lane - From Terrace Street to road terminus and from S Mountain Avenue to Wall	$ -														$ 325,680							$ 325,680	$ 110,406	$ 32,568	$ 182,706
TR01		Northside Trail - Multi-use Path – From Orchid Avenue to Tolman Creek Road	$ -															$ 542,800	$ 542,800	$ 542,800	$ 542,800	$ 542,800		$ 2,714,000	$ 901,577	$ 271,400	$ 1,541,023
B19		Helman Street Bicycle Boulevard - From Nevada Street to N Main Street	$ -																	$ 108,560				$ 108,560	$ 36,802	$ 10,856	$ 60,902
B31		Indiana Street Bicycle Boulevard - Siskiyou Boulevard to Oregon Street	$ -																		$ 27,140			$ 27,140	$ 9,200	$ 2,714	$ 15,226
TR02		Multi-Use Path – From Clay Street to Tolman Creek Road	$ -																				$ 542,800	$ 542,800	$ 180,316	$ 54,280	$ 308,204
		Subtotal Bicycle	**$ -**	**$ 81,420**	**$ 149,270**	**$ 122,130**	**$ 81,420**	**$ 149,270**	**$ 257,830**	**$ 152,820**	**$ 254,280**	**$ 162,840**	**$ 176,410**	**$ 339,250**	**$ 108,560**	**$ 67,850**	**$ 325,680**	**$ 542,800**	**$ 542,800**	**$ 651,360**	**$ 569,940**	**$ 542,800**	**$ 542,800**	**$ 5,821,530**	**$ 1,950,968**	**$ 582,153**	**$ 3,288,409**
		TRANSPORTATION TOTAL	**$ 2,228,356**	**$ 7,565,938**	**$ 6,273,987**	**$ 4,401,981**	**$ 5,076,420**	**$ 7,401,645**	**$ 7,638,329**	**$ 7,474,070**	**$ 2,486,780**	**$ 3,829,590**	**$ 4,815,160**	**$ 9,563,650**	**$ 3,998,560**	**$ 4,181,600**	**$ 4,068,180**	**$ 4,206,550**	**$ 4,151,550**	**$ 4,088,860**	**$ 3,586,190**	**$ 3,056,550**	**$ 3,317,800**	**$ 103,411,746**	**$ 11,914,522**	**$ 75,437,239**	**$ 16,059,985**

Capital Improvements Plan
2018-2038 Construction Years

Water Sections include projects included in the Water Master Plan

Master Plan ID #	PW Project #	Project Description	PRIOR EXPENSES	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	FY38	FY39	Project Totals	Water SDC	Other	Fees & Rates
		Water Supply																									
	2012-01	TID Terrace St Pump Station Improvements	$ 687,374																					$ 687,374	$ 687,374	$ -	$ -
		Dam Safety Improvements	$ 100,000	$ 300,000	$ 500,000	$ 2,000,000	$ 2,000,000							$ 500,000						$ 500,000				$ 5,900,000	$ 737,500	$ 2,950,000	$ 2,212,500
S-11		Ashland (TID) Canal Piping: Starlite to Terrace Street	$ 300,000	$ 500,000	$ 1,500,000	$ 1,500,000																		$ 3,800,000	$ 2,500,000	$ 1,300,000	$ -
		East & West Fork Transmission Line Rehabilitation	$ 103,000	$ 360,000	$ 1,763,000																			$ 2,226,000	$ -	$ -	$ 2,226,000
S-9		Reeder Reservoir Variable Depth Intake	$ -	$ 24,490	$ 107,010																			$ 131,500	$ -	$ -	$ 131,500
S-6		Sediment TMDL in Reeder Reservoir	$ -	$ 140,000			$ 140,000			$ 140,000				$ 140,000		$ 140,000			$ 140,000				$ 140,000	$ 980,000	$ 735,000	$ -	$ 245,000
		Subtotal Water Supply	**$ 1,190,374**	**$ 1,324,490**	**$ 3,870,010**	**$ 3,500,000**	**$ 2,140,000**	**$ -**	**$ -**	**$ 140,000**	**$ -**	**$ -**	**$ 140,000**	**$ 500,000**	**$ -**	**$ 140,000**	**$ -**	**$ -**	**$ 140,000**	**$ 500,000**	**$ -**	**$ 140,000**	**$ -**	**$ 13,724,874**	**$ 4,659,874**	**$ 4,250,000**	**$ 4,815,000**
		Water Treatment & Storage	**PRIOR EXPENSES**	**FY20**	**FY21**	**FY22**	**FY23**	**FY24**	**FY25**	**FY26**	**FY27**	**FY28**	**FY29**	**FY30**	**FY31**	**FY32**	**FY33**	**FY34**	**FY35**	**FY36**	**FY37**	**FY38**	**FY39**	**Project Totals**	**Water SDC**	**Other**	**Fees & Rates**
T-10		7.5 MGD Water Treatment Plant	$ 999,399	$ 3,900,000	$ 13,150,000	$ 13,650,000					$ 1,000,000				$ 500,000				$ 500,000				$ 500,000	$ 34,199,399	$ 3,419,940	$ -	$ 30,779,459
		Subtotal Treatment & Storage	**$ 999,399**	**$ 3,900,000**	**$ 13,150,000**	**$ 13,650,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 1,000,000**	**$ -**	**$ -**	**$ -**	**$ 500,000**	**$ -**	**$ -**	**$ -**	**$ 500,000**	**$ -**	**$ -**	**$ 500,000**	**$ -**	**$ 34,199,399**	**$ 3,419,940**	**$ -**	**$ 30,779,459**
		Water Distribution	**PRIOR EXPENSES**	**FY20**	**FY21**	**FY22**	**FY23**	**FY24**	**FY25**	**FY26**	**FY27**	**FY28**	**FY29**	**FY30**	**FY31**	**FY32**	**FY33**	**FY34**	**FY35**	**FY36**	**FY37**	**FY38**	**FY39**	**Project Totals**	**Water SDC**	**Other**	**Fees & Rates**
D-3	2012-04	Park Estates Pump Station	$ 1,991,000																					$ 1,991,000	$ -	$ -	$ 1,991,000
D-6		Pipe Replacement Program	$ -	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 6,000,000	$ -	$ -	$ 6,000,000
		Subtotal Water Distribution	**$ 1,991,000**	**$ 300,000**	**$ 300,000**	**$ 300,000**	**$ 300,000**	**$ 300,000**	**$ 300,000**	**$ 300,000**	**$ 300,000**	**$ 300,000**	**$ 300,000**	**$ 300,000**	**$ 300,000**	**$ 300,000**	**$ 300,000**	**$ 300,000**	**$ 300,000**	**$ 300,000**	**$ 300,000**	**$ 300,000**	**$ 300,000**	**$ 7,991,000**	**$ -**	**$ -**	**$ 7,991,000**
		Water Mainline Projects	**PRIOR EXPENSES**	**FY20**	**FY21**	**FY22**	**FY23**	**FY24**	**FY25**	**FY26**	**FY27**	**FY28**	**FY29**	**FY30**	**FY31**	**FY32**	**FY33**	**FY34**	**FY35**	**FY36**	**FY37**	**FY38**	**FY39**	**Project Totals**	**Water SDC**	**Other**	**Fees & Rates**
		Siskiyou Boulevard - Crowson Road south towards I-5 Exit 11	$ 196,208																					$ 196,208	$ -	$ -	$ 196,208
P-1	2014-04	Ivy Lane - Morton Street to west end of Ivy Lane	$ 40,807																					$ 40,807	$ -	$ -	$ 40,807
		Oak St - Watewaster Treatment Plant to E Nevada St	$ 275,000	$ 400,000																				$ 675,000	$ -	$ -	$ 675,000
P-35		Ditch Road - Strawberry PS to Grandview Dr	$ -	$ 36,540	$ 166,460																			$ 203,000	$ -	$ -	$ 203,000
P-5		Parker Street - Walker Ave to Lit Way	$ -	$ 38,700	$ 176,300																			$ 215,000	$ -	$ -	$ 215,000
P-6		Harmony Lane, Lit Way & Ray Lane - Ashland St to Siskiyou Blvd	$ -		$ 205,000																			$ 205,000	$ -	$ -	$ 205,000
		Maple St - Chestnut St to N Main St	$ -			$ 180,000																		$ 180,000	$ -	$ -	$ 180,000
		Washington St - Ashland St to Jefferson Ave	$ -			$ 140,000																		$ 140,000	$ -	$ -	$ 140,000
P-9		Beach Street - Larkin Lane to Siskiyou Blvd	$ -			$ 125,000																		$ 125,000	$ -	$ -	$ 125,000
P-10		AHS Property - Fire hydrant in school property	$ -			$ 123,000																		$ 123,000	$ -	$ -	$ 123,000
P-4		Walker Ave - E Main St to Siskiyou Blvd	$ -			$ 81,000	$ 459,000																	$ 540,000	$ -	$ -	$ 540,000
P-3		Normal Ave - Siskiyou Blvd to Homes Ave	$ -				$ 84,450	$ 459,000																$ 543,450	$ -	$ -	$ 543,450
		A St - First St to Sixth St	$ 50,000						$ 270,000															$ 320,000	$ -	$ -	$ 320,000
P-11		Vista Street - Fork St to Hillcrest St	$ -						$ 168,000															$ 168,000	$ -	$ -	$ 168,000
P-38		Granite St - Strawberry Ln to End of Pavement	$ -							$ 810,000														$ 810,000	$ -	$ -	$ 810,000
		Morton St - Siskiyou Blvd to Iowa St, Euclid Ave to Ashland St	$ -								$ 210,000													$ 210,000	$ -	$ -	$ 210,000
		N Laurel St - W Nevada St to Randy St	$ -								$ 90,000													$ 90,000	$ -	$ -	$ 90,000
P-14		Elkader Street - Ivy Lane to Pinecrest Trail	$ -								$ 105,000													$ 105,000	$ -	$ -	$ 105,000
P-15		Ivy Lane - South Mountain Ave to Elkader St	$ -								$ 88,000													$ 88,000	$ -	$ -	$ 88,000
P-16, P-17		S Mountain Ave - Ashland St to Emma St	$ -									$ 300,000												$ 300,000	$ -	$ -	$ 300,000
P-13		Meade Street - Vista St/Hillcrest to Iowa Street	$ -									$ 373,000	$ 396,000											$ 769,000	$ -	$ -	$ 769,000
		Park St - Siskiyou Blvd to Crestview Dr	$ -										$ 320,000											$ 320,000	$ -	$ -	$ 320,000
P-19		Pinecrest Terrace - Walker Ave to Starlight Place	$ -											$ 443,000										$ 443,000	$ -	$ -	$ 443,000
		Nutley St - Scenic Dr to Granite Street	$ -											$ 90,000										$ 90,000	$ -	$ -	$ 90,000
		Winburn Way - E Main St to Ashland Creek Bridge	$ -											$ 40,000										$ 40,000	$ -	$ -	$ 40,000
P-39		B St - Oak St to N Mountain Ave	$ -												$ 590,000									$ 590,000	$ -	$ -	$ 590,000
		Chestnut St - Maple St to Wimer St	$ -													$ 160,000								$ 160,000	$ -	$ -	$ 160,000
P-18		Pinecrest Terrace - Penny Drive to Woodland Drive	$ -													$ 201,000								$ 201,000	$ -	$ -	$ 201,000
P-20		Penny Drive - Woodland Dr to Weissenback Way	$ -													$ 92,000								$ 92,000	$ -	$ -	$ 92,000
		Greenmeadows Way - Morada Ln to FH23BB-025, FH23BA-014 to Tolman Creek Rd	$ -														$ 180,000							$ 180,000	$ -	$ -	$ 180,000
		Iowa St - Terrace St to Siskiyou Blvd	$ -														$ 450,000							$ 450,000	$ -	$ -	$ 450,000
		E Main St - Lithia Way to Walker Ave	$ -															$ 840,000						$ 840,000	$ -	$ -	$ 840,000
		Fordyce St - E Main St to End of Street	$ -																$ 230,000					$ 230,000	$ -	$ -	$ 230,000
P-21		Woodland Drive - Leonard St to Pinecrest Terrace	$ -																$ 60,000					$ 60,000	$ -	$ -	$ 60,000
P-22		Hiawatha Place - Walker Ave to FH 15CA-020	$ -																$ 65,000					$ 65,000	$ -	$ -	$ 65,000
P-23		Morton Street - FH 16AC-023 to PRV 12	$ -																$ 146,000					$ 146,000	$ -	$ -	$ 146,000
		Randy St - Laurel St to Helman St	$ -																	$ 160,000				$ 160,000	$ -	$ -	$ 160,000
		Hillview Dr - Siskiyou Blvd to Crestview Dr	$ -																	$ 380,000				$ 380,000	$ -	$ -	$ 380,000
		Iowa St - S Mountain Ave to Wightman St	$ -																		$ 250,000			$ 250,000	$ -	$ -	$ 250,000
P-24		Ashland Mine Road - Cedar Way to Fox Street	$ -																		$ 130,000			$ 130,000	$ -	$ -	$ 130,000
P-25		Fox Street - Ashland Mine Road to N. Main Street	$ -																		$ 60,000			$ 60,000	$ -	$ -	$ 60,000
		Oak Knoll Dr - Hwy 66 to Twin Pines Cir (S)	$ -																			$ 410,000		$ 410,000	$ -	$ -	$ 410,000
P-26		Almeda Drive - Almeda Dr to Dog Park Road	$ -																			$ 38,000		$ 38,000	$ -	$ -	$ 38,000
P-28		Crispin Street - Oak Street to Patterson Street	$ -																				$ 184,000	$ 184,000	$ -	$ -	$ 184,000
P-29		Oak Lawn Ave - Oak Street to Sylvia Street	$ -																				$ 146,000	$ 146,000	$ -	$ -	$ 146,000
		Subtotal Mainline Projects	**$ 562,015**	**$ 475,240**	**$ 547,760**	**$ 649,000**	**$ 543,450**	**$ 459,000**	**$ 438,000**	**$ 810,000**	**$ 493,000**	**$ 673,000**	**$ 716,000**	**$ 573,000**	**$ 590,000**	**$ 453,000**	**$ 630,000**	**$ 840,000**	**$ 501,000**	**$ 540,000**	**$ 440,000**	**$ 448,000**	**$ 330,000**	**$ 11,711,465**	**$ -**	**$ -**	**$ 11,711,465**
		WATER TOTAL	**$ 4,742,787**	**$ 5,999,730**	**$ 17,867,770**	**$ 18,099,000**	**$ 2,983,450**	**$ 759,000**	**$ 738,000**	**$ 1,250,000**	**$ 1,793,000**	**$ 973,000**	**$ 1,156,000**	**$ 1,373,000**	**$ 1,390,000**	**$ 893,000**	**$ 930,000**	**$ 1,140,000**	**$ 1,441,000**	**$ 1,340,000**	**$ 740,000**	**$ 1,388,000**	**$ 630,000**	**$ 67,626,737**	**$ 8,079,814**	**$ 4,250,000**	**$ 55,296,923**

