City of Ashland Capital Improvements Program FY 22-27 detail 2022-2040 overview

CAPITOL IMPROVEMENTS PROGRAM ENGINEERING DIVISION

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6 YEAR CIP SPREADSHEET

TRANSPORTATION / LID		Normal Avenue Bike Lane - From E Main Street to Siskiyou Boulevard. Coordinate with Proj-	Lithia Way Bicycle Boulevard – From Oak Street to Helman Street	Main Street Bicycle Boulevard - From Helman Street to Siskiyou Boulevard	Walker Avenue Bioyole Boulevard - From Siskiyou Boulevard to Peachey Road	Maple/Scenic Drive/Nutley Street Bicycle Boulevard - From N Main Street to Winburn Way	8th Street Bicycle Boulevard - A Street to E Main Street	Oregon/Clark Street Bicycle Boulevard - Indiana Street to Harmony Lane	B Street Bicycle Boulevard - From Oak Street to N Mountain Avenue	Laurel Street Bicycle Boulevard - From Orange Street to Nevada Street	Wightman Street Bioycle Boulevard – E Main Street to Siskiyou Boulevard	Bicycle		Carol Street - Patterson Street to Hersey Street	A Street - Oak Street to 100' west of 6th Street	Garfield Street - E Main Street to Siskiyou Boulevard	Tolman Creek Road - Siskiyou Boulevard to City Limits (west side)	Walker Avenue - Oregon Street to Woodland Drive	Diane Street - Clay Street to Tolman Creek Road	Beaver Slide - Water Street to Lithia Way	N Main Street/Highway 99 - N Main Street to Schofield Street	N Main Street RRFB Installation - Nursey Street & Van Ness Avenue	Sidewalk/Pedestrian.		A St - Oak St to Eighth St	Walker Ave - E Main St to Siskiyou Blvd	Tolman Creek Rd - E Main St to Ashland St	Maple St - Chestnut St to N Main St	Wightman St - Quincy St to Siskiyou Blvd	Siskiyou Blvd - E Main St to Walker Ave	Oak St - City Limits to E Main St	N Mountain Ave - I-5 Overpass to E Main St	Ashland St - Siskiyou Blvd to Faith St	Street Overlays/Reconstructions		Normal Avenue Extension	Ashland Street (OR 66)/Oak Knoll Drive-E Main Street Intersection Improvements	Walker Avenue Festival Street (Siskiyou Boulevard to Ashland Street)	Grandview Drive Improvements - Phase II	20 Is Plenty Program	Clay Street - 300-ft north of Takelma to Siskiyou Boulevard	Hardesty Site Development & Equipment Storage	Lithia Way (OR 99 NB)/E Main Street Intersection Improvements	Citu Wide Chip Seal Project (CMAQ)	Roadway	Project Description	2022-2027 Construction Years	Capital Improvements Plan
		o Siskiyou Boulevard. Coordinate with Proj	o Helman Street	eet to Siskiyou Boulevard	J Boulevard to Peachey Road	ard - From N Main Street to Winburn Way	Street	treet to Harmony Lane	d Mountain Avenue	reet to Nevada Street	et to Siskiyou Boulevard		Subtotal Sidewalk/Pedestrian			ard	Limits (west side)				ofield Street	: Van Ness Avenue		Subtotal Street Improvements/Overlags	53.89	45.77	65.30	32.36	17.30	37.87	36.09	59.36	58.76	PCI			treet Intersection Improvements	d to Ashland Street)			Boulevard	-	Improvements					
	Subtota	×	×	×	×	×	×	×	×	×	×		idewalk/