Wastewater Sections include projects included in the Watewater Master Plan

		Wastewater Treatment Plant	**PRIOR EXPENSES**	**FY20**	**FY21**	**FY22**	**FY23**	**FY24**	**FY25**	**FY26**	**FY27**	**FY28**	**FY29**	**FY30**	**FY31**	**FY32**	**FY33**	**FY34**	**FY35**	**FY36**	**FY37**	**FY38**	**FY39**	**Project Totals**	**Sewer SDC**	**Other**	**Fees & Rates**
		UV System Upgrades	$ -	$ 200,000	$ 400,000																			$ 600,000	$ 90,000	$ -	$ 510,000
P1-2	2018-21	WWTP Riparian Restoration/Shading - Water Quality Temperature Trading Program	$ 200,000	$ 465,000	$ 600,000	$ 660,000	$ 380,000	$ 420,000	$ 200,000	$ 200,000	$ 100,000	$ 80,000	$ 80,000	$ 80,000	$ 80,000	$ 80,000	$ 80,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 4,005,000	$ 600,750	$ 2,000,000	$ 1,404,250
P1-1	2013-21	Outfall Relocation / Fish Screen	$ 573,324	$ 500,000	$ 500,000	$ 200,000																		$ 1,773,324	$ 265,999	$ -	$ 1,507,326
		WWTP Process Improvements (Headworks)	$ -	$ 60,000	$ 300,000	$ 300,000	$ 300,000																	$ 960,000	$ 144,000	$ -	$ 816,000
		WWTP Process Improvements (Harmonics)	$ -	$ 210,000																				$ 210,000	$ 31,500	$ -	$ 178,500
		WWTP Process Improvements (Miscellaneous)	$ -	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 3,000,000	$ 450,000	$ -	$ 2,550,000
P1-5		Membrane Replacement (two trains)	$ -					$ 600,000	$ 600,000					$ 1,200,000						$ 1,200,000				$ 3,600,000	$ -	$ -	$ 3,600,000
P1-6	2013-20	Oxidation Ditch Shell	$ 51,967							$ 3,000,000														$ 3,051,967	$ 1,190,267	$ -	$ 1,861,700
		Subtotal Treatment Plant	**$ 825,291**	**$ 1,585,000**	**$ 1,950,000**	**$ 1,310,000**	**$ 830,000**	**$ 1,170,000**	**$ 950,000**	**$ 3,350,000**	**$ 250,000**	**$ 230,000**	**$ 230,000**	**$ 1,430,000**	**$ 230,000**	**$ 230,000**	**$ 230,000**	**$ 200,000**	**$ 200,000**	**$ 1,400,000**	**$ 200,000**	**$ 200,000**	**$ 200,000**	**$ 17,200,291**	**$ 2,772,516**	**$ 2,000,000**	**$ 12,427,775**
		Wastewater Collection System	**PRIOR EXPENSES**	**FY20**	**FY21**	**FY22**	**FY23**	**FY24**	**FY25**	**FY26**	**FY27**	**FY28**	**FY29**	**FY30**	**FY31**	**FY32**	**FY33**	**FY34**	**FY35**	**FY36**	**FY37**	**FY38**	**FY39**	**Project Totals**	**Sewer SDC**	**Other**	**Fees & Rates**
	2007-26	Grandview Pump Station Replacement	$ 553,175																					$ 553,175	$ -	$ -	$ 553,175
P1-18	2013-14	Wastewater Line Replacement; 15" Main - Mountain Avenue	$ 214,661																					$ 214,661	$ 150,262	$ -	$ 64,398
		Wastewater Miscellaneous In-House Replacement	$ -	$ 105,000	$ 105,000	$ 105,000	$ 105,000	$ 105,000	$ 105,000	$ 105,000	$ 105,000	$ 105,000	$ 105,000	$ 105,000	$ 105,000	$ 105,000	$ 105,000	$ 105,000	$ 105,000	$ 105,000	$ 105,000	$ 105,000	$ 105,000	$ 2,100,000	$ -	$ -	$ 2,100,000
		Wastewater Miscellaneous Trenchless Pipe Lining	$ -	$ 15,000	$ 250,000	$ 15,000	$ 250,000	$ 15,000	$ 250,000	$ 15,000	$ 250,000	$ 15,000	$ 250,000	$ 15,000	$ 250,000	$ 15,000	$ 250,000	$ 15,000	$ 250,000	$ 15,000	$ 250,000	$ 15,000	$ 250,000	$ 2,650,000	$ -	$ -	$ 2,650,000
P1-1A		Wastewater Line Upsizing - Bear Creek Trunkline - Wightman to Tolman Creek Road	$ -	$ 125,000	$ 125,000																			$ 250,000	$ 175,000	$ -	$ 75,000
		Tolman Creek Rd - Abbott Ave to Ashland St	$ -				$ 92,000																	$ 92,000	$ -	$ -	$ 92,000
P1-1D	2013-17	A St - First St to Eighth St	$ 15,710					$ 146,000	$ 300,000															$ 461,710	$ 69,257	$ -	$ 392,454
		Granite St - Baum St to Nutley St, Strawberry Ln to Pioneer St, N of Ashland Creek Dr	$ -							$ 216,000														$ 216,000	$ -	$ -	$ 216,000
		N Laurel St - W Hersey St to Orange Ave	$ -								$ 121,000													$ 121,000	$ -	$ -	$ 121,000
		S Mountain Ave - Ashland St to Pleasant Way	$ -									$ 47,000												$ 47,000	$ -	$ -	$ 47,000
		Nutley St - Scenic Dr to Pine St	$ -										$ 29,000											$ 29,000	$ -	$ -	$ 29,000
		N. Mountain Ave Pump Station Replacement	$ -											$ 350,000										$ 350,000	$ -	$ -	$ 350,000
		Wimer St - Prim St to Walnut St, Chestnut St to Alta Ave	$ -											$ 89,000										$ 89,000	$ -	$ -	$ 89,000
		B St - 2nd St to 3rd St, 8th St to N Mountain Ave	$ -												$ 132,000									$ 132,000	$ -	$ -	$ 132,000
		Bellview Ave - Siskiyou Blvd to Black Oak Way	$ -													$ 68,000								$ 68,000	$ -	$ -	$ 68,000
		Chestnut St - Luna Vista St to Wimer St	$ -													$ 32,000								$ 32,000	$ -	$ -	$ 32,000
		Gresham St - Pearl St to Auburn St	$ -														$ 47,000							$ 47,000	$ -	$ -	$ 47,000
		Iowa St - Gresham St to Fairview St	$ -														$ 44,000							$ 44,000	$ -	$ -	$ 44,000
		E Main St - Sherman St to 7th St	$ -															$ 86,000						$ 86,000	$ -	$ -	$ 86,000
		Liberty St - Siskiyou Blvd to Holly Street, S. of Clarence to End of Street	$ -																$ 143,000					$ 143,000	$ -	$ -	$ 143,000
		Collection System Master Plan Projects	$ -																	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 600,000	$ -	$ -	$ 600,000
		Subtotal Collection System	**$ 230,371**	**$ 245,000**	**$ 480,000**	**$ 120,000**	**$ 447,000**	**$ 266,000**	**$ 655,000**	**$ 336,000**	**$ 476,000**	**$ 167,000**	**$ 384,000**	**$ 559,000**	**$ 487,000**	**$ 220,000**	**$ 446,000**	**$ 206,000**	**$ 498,000**	**$ 270,000**	**$ 505,000**	**$ 270,000**	**$ 505,000**	**$ 8,325,546**	**$ 394,519**	**$ -**	**$ 7,931,027**
		WASTEWATER TOTAL	**$ 1,055,662**	**$ 1,830,000**	**$ 2,430,000**	**$ 1,430,000**	**$ 1,277,000**	**$ 1,436,000**	**$ 1,605,000**	**$ 3,686,000**	**$ 726,000**	**$ 397,000**	**$ 614,000**	**$ 1,989,000**	**$ 717,000**	**$ 450,000**	**$ 676,000**	**$ 406,000**	**$ 698,000**	**$ 1,670,000**	**$ 705,000**	**$ 470,000**	**$ 705,000**	**$ 25,525,837**	**$ 3,167,035**	**$ 2,000,000**	**$ 20,358,803**

Capital Improvements Plan

Master Plan ID # PW Project #

2018-2038 Construction Years

Project Description

Storm Drain	PRIOR EXPENSES	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	FY38	FY39	Project Totals	Storm SDC	Other	Fees & Rates
Hersey Wetlands 24" high flow bypass	$ 55,000																					$ 55,000	$ 22,000	$ -	$ 33,000
Storm Drain Relocation - Intersection of Woodland & Indiana	$ -	$ 55,000																				$ 55,000	$ -	$ -	$ 55,000
Beach / Mountain Creek; Various Improvements per SWMP	$ -		$ 165,000		$ 165,000		$ 165,000		$ 165,000													$ 660,000	$ 264,000	$ -	$ 396,000
2nd Street Storm Drain E. Main to Lithia Way	$ -										$ 155,000											$ 155,000	$ 46,500	$ -	$ 108,500
Liberty Street - Iowa to Pracht Street Storm Drain Line Installation	$ -												$ 90,000									$ 90,000	$ 18,000	$ -	$ 72,000
Storm Drain Line Replacement / Upsize, etc per SWMP	$ -														$ 100,000		$ 100,000		$ 100,000	$ 100,000		$ 400,000	$ 120,000	$ -	$ 280,000
Open Drainage Improvements; O&M Plan; Cemetery Ck, Clay Ck, RR Park	$ -														$ 50,000		$ 50,000		$ 50,000	$ 50,000		$ 200,000	$ 40,000	$ -	$ 160,000
Hersey Street Bridge Bottom replacement	$ -																				$ 390,000	$ 390,000	$ 78,000	$ -	$ 312,000
STORM DRAIN TOTAL	$ 55,000	$ 55,000	$ 165,000	$ -	$ 165,000	$ -	$ 165,000	$ -	$ 165,000	$ -	$ 155,000	$ -	$ 90,000	$ -	$ 150,000	$ -	$ 150,000	$ -	$ 150,000	$ 150,000	$ 390,000	$ 2,005,000	$ 588,500	$ -	$ 1,416,500

Airport	PRIOR EXPENSES	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	FY38	FY39	Project Totals	Other	Fees & Rates
Pavement Maintenance Program	$ -	$ 20,000			$ 20,000			$ 20,000			$ 20,000			$ 20,000			$ 20,000			$ 20,000		$ 140,000		$ 140,000
Entitlement Grant - Airport Improvments - Taxiway Rehabilitation	$ -		$ 200,000	$ 2,030,700								$ 200,000	$ 2,030,700							$ 200,000	$ 2,030,700	$ 6,692,100	$ 6,022,890	$ 669,210
AIRPORT TOTAL	$ -	$ 20,000	$ 200,000	$ 2,030,700	$ 20,000	$ -	$ -	$ 20,000	$ -	$ -	$ 20,000	$ 200,000	$ 2,030,700	$ 20,000	$ -	$ -	$ 20,000	$ -	$ -	$ 220,000	$ 2,030,700	$ 6,832,100	$ 6,022,890	$ 809,210

ADMINISTRATION - City Facilities	PRIOR EXPENSES	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	FY38	FY39	Project Totals	Other	Fees & Rates
City Facility Upgrades & Maintenance	$ 300,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 5,400,000	$ -	$ 5,400,000
Emergency Operations Center - Grove Priority Improvements	$ 45,000	$ 60,000	$ 100,000																			$ 205,000	$ 25,000	$ 180,000
Pioneer Hall Priority Improvements	$ 45,000	$ 20,000	$ 130,000																			$ 195,000	$ -	$ 195,000
City Hall Improvements	$ 97,100	$ 200,000	$ 200,000	$ 650,000	$ 2,000,000	$ 3,000,000	$ 550,000															$ 6,697,100	$ 6,200,000	$ 497,100
Hardesty Property Relocation and Paving		$ 100,000	$ 100,000	$ 100,000																		$ 300,000		
Community Center Priority Improvements	$ 15,000		$ 20,000	$ 130,000																		$ 165,000	$ -	$ 165,000
Briscoe Roof Replacement	$ -		$ 25,000	$ 275,000																		$ 300,000	$ -	$ 300,000
Emergency Operations Center & Training - Police							$ 20,000	$ 1,000,000	$ 500,000													$ 1,520,000	$ -	$ 1,520,000
City Hall Computer Network	$ -									$ 750,000												$ 750,000	$ -	$ 750,000
Archive Building Construction	$ -										$ 750,000											$ 750,000	$ -	$ 750,000
City Facilities Upgrades - based on a Facilities Plan	$ -							$ 500,000		$ 500,000		$ 500,000		$ 500,000		$ 500,000		$ 500,000		$ 500,000		$ 3,500,000	$ -	$ 3,500,000
ADMINISTRATION - FACILITIES TOTAL	$ 502,100	$ 530,000	$ 725,000	$ 1,305,000	$ 2,150,000	$ 3,150,000	$ 720,000	$ 1,800,000	$ 800,000	$ 1,550,000	$ 1,050,000	$ 800,000	$ 300,000	$ 800,000	$ 300,000	$ 800,000	$ 300,000	$ 800,000	$ 300,000	$ 800,000	$ 300,000	$ 19,782,100	$ 6,225,000	$ 13,257,100

Fire and Rescue	PRIOR EXPENSES	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	FY38	FY39	Project Totals	Other	Fees & Rates
Communications Tower	$ -	$ 35,000	$ 300,000																			$ 335,000	$ 335,000	$ -
Public Safety Training Facility	$ -		$ 25,000	$ 75,000	$ 2,500,000																	$ 2,600,000	$ 2,500,000	$ 100,000
FIRE AND RESCUE TOTAL	$ -	$ 35,000	$ 325,000	$ 75,000	$ 2,500,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,935,000	$ 2,835,000	$ 100,000

Electric	PRIOR EXPENSES	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	FY38	FY39	Project Totals	Other	Fees & Rates
Mountain Avenue Substation Purchase	$ -		$ 900,000																			$ 900,000	$ -	$ 900,000
Mountain Avenue Upgrades	$ -			$ 150,000	$ 850,000																	$ 1,000,000	$ -	$ 1,000,000
Circuit Automation	$ -					$ 100,000	$ 400,000															$ 500,000	$ -	$ 500,000
Underground Main lines	$ -					$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 4,000,000	$ -	$ 4,000,000
ELECTRIC TOTAL	$ -	$ -	$ 900,000	$ 150,000	$ 850,000	$ 350,000	$ 650,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 6,400,000	$ -	$ 6,400,000

Parks	PRIOR EXPENSES	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	FY38	FY39	Project Totals	Other	Fees & Rates
Project Manager	$ -	$ 60,000	$ 60,000	$ 60,000	$ 60,000	$ 60,000	$ 60,000															$ 360,000	$ 360,000	$ -
N. Mountain Park Nature Play Area	$ 23,330	$ 215,000																				$ 238,330	$ 238,330	$ -
Oak Knoll Irrigation Improvements	$ 52,850	$ 20,000	$ 20,000																			$ 92,850	$ 92,850	$ -
Ashland Creek Park Basketball Court	$ -	$ 75,000																				$ 75,000	$ 75,000	$ -
E. Main Development	$ -	$ 475,000	$ 475,000																			$ 950,000	$ 950,000	$ -
Mace Property Train	$ -	$ 25,000	$ 225,000																			$ 250,000	$ 250,000	$ -
Dedicated Pickleball Courts	$ -	$ 175,000																				$ 175,000	$ 175,000	$ -
All Parks Master Plan	$ -	$ 200,000																				$ 200,000	$ 200,000	$ -
Senior Center Improvements	$ -	$ 25,000	$ 25,000																			$ 50,000	$ 50,000	$ -
TID Irrigation	$ -	$ 50,000	$ 50,000																			$ 100,000	$ 100,000	$ -
Japanese Garden	$ -	$ 250,000	$ 1,250,000																			$ 1,500,000	$ 1,500,000	$ -
Oak Knoll Improvements (playground)	$ -	$ 125,000	$ 125,000																			$ 250,000	$ 250,000	$ -
Repair Butler Perozzi Fountain	$ 6,970	$ 70,000		$ 550,000																		$ 626,970	$ 626,970	$ -
Kestrel Park Bridge	$ -	$ 25,000	$ 475,000																			$ 500,000	$ 500,000	$ -
Daniel Meyer Pool - Rebuild & Cover	$ -	$ 115,000		$ 3,885,000																		$ 4,000,000	$ 4,000,000	$ -
Lithia Park Improvements (Winburn Way Sidewalk)	$ -		$ 75,000	$ 100,000																		$ 175,000	$ 175,000	$ -
Ashland Creek Park, Public Works Requirements	$ -		$ 35,000																			$ 35,000	$ 35,000	$ -
Lincoln Park Improvements	$ -		$ 50,000																			$ 50,000	$ 50,000	$ -
Mountain Bike Skills Park and Pump Track	$ -	$ 25,000	$ 225,000																			$ 250,000	$ 250,000	$ -
PARKS TOTAL	$ 83,150	$ 1,930,000	$ 3,090,000	$ 4,595,000	$ 60,000	$ 60,000	$ 60,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 9,518,150	$ 9,518,150	$ -

TOTAL CIP OVER TIME	$ 8,667,055	$ 17,965,668	$ 31,976,757	$ 32,086,681	$ 15,081,870	$ 13,156,645	$ 11,576,329	$ 14,480,070	$ 6,220,780	$ 6,999,590	$ 8,060,160	$ 14,175,650	$ 8,776,260	$ 6,594,600	$ 6,374,180	$ 6,802,550	$ 7,010,550	$ 8,148,860	$ 5,731,190	$ 6,334,550	$ 7,623,500	$ 244,036,671	$ 23,749,870	$ 106,288,279	$ 113,698,522
	Prior Expenses	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	FY38	FY39	FY19-38 TOTAL			

	PRIOR EXPENSES	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	FY38	FY39
TRANSPORTATION TOTAL	$ 2,228,356	$ 7,565,938	$ 6,273,987	$ 4,401,981	$ 5,076,420	$ 7,401,645	$ 7,638,329	$ 7,474,070	$ 2,486,780	$ 3,829,590	$ 4,815,160	$ 9,563,650	$ 3,998,560	$ 4,181,600	$ 4,068,180	$ 4,206,550	$ 4,151,550	$ 4,088,860	$ 3,586,190	$ 3,056,550	$ 3,317,800
WATER TOTAL	$ 4,742,787	$ 5,999,730	$ 17,867,770	$ 18,099,000	$ 2,983,450	$ 759,000	$ 738,000	$ 1,250,000	$ 1,793,000	$ 973,000	$ 1,156,000	$ 1,373,000	$ 1,390,000	$ 893,000	$ 930,000	$ 1,140,000	$ 1,441,000	$ 1,340,000	$ 740,000	$ 1,388,000	$ 630,000
WASTEWATER TOTAL	$ 1,055,662	$ 1,830,000	$ 2,430,000	$ 1,430,000	$ 1,277,000	$ 1,436,000	$ 1,605,000	$ 3,686,000	$ 726,000	$ 397,000	$ 614,000	$ 1,989,000	$ 717,000	$ 450,000	$ 676,000	$ 406,000	$ 698,000	$ 1,670,000	$ 705,000	$ 470,000	$ 705,000
STORM DRAIN TOTAL	$ 55,000	$ 55,000	$ 165,000	$ -	$ 165,000	$ -	$ 165,000	$ -	$ 165,000	$ -	$ 155,000	$ -	$ 90,000	$ -	$ 150,000	$ -	$ 150,000	$ -	$ 150,000	$ 150,000	$ 390,000
AIRPORT TOTAL	$ -	$ 20,000	$ 200,000	$ 2,030,700	$ 20,000	$ -	$ -	$ 20,000	$ -	$ -	$ 20,000	$ 200,000	$ 2,030,700	$ 20,000	$ -	$ -	$ 20,000	$ -	$ -	$ 220,000	$ 2,030,700
ADMINISTRATION - FACILITIES TOTAL	$ 502,100	$ 530,000	$ 725,000	$ 1,305,000	$ 2,150,000	$ 3,150,000	$ 720,000	$ 1,800,000	$ 800,000	$ 1,550,000	$ 1,050,000	$ 800,000	$ 300,000	$ 800,000	$ 300,000	$ 800,000	$ 300,000	$ 800,000	$ 300,000	$ 800,000	$ 300,000
FIRE AND RESCUE TOTAL	$ -	$ 35,000	$ 325,000	$ 75,000	$ 2,500,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
ELECTRIC TOTAL	$ -	$ -	$ 900,000	$ 150,000	$ 850,000	$ 350,000	$ 650,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000
PARKS TOTAL	$ 83,150	$ 1,930,000	$ 3,090,000	$ 4,595,000	$ 60,000	$ 60,000	$ 60,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	$ 8,667,055	$ 17,965,668	$ 31,976,757	$ 32,086,681	$ 15,081,870	$ 13,156,645	$ 11,576,329	$ 14,480,070	$ 6,220,780	$ 6,999,590	$ 8,060,160	$ 14,175,650	$ 8,776,260	$ 6,594,600	$ 6,374,180	$ 6,802,550	$ 7,010,550	$ 8,148,860	$ 5,731,190	$ 6,334,550	$ 7,623,500

$ 157,604,550

$ 77,571,890

CITY OF ASHLAND

City of Ashland Capital Improvements Program: 2019-2039

City Council Meeting April 2, 2019

CIP - Overview

- Capital Planning
  - Utilize **Master Plans** on a 20 year horizon
  - Update every 5-8 years
  - Evaluate changes every budget cycle and verify project/program priorities
  - Assess changes in development
  - Include Council goals and priorities
- 20 Year CIP
  - Layer project priorities
  - Assess utility components with street improvements
- Budgeting
  - 2 year appropriation; forecast spending
  - Capital Program focus on 6 years
    - with the ability to forecast through the 20 year planning horizon
  - Update every 2 years
  - Validate priorities and project timing
  - Capital Plan approved by Council
    - Ensures forward planning
    - Allows multi-year programming
    - Necessary for larger capital projects that span more than one budget cycle

CIP – Synchronization
Capital Plans, Rates and Operations

- Financing and Rates
  - Ensure a financing plan is included in each Master Plan
    - Rates and fees
    - Grants or loans
    - Other funding options
  - Evaluate long term costs
  - Plan ahead for rate increases
  - Smooth the cost of operations and minimize dramatic increases
- Maintenance vs Capital
  - CIP allows for planned capital expenses
    - Streets and pavement condition
  - Should reduce the need for major unplanned or emergency maintenance expenses
- Operational Expenses
  - Generally, should be known and predictable

CIP – Master Plans links

Transportation System Plan (TSP) – 2013 (link)
- Transit Feasibility Completed March 2019
- Full TSP proposed for FY20-21

Comprehensive Water Master Plan – 2012 (link)
- Currently being updated – completion in June 2019
- Water Management and Conservation Plan – 2013 (link)
  - updated by staff March 2019

Comprehensive Sanitary Sewer Master Plan – 2012 (link)
- Facilities Assessment in progress – complete October 2019
- Collection system master plan proposed for FY20

Storm Water and Drainage Master Plan – 2000 (link)
- Update in process – completion in October 2019

Airport Layout Plan (ALP) – 2005 (link)
- Update in process – completion July 2019

Facilities – 2008 Master Plan (link)
- City Hall Upgrades 2018-19

Electric Department 10 Year Planning Study (link)
- System Plan proposed FY20-21

Parks and Recreation
- Lithia Park Master Plan underway – completion in late 2019 (link)
- All Parks Master Plan proposed FY21

CIP – Spreadsheet by Fund

Tricks on how to read the following CIP spreadsheets

Color coding for the project lines:
White – the top lines in white are projects that should be completed in FY19 (current BN)
Yellow – this upcoming BN 2019-21 (FY 20 and FY 21)
Green – BN 2021-23 (FY 22 and FY 23)
Blue – BN 2023-25 (FY 24 and FY 25)
Peach – BN 2025-27 (FY 26 and FY 27)
Purple – BN 2027-29 (FY 28 and FY 29)
Gray – ongoing costs
White – the second 10-years FY 30 to FY 39

Note that is a projects starts in one color and the total is in another color, project spans multiple years

SDC – Systems Development Charges for that Fund
Fees and Rates; Street User fees, water or sewer rates, etc.
Other is defined on each sheet (typically grants, Food and Beverage Tax or something special)

All costs are in current 2019 dollars (not inflated for year of construction)

Street Fund – Roadway Improvements

Fees & Rates, Grants and Gas Tax Funded

Anticipate new projects with the TSP Update

20 year

Project Description				
Roadway Improvements	**Project Totals**	**Street SDC**	**Other**	**Fees & Rates**
N. Main Refuge Island	$ 80,000	$ -	$ -	$ 80,000
Railroad Crossing Improvements; Hersey & Laurel	$ 749,754	$ -	$ 255,642	$ 494,112
Independent Way - Washington St to Tolman Creek Rd	$ 1,544,807	$ 576,664	$ 968,143	$ -
Grandview Drive Improvements - Phase II	$ 350,000	$ -	$ -	$ 350,000
City Wide Chip Seal Project (CMAQ)	$ 53,592	$ -	$ 468,244	$ 53,592
Lithia Way (OR 99 NB)/E Main Street Intersection Improvements	$ 73,750	$ 7,375	$ 66,375	$ -
Ashland Street (OR 66)/Oak Knoll Drive/E Main Street Intersection Improvements	$ 602,851	$ 60,285	$ 542,566	$ -
Walker Avenue Festival Street (Siskiyou Boulevard to Ashland Street)	$ 1,150,500	$ 416,717	$ -	$ 733,783
Normal Avenue Extension	$ 3,630,499	$ 1,133,776	$ -	$ 2,496,723
Clear Creek Drive Extension	$ 4,600,000	$ 1,436,543	$ -	$ 3,163,457
N Main Street Implement Permanent Road Diet	$ 295,000	$ 37,722	$ -	$ 257,278
Ashland Street Streetscape Enhancements (Siskiyou Boulevard to Walker Avenue)	$ 1,298,000	$ 454,300	$ 843,700	$ -
Croman Mill Development	$ 1,080,000	$ 337,275	$ -	$ 742,725
East Nevada Street Extension	$ 6,494,400	$ 649,440	$ 5,844,960	$ -
Anticipated Roadway Improvements per TSP	$ 4,500,000	$ 450,000	$ 4,050,000	$ -
Subtotal Roadway	**$ 26,423,153**	**$ 5,560,097**	**$ 12,571,386**	**$ 8,291,670**

Street Fund – Overlay (2020-2029)

Food & Beverage Tax funding for arterial and collector streets

If not an arterial or collector, project is funded from street user fees or gas tax revenue

24	Street Overlays/Reconstructions	Project Totals	Street SDC	Other	Fees & Rates
25	Hersey St - N Main St to N Mountain Ave	$ 4,500,000	$ -	$ 4,500,000	$ -
26	Wightman St - Quincy St to Siskiyou Blvd	$ 1,014,500	$ -	$ 1,014,500	$ -
27	N Mountain Ave - I-5 Overpass to E Main St	$ 4,060,000	$ -	$ 4,060,000	$ -
28	Ashland St - Siskiyou Blvd to Faith St	$ 4,500,000	$ -	$ 4,500,000	$ -
29	Oak St - City Limits to E Main St	$ 2,500,000	$ -	$ 2,500,000	$ -
30	Siskiyou Blvd - E Main St to Walker Ave	$ 6,500,000	$ -	$ 6,500,000	$ -
31	Maple St - Chestnut St to N Main St	$ 500,000	$ -	$ 500,000	$ -
32	Tolman Creek Rd - E Main St to Ashland St	$ 1,000,000	$ -	$ 1,000,000	$ -
33	Walker Ave - E Main St to Siskiyou Blvd	$ 800,000	$ -	$ 800,000	$ -
34	A St - Oak St to Eighth St	$ 1,900,000	$ -	$ 1,900,000	$ -
35	Garfield St - E Main St to Siskiyou Blvd	$ 750,000	$ -	$ -	$ 750,000
36	Granite St - N Main St to End of Pavement	$ 2,500,000	$ -	$ 2,500,000	$ -
37	Morton St - Siskiyou Blvd to Ashland St	$ 650,000	$ -	$ 650,000	$ -
38	N Laurel St - W Nevada St to N Main St	$ 550,000	$ -	$ 550,000	$ -
39	S Mountain Ave - E Main St to Emma St	$ 2,000,000	$ -	$ 1,750,000	$ 250,000
40	Park St - Siskiyou Blvd to Crestview Dr	$ 1,000,000	$ -	$ 1,000,000	$ -
41	Tolman Creek Rd - Ashland St to Siskiyou Blvd	$ 700,000	$ -	$ 700,000	$ -
42	Wimer St - Thornton Way to N Main St	$ 900,000	$ -	$ 900,000	$ -

Street Fund – Overlay (2030-2039)

CITY OF ASHLAND

Food & Beverage Tax funding for arterial and collector streets

If not an arterial or collector, project is funded from street user fees or gas tax revenue

43	Nutley St - Scenic Dr to Winburn Way	$ 350,000	$ -	$ -	$ 350,000
44	Winburn Way - E Main St to Nutley	$ 550,000	$ -	$ 550,000	$ -
45	Van Ness Ave - N Main St to Oak St	$ 650,000	$ -	$ 650,000	$ -
46	B St - Oak St to N Mountain Ave	$ 2,800,000	$ -	$ 2,800,000	$ -
47	Ashland St - Guthrie St to S Mountain Ave	$ 1,300,000	$ -	$ 1,300,000	$ -
48	Bellview Ave - Siskiyou Blvd to End of Street	$ 400,000	$ -	$ 400,000	$ -
49	Chestnut St - Maple St to Wimer St	$ 700,000	$ -	$ 700,000	$ -
50	Church St - Scenic Dr to N Main St	$ 550,000	$ -	$ 550,000	$ -
51	Greenmeadows Way - Bellview Ave to Tolman Creek Rd	$ 1,000,000	$ -	$ -	$ 1,000,000
52	Gresham St - E Main St to Iowa St	$ 600,000	$ -	$ 600,000	$ -
53	Iowa St - Terrace St to Siskiyou Blvd	$ 1,200,000	$ -	$ 1,200,000	$ -
54	E Main St - Lithia Way to Walker Ave	$ 2,500,000	$ -	$ 2,500,000	$ -
55	Liberty St - Siskiyou Blvd to End of Street	$ 1,500,000	$ -	$ -	$ 1,500,000
56	Henry St - Liberty St to S Mountain Ave	$ 200,000	$ -	$ -	$ 200,000
57	Fordyce St - Evan Ln to End of Street	$ 250,000	$ -	$ 250,000	$ -
58	Glenn St - N Main St to R/R Tracks	$ 200,000	$ -	$ 200,000	$ -
59	Helman St - W Nevada St to Lithia Way	$ 1,600,000	$ -	$ 1,600,000	$ -
60	Randy St - Laurel St to Helman St	$ 200,000	$ -	$ -	$ 200,000
61	Hillview Dr - Siskiyou Blvd to Crestview Dr	$ 400,000	$ -	$ 400,000	$ -
62	Holly St - Terrace St to Liberty St	$ 800,000	$ -	$ 800,000	$ -
63	Indiana St - Siskiyou Blvd to Woodland Dr	$ 650,000	$ -	$ 650,000	$ -
64	Iowa St - S Mountain Ave to Walker Ave	$ 550,000	$ -	$ 550,000	$ -
65	Oak Knoll Dr - Hwy 66 to Crowson Rd	$ 900,000	$ -	$ 900,000	$ -
66	Orange Ave - R/R Tracks to Helman St	$ 450,000	$ -	$ 450,000	$ -
67	Overlay per PMS/OCI	$ 800,000	$ -	$ 800,000	$ -
68	**Subtotal Street Improvements/Overlays**	**$ 57,424,500**	**$ -**	**$ 53,174,500**	**$ 4,250,000**

Street Fund – Sidewalk/Ped Improvements

Fees & Rates, Grants and Gas Tax Funded
Anticipate new projects with the TSP Update

	Sidewalk/Pedestrian	Project Totals	Street SDC	Other	Fees & Rates
71	Downtown ADA Ramp Replacement/Plaza Sidewalk Replacement	$ 152,438	$ -	$ 88,950	$ 63,488
72	N Main Street RRFB Installation - Nursey Street & Van Ness Avenue	$ 75,000	$ -	$ -	$ 75,000
73	N Mountain Avenue - 100' south of Village Green Drive to Iowa Street	$ 663,750	$ 644,634	$ -	$ 19,116
74	N. Mountain Avenue RRFB Installation - Fair Oaks Avenue	$ 50,000	$ -	$ -	$ 50,000
75	N Main Street (Hwy 99) - N Main Street to Schofield Street	$ 73,750	$ 71,626	$ -	$ 2,124
76	Beaver Slide - Water Street to Lithia Way	$ 73,750	$ 71,626	$ -	$ 2,124
77	Diane Street - Jaquelyn Street to Tolman Creek Road	$ 29,500	$ 7,375	$ 22,125	$ -
78	Walker Avenue - Oregon Street to Woodland Drive	$ 295,000	$ 73,750	$ 221,250	$ -
79	Tolman Creek Road - Siskiyou Boulevard to City Limits (west side)	$ 626,875	$ 608,821		$ 18,054
80	A Street - Oak Street to 8th Street	$ 418,750	$ 104,688	$ 314,063	$ -
81	Garfield Street - E Main Street to Siskiyou Boulevard	$ 1,106,250	$ 276,563	$ 829,688	$ -
82	Carol Street - Patterson Street to Hersey Street	$ 221,250	$ 55,313	$ 165,938	$ -
83	Laurel Street - Nevada Street to Orange Avenue	$ 737,500	$ 184,375	$ 553,125	$ -
84	Scenic Drive - Maple Street to Wimer Street	$ 368,750	$ 92,188	$ 276,563	$ -
85	Park Street - Ashland Street to Siskiyou Boulevard	$ 958,750	$ 239,688	$ 719,063	$ -
86	Wimer Street - Thornton Way to N Main Street	$ 1,180,000	$ 295,000	$ 885,000	$ -
87	Wightman Street - 200' north of E Main Street to 625' south of E Main Street	$ 590,000	$ 147,500	$ 442,500	$ -
88	Ashland Street - S Mountain Avenue to Morton Street	$ 663,750	$ 165,938	$ 497,813	$ -
89	Clay Street - Siskiyou Boulevard to Mohawk Street	$ 442,500	$ 110,625	$ 331,875	$ -
90	Lincoln Street - E Main Street to Iowa Street	$ 663,750	$ 165,938	$ 497,813	$ -
91	Liberty Street - Siskiyou Boulevard to Ashland Street	$ 958,750	$ 239,688	$ 719,063	$ -
92	California Street - E Main Street to Iowa Street	$ 737,500	$ 184,375	$ 553,125	$ -
93	Faith Avenue - Ashland Street to Siskiyou Boulevard	$ 516,250	$ 129,063	$ 387,188	$ -
94	Glenn Street/Orange Avenue - N Main Street to 175' east of Willow Street	$ 295,000	$ 73,750	$ 221,250	$ -
95	Orange Avenue - 175' west of Drager Street to Helman Street	$ 368,750	$ 92,188	$ 276,563	$ -
96	Clay Street - Faith Avenue to Siskiyou Boulevard	$ 1,475,000	$ 368,750	$ 1,106,250	$ -
97	**Subtotal Sidewalk/Pedestrian**	**$ 13,742,563**	**$ 4,403,457**	**$ 9,109,200**	**$ 229,906**

Street Fund – Bikeway Improvements

Fees & Rates, Grants

Anticipate New Projects with the TSP Update

99	Bicycle	Project Totals	Street SDC	Other	Fees & Rates
100	Wightman Street Bicycle Boulevard – E Main Street to Siskiyou Boulevard	$ 81,420	$ 27,601	$ 8,142	$ 45,677
101	Lithia Way Bicycle Boulevard – From Oak Street to Helman Street	$ 149,270	$ 50,603	$ 14,927	$ 83,740
102	Main Street Bicycle Boulevard - From Helman Street to Siskiyou Boulevard	$ 67,850	$ 23,001	$ 6,785	$ 38,064
103	Walker Avenue Bicycle Boulevard - From Siskiyou Boulevard to Peachey Road	$ 54,280	$ 18,401	$ 5,428	$ 30,451
104	8th Street Bicycle Boulevard - A Street to E Main Street	$ 27,140	$ 9,200	$ 2,714	$ 15,226
105	Oregon/Clark Street Bicycle Boulevard - Indiana Street to Harmony Lane	$ 54,280	$ 18,032	$ 5,428	$ 30,820
106	Maple/Scenic Drive/Nutley Street Bicycle Boulevard - From N Main Street to Winburn Way	$ 149,270	$ 50,603	$ 14,927	$ 83,740
107	Normal Avenue Bike Lane - From E Main Street to Siskiyou Boulevard. Coordinate with Projec	$ 257,830	$ 87,404	$ 25,783	$ 144,643
108	N Main Street Bike Lane - From Jackson Road to Helman Street	$ 352,820	$ 119,606	$ 35,282	$ 197,932
109	Laurel Street Bicycle Boulevard - From Orange Street to Nevada Street	$ 54,280	$ 18,401	$ 5,428	$ 30,451
110	S Mountain Avenue Bike Lane - From Ashland Street to E Main Street	$ 162,840	$ 55,203	$ 16,284	$ 91,353
111	Water Street Bicycle Boulevard - From Hersey Street to N Main Street	$ 40,710	$ 13,801	$ 4,071	$ 22,838
112	Tolman Creek Road Bike Lane - From Siskiyou Boulevard to Green Meadows Way	$ 135,700	$ 46,002	$ 13,570	$ 76,128
113	Nevada Street Bike Lane - From Vansant Street to N Mountain Avenue. Coordinate with Proje	$ 312,110	$ 105,805	$ 31,211	$ 175,094
114	Wimer Street Bicycle Boulevard - From Scenic Drive to N Main Street. Coordinate with Project	$ 27,140	$ 9,200	$ 2,714	$ 15,226
115	B Street Bicycle Boulevard - From Oak Street to N Mountain Avenue	$ 108,560	$ 36,802	$ 10,856	$ 60,902
116	Clay Street Bicycle Boulevard - From Siskiyou Boulevard to Mohawk Street	$ 27,140	$ 9,200	$ 2,714	$ 15,226
117	Ashland Street Bicycle Boulevard - From Morton Street to University Way	$ 40,710	$ 13,801	$ 4,071	$ 22,838
118	Iowa Street Bike Lane - From Terrace Street to road terminus and from S Mountain Avenue to	$ 325,680	$ 110,406	$ 32,568	$ 182,706
119	Northside Trail - Multi-use Path – From Orchid Avenue to Tolman Creek Road	$ 2,714,000	$ 901,577	$ 271,400	$ 1,541,023
120	Helman Street Bicycle Boulevard - From Nevada Street to N Main Street	$ 108,560	$ 36,802	$ 10,856	$ 60,902
121	Indiana Street Bicycle Boulevard - Siskiyou Boulevard to Oregon Street	$ 27,140	$ 9,200	$ 2,714	$ 15,226
122	Multi-Use Path – From Clay Street to Tolman Creek Road	$ 542,800	$ 184,009	$ 54,280	$ 304,511
123	**Subtotal Bicycle**	**$ 5,821,530**	**$ 1,954,661**	**$ 582,153**	**$ 3,284,716**
124	**TRANSPORTATION TOTAL**	**$ 103,411,746**	**$ 11,918,215**	**$ 75,437,239**	**$ 16,056,292**

Water Fund – Supply and Treatment

Fees & Rates, Loans and Grants (potentially)

Anticipate new projects with the Water Master Plan Update

128	Project Description				
130	**Water Supply**	**Project Totals**	**Water SDC**	**Other**	**Fees & Rates**
131	TID Terrace St Pump Station Improvements	$ 687,374	$ 687,374	$ -	$ -
132	Dam Safety Improvements	$ 5,900,000	$ 737,500	$ 2,950,000	$ 2,212,500
133	Ashland (TID) Canal Piping: Starlite to Terrace Street	$ 3,800,000	$ 2,500,000	$ 1,300,000	$ -
134	East & West Fork Transmission Line Rehabilitation	$ 2,226,000	$ -	$ -	$ 2,226,000
135	Reeder Reservoir Variable Depth Intake	$ 131,500	$ -	$ -	$ 131,500
136	Sediment TMDL in Reeder Reservoir	$ 980,000	$ 735,000	$ -	$ 245,000
137	**Subtotal Water Supply**	**$ 13,724,874**	**$ 4,659,874**	**$ 4,250,000**	**$ 4,815,000**
139	**Water Treatment & Storage**	**Project Totals**	**Water SDC**	**Other**	**Fees & Rates**
140	7.5 MGD Water Treatment Plant	$ 34,199,399	$ 3,419,940	$ -	$ 30,779,459
141	**Subtotal Treatment & Storage**	**$ 34,199,399**	**$ 3,419,940**	**$ -**	**$ 30,779,459**

Water Fund – Distribution (2020-2029)

Fees & Rates; Anticipate some allocation to SDCs

	Water Distribution	Project Totals	Water SDC	Other	Fees & Rates
144	Park Estates Pump Station	$ 1,991,000	$ -	$ -	$ 1,991,000
145	Pipe Replacement Program	$ 6,000,000	$ -	$ -	$ 6,000,000
146	**Subtotal Water Distribution**	**$ 7,991,000**	**$ -**	**$ -**	**$ 7,991,000**
148	**Water Mainline Projects**	**Project Totals**	**Water SDC**	**Other**	**Fees & Rates**
149	Siskiyou Boulevard - Crowson Road south towards I-5 Exit 11	$ 196,208	$ -	$ -	$ 196,208
150	Ivy Lane - Morton Street to west end of Ivy Lane	$ 40,807	$ -	$ -	$ 40,807
151	Oak St - Watewaster Treatment Plant to E Nevada St	$ 675,000	$ -	$ -	$ 675,000
152	Ditch Road - Strawberry PS to Grandview Dr	$ 203,000	$ -	$ -	$ 203,000
153	Parker Street - Walker Ave to Lit Way	$ 215,000	$ -	$ -	$ 215,000
154	Harmony Lane, Lit Way & Ray Lane - Ashland St to Siskiyou Blvd	$ 205,000	$ -	$ -	$ 205,000
155	Maple St - Chestnut St to N Main St	$ 180,000	$ -	$ -	$ 180,000
156	Washington St - Ashland St to Jefferson Ave	$ 140,000	$ -	$ -	$ 140,000
157	Beach Street - Larkin Lane to Siskiyou Blvd	$ 125,000	$ -	$ -	$ 125,000
158	AHS Property - Fire hydrant in school property	$ 123,000	$ -	$ -	$ 123,000
159	Walker Ave - E Main St to Siskiyou Blvd	$ 540,000	$ -	$ -	$ 540,000
160	Normal Ave - Siskiyou Blvd to Homes Ave	$ 543,450	$ -	$ -	$ 543,450
161	A St - First St to Sixth St	$ 320,000	$ -	$ -	$ 320,000
162	Vista Street - Fork St to Hillcrest St	$ 168,000	$ -	$ -	$ 168,000
163	Granite St - Strawberry Ln to End of Pavement	$ 810,000	$ -	$ -	$ 810,000
164	Morton St - Siskiyou Blvd to Iowa St, Euclid Ave to Ashland St	$ 210,000	$ -	$ -	$ 210,000
165	N Laurel St - W Nevada St to Randy St	$ 90,000	$ -	$ -	$ 90,000
166	Elkader Street - Ivy Lane to Pinecrest Trail	$ 105,000	$ -	$ -	$ 105,000
167	Ivy Lane - South Mountain Ave to Elkader St	$ 88,000	$ -	$ -	$ 88,000
168	S Mountain Ave - Ashland St to Emma St	$ 300,000	$ -	$ -	$ 300,000
169	Meade Street - Vista St/Hillcrest to Iowa Street	$ 769,000	$ -	$ -	$ 769,000
170	Park St - Siskiyou Blvd to Crestview Dr	$ 320,000	$ -	$ -	$ 320,000

Water Fund – Distribution (2030-2039)

Fees & Rates; Anticipate some allocation to SDCs

Anticipate new projects with the Water Master Plan Update

171	Pinecrest Terrace - Walker Ave to Starlight Place	$ 443,000	$ -	$ -	$ 443,000
172	Nutley St - Scenic Dr to Granite Street	$ 90,000	$ -	$ -	$ 90,000
173	Winburn Way - E Main St to Ashland Creek Bridge	$ 40,000	$ -	$ -	$ 40,000
174	B St - Oak St to N Mountain Ave	$ 590,000	$ -	$ -	$ 590,000
175	Chestnut St - Maple St to Wimer St	$ 160,000	$ -	$ -	$ 160,000
176	Pinecrest Terrace - Penny Drive to Woodland Drive	$ 201,000	$ -	$ -	$ 201,000
177	Penny Drive - Woodland Dr to Weissenback Way	$ 92,000	$ -	$ -	$ 92,000
178	Greenmeadows Way - Morada Ln to FH23BB-025, FH23BA-014 to Tolman Creek Rd	$ 180,000	$ -	$ -	$ 180,000
179	Iowa St - Terrace St to Siskiyou Blvd	$ 450,000	$ -	$ -	$ 450,000
180	E Main St - Lithia Way to Walker Ave	$ 840,000	$ -	$ -	$ 840,000
181	Fordyce St - E Main St to End of Street	$ 230,000	$ -	$ -	$ 230,000
182	Woodland Drive - Leonard St to Pinecrest Terrace	$ 60,000	$ -	$ -	$ 60,000
183	Hiawatha Place - Walker Ave to FH 15CA-020	$ 65,000	$ -	$ -	$ 65,000
184	Morton Street - FH 16AC-023 to PRV 12	$ 146,000	$ -	$ -	$ 146,000
185	Randy St - Laurel St to Helman St	$ 160,000	$ -	$ -	$ 160,000
186	Hillview Dr - Siskiyou Blvd to Crestview Dr	$ 380,000	$ -	$ -	$ 380,000
187	Iowa St - S Mountain Ave to Wightman St	$ 250,000	$ -	$ -	$ 250,000
188	Ashland Mine Road - Cedar Way to Fox Street	$ 130,000	$ -	$ -	$ 130,000
189	Fox Street - Ashland Mine Road to N. Main Street	$ 60,000	$ -	$ -	$ 60,000
190	Oak Knoll Dr - Hwy 66 to Twin Pines Cir (S)	$ 410,000	$ -	$ -	$ 410,000
191	Almeda Drive - Almeda Dr to Dog Park Road	$ 38,000	$ -	$ -	$ 38,000
192	Crispin Street - Oak Street to Patterson Street	$ 184,000			
193	Oak Lawn Ave - Oak Street to Sylvia Street	$ 146,000	$ -	$ -	$ 146,000
194	**Subtotal Mainline Projects**	**$ 11,711,465**	**$ -**	**$ -**	**$ 11,527,465**
195	**WATER TOTAL**	**$ 67,626,737**	**$ 8,079,814**	**$ 4,250,000**	**$ 55,112,923**

Wastewater Fund – Treatment

Funded with Fees & Rates

Anticipate new projects with the Wastewater Facilities Assessment Update
SDC allocation to be verified

	Wastewater Treatment Plant	Project Totals	Sewer SDC	Other	Fees & Rates
198	UV System Upgrades	$ 600,000	$ 90,000	$ -	$ 510,000
199	WWTP Riparian Restoration/Shading - Water Quality Temperature Trading Program	$ 4,005,000	$ 600,750	$ 2,000,000	$ 1,404,250
200	Outfall Relocation / Fish Screen	$ 1,773,324	$ 265,999	$ -	$ 1,507,326
201	WWTP Process Improvements (Headworks)	$ 960,000	$ 144,000	$ -	$ 816,000
202	WWTP Process Improvements (Harmonics)	$ 210,000	$ 31,500	$ -	$ 178,500
203	WWTP Process Improvements (Miscellaneous)	$ 3,000,000	$ 450,000	$ -	$ 2,550,000
204	Membrane Replacement (two trains)	$ 3,600,000	$ -	$ -	$ 3,600,000
205	Oxidation Ditch Shell	$ 3,051,967	$ 1,190,267	$ -	$ 1,861,700
206	**Subtotal Wastewater Treatment Plant**	**$ 17,200,291**	**$ 2,772,516**	**$ 2,000,000**	**$ 12,427,775**

Wastewater Fund – Collections

Funded with Fees & Rates

Anticipate new projects with the Wastewater Collections Master Plan Update

SDC allocation to be verified

	Wastewater Collection System	Project Totals	Sewer SDC	Other	Fees & Rates
209	Grandview Pump Station Replacement	$ 553,175	$ -	$ -	$ 553,175
210	Wastewater Line Replacement; 15" Main - Mountain Avenue	$ 214,661	$ 150,262	$ -	$ 64,398
211	Wastewater Miscellaneous In-House Replacement	$ 2,100,000	$ -	$ -	$ 2,100,000
212	Wastewater Miscellaneous Trenchless Pipe Lining	$ 2,650,000	$ -	$ -	$ 2,650,000
213	Wastewater Line Upsizing - Bear Creek Trunkline - Wightman to Tolman Creek Road	$ 250,000	$ 175,000	$ -	$ 75,000
214	Tolman Creek Rd - Abbott Ave to Ashland St	$ 92,000	$ -	$ -	$ 92,000
215	A St - First St to Eighth St	$ 461,710	$ 69,257	$ -	$ 392,454
216	Granite St - Baum St to Nutley St, Strawberry Ln to Pioneer St, N of Ashland Creek Dr	$ 216,000	$ -	$ -	$ 216,000
217	N Laurel St - W Hersey St to Orange Ave	$ 121,000	$ -	$ -	$ 121,000
218	S Mountain Ave - Ashland St to Pleasant Way	$ 47,000	$ -	$ -	$ 47,000
219	Nutley St - Scenic Dr to Pine St	$ 29,000	$ -	$ -	$ 29,000
220	N. Mountain Ave Pump Station Replacement	$ 350,000	$ -	$ -	$ 350,000
221	Wimer St - Prim St to Walnut St, Chestnut St to Alta Ave	$ 89,000	$ -	$ -	$ 89,000
222	B St - 2nd St to 3rd St, 8th St to N Mountain Ave	$ 132,000	$ -	$ -	$ 132,000
223	Bellview Ave - Siskiyou Blvd to Black Oak Way	$ 68,000	$ -	$ -	$ 68,000
224	Chestnut St - Luna Vista St to Wimer St	$ 32,000	$ -	$ -	$ 32,000
225	Gresham St - Pearl St to Auburn St	$ 47,000	$ -	$ -	$ 47,000
226	Iowa St - Gresham St to Fairview St	$ 44,000	$ -	$ -	$ 44,000
227	E Main St - Sherman St to 7th St	$ 86,000	$ -	$ -	$ 86,000
228	Liberty St - Siskiyou Blvd to Holly Street, S. of Clarence to End of Street	$ 143,000	$ -	$ -	$ 143,000
229	Liberty St - Siskiyou Blvd to Holly Street, S. of Clarence to End of Street	$ 600,000	$ -	$ -	$ 600,000
230	**Subtotal Wastewater Collection System**	**$ 8,325,546**	**$ 394,519**	**$ -**	**$ 7,931,027**
231	**WASTEWATER TOTAL**	**$ 25,525,837**	**$ 3,167,035**	**$ 2,000,000**	**$ 20,358,803**

Stormwater Fund Fees and Rates

	Storm Drain	Project Totals	Storm SDC	Other	Fees & Rates
238	Hersey Wetlands 24" high flow bypass	$ 55,000	$ 22,000	$ -	$ 33,000
239	Storm Drain Relocation - Intersection of Woodland & Indiana	$ 55,000	$ -	$ -	$ 55,000
240	Beach / Mountain Creek; Various Improvements per SWMP	$ 660,000	$ 264,000	$ -	$ 396,000
241	2nd Street Storm Drain E. Main to Lithia Way	$ 155,000	$ 46,500	$ -	$ 108,500
242	Liberty Street - Iowa to Pracht Street Storm Drain Line Installation	$ 90,000	$ 18,000	$ -	$ 72,000
243	Storm Drain Line Replacement / Upsize, etc per SWMP	$ 400,000	$ 120,000	$ -	$ 280,000
244	Open Drainage Improvements; O&M Plan; Cemetery Ck, Clay Ck, RR Park	$ 200,000	$ 40,000	$ -	$ 160,000
245	Hersey Street Bridge Bottom replacement	$ 390,000	$ 78,000	$ -	$ 312,000
246	STORM DRAIN TOTAL	$ 2,005,000	$ 588,500	$ -	$ 1,416,500

NOTE: Project list will significantly change with completion of the Storm Water Master Plan update (2019)

Other Funds

	Project Totals	Other	Fees & Rates
Airport			
Pavement Maintenance Program	$ 140,000		$ 140,000
Entitlement Grant - Airport Improvments - Taxiway Rehabilitation	$ 6,692,100	$ 6,022,890	$ 669,210
AIRPORT TOTAL	**$ 6,832,100**	**$ 6,022,890**	**$ 809,210**
ADMINISTRATION - City Facilities	**Project Totals**	**Other**	**Fees & Rates**
City Facility Upgrades & Maintenance	$ 5,400,000	$ -	$ 5,400,000
Emergency Operations Center - Grove Priority Improvements	$ 205,000	$ 25,000	$ 180,000
Pioneer Hall Priority Improvements	$ 195,000	$ -	$ 195,000
City Hall Improvements	$ 6,697,100	$ 6,200,000	$ 497,100
Hardesty Property Relocation and Paving	$ 300,000	$ 200,000	$ -
Community Center Priority Improvements	$ 165,000	$ -	$ 165,000
Briscoe Roof Replacement	$ 300,000	$ -	$ 300,000
Emergency Operations Center & Training - Police	$ 1,520,000	$ -	$ 1,520,000
City Hall Computer Network	$ 750,000	$ -	$ 750,000
Archive Building Construction	$ 750,000	$ -	$ 750,000
City Facilities Upgrades - based on a Facilities Plan	$ 3,500,000	$ -	$ 3,500,000
ADMINISTRATION - FACILITIES TOTAL	**$ 19,782,100**	**$ 6,425,000**	**$ 13,257,100**
Fire and Rescue	**Project Totals**	**Other**	**Fees & Rates**
Communications Tower	$ 335,000	$ 335,000	$ -
Public Safety Training Facility	$ 2,600,000	$ 2,500,000	$ 100,000
FIRE AND RESCUE TOTAL	**$ 2,935,000**	**$ 2,835,000**	**$ 100,000**
Electric	**Project Totals**	**Other**	**Fees & Rates**
Mountain Avenue Substation Purchase	$ 900,000	$ -	$ 900,000
Mountain Avenue Upgrades	$ 1,000,000	$ -	$ 1,000,000
Circuit Automation	$ 500,000	$ -	$ 500,000
Underground Main lines	$ 4,000,000	$ -	$ 4,000,000
ELECTRIC TOTAL	**$ 6,400,000**	**$ -**	**$ 6,400,000**

Ashland Parks and Recreation Fund
Other = Food and Beverage Funds

	Parks	Project Totals	Other	Fees & Rates
280	Project Manager	$ 360,000	$ 360,000	$ -
281	N. Mountain Park Nature Play Area	$ 238,330	$ 238,330	$ -
282	Oak Knoll Irrigation Improvements	$ 92,850	$ 92,850	$ -
283	Ashland Creek Park Basketball Court	$ 75,000	$ 75,000	$ -
284	E. Main Development	$ 950,000	$ 950,000	$ -
285	Mace Property Trail	$ 250,000	$ 250,000	$ -
286	Dedicated Pickleball Courts	$ 175,000	$ 175,000	$ -
287	All Parks Master Plan	$ 200,000	$ 200,000	$ -
288	Senior Center Improvements	$ 50,000	$ 50,000	$ -
289	TID Irrigation	$ 100,000	$ 100,000	$ -
290	Japanese Garden	$ 1,500,000	$ 1,500,000	$ -
291	Oak Knoll Improvements (playground)	$ 250,000	$ 250,000	$ -
292	Repair Butler Perozzi Fountain	$ 626,970	$ 626,970	$ -
293	Kestrel Park Bridge	$ 500,000	$ 500,000	$ -
294	Daniel Meyer Pool - Rebuild & Cover	$ 4,000,000	$ 4,000,000	$ -
295	Lithia Park Improvements (Winburn Way Sidewalk)	$ 175,000	$ 175,000	$ -
296	Ashland Creek Park, Public Works Requirements	$ 35,000	$ 35,000	$ -
297	Lincoln Park Improvements	$ 50,000	$ 50,000	$ -
298	Mountain Bike Skills Park and Pump Track	$ 250,000	$ 250,000	$ -
299	PARKS TOTAL	$ 9,878,150	$ 9,878,150	$ -

CIP Totals:

Note: all costs are in current 2019 dollars (not inflated for construction year)

CITY OF ASHLAND

First 10 years – FY20-29 ($157.6M)

NOTE: FY21 and FY22 Water Treatment Plant costs make these higher than average typically expected

	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29
TRANSPORTATION TOTAL	$ 7,565,938	$ 6,273,987	$ 4,401,981	$ 5,076,420	$ 7,401,645	$ 7,638,329	$ 7,474,070	$ 2,486,780	$ 3,829,590	$ 4,815,160
WATER TOTAL	$ 5,999,730	$ 17,867,770	$ 18,099,000	$ 2,983,450	$ 759,000	$ 738,000	$ 1,250,000	$ 1,793,000	$ 973,000	$ 1,156,000
WASTEWATER TOTAL	$ 1,830,000	$ 2,430,000	$ 1,430,000	$ 1,277,000	$ 1,436,000	$ 1,605,000	$ 3,686,000	$ 726,000	$ 397,000	$ 614,000
STORM DRAIN TOTAL	$ 55,000	$ 165,000	$ -	$ 165,000	$ -	$ 165,000	$ -	$ 165,000	$ -	$ 155,000
AIRPORT TOTAL	$ 20,000	$ 200,000	$ 2,030,700	$ 20,000	$ -	$ -	$ 20,000	$ -	$ -	$ 20,000
ADMINISTRATION - FACILITIES TOTAL	$ 530,000	$ 725,000	$ 1,305,000	$ 2,150,000	$ 3,150,000	$ 720,000	$ 1,800,000	$ 800,000	$ 1,550,000	$ 1,050,000
FIRE AND RESCUE TOTAL	$ 35,000	$ 325,000	$ 75,000	$ 2,500,000	$ -	$ -	$ -	$ -	$ -	$ -
ELECTRIC TOTAL	$ -	$ 900,000	$ 150,000	$ 850,000	$ 350,000	$ 650,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000
PARKS TOTAL	$ 1,930,000	$ 3,090,000	$ 4,595,000	$ 60,000	$ 60,000	$ 60,000	$ -	$ -	$ -	$ -
	$ 17,965,668	**$ 31,976,757**	**$ 32,086,681**	**$ 15,081,870**	**$ 13,156,645**	**$ 11,576,329**	**$ 14,480,070**	**$ 6,220,780**	**$ 6,999,590**	**$ 8,060,160**

Second 10 years – FY30-39 ($77.6M*)

*NOTE: not fully built out for several funds awaiting master planning results

	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	FY38	FY39
TRANSPORTATION TOTAL	$ 9,563,650	$ 3,998,560	$ 4,181,600	$ 4,068,180	$ 4,206,550	$ 4,151,550	$ 4,088,860	$ 3,586,190	$ 3,056,550	$ 3,317,800
WATER TOTAL	$ 1,373,000	$ 1,390,000	$ 893,000	$ 930,000	$ 1,140,000	$ 1,441,000	$ 1,340,000	$ 740,000	$ 1,388,000	$ 630,000
WASTEWATER TOTAL	$ 1,989,000	$ 717,000	$ 450,000	$ 676,000	$ 406,000	$ 698,000	$ 1,670,000	$ 705,000	$ 470,000	$ 705,000
STORM DRAIN TOTAL	$ -	$ 90,000	$ -	$ 150,000	$ -	$ 150,000	$ -	$ 150,000	$ 150,000	$ 390,000
AIRPORT TOTAL	$ 200,000	$ 2,030,700	$ 20,000	$ -	$ -	$ 20,000	$ -	$ -	$ 220,000	$ 2,030,700
ADMINISTRATION - FACILITIES TOTAL	$ 800,000	$ 300,000	$ 800,000	$ 300,000	$ 800,000	$ 300,000	$ 800,000	$ 300,000	$ 800,000	$ 300,000
FIRE AND RESCUE TOTAL	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
ELECTRIC TOTAL	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000
PARKS TOTAL	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	$ 14,175,650	**$ 8,776,260**	**$ 6,594,600**	**$ 6,374,180**	**$ 6,802,550**	**$ 7,010,550**	**$ 8,148,860**	**$ 5,731,190**	**$ 6,334,550**	**$ 7,623,500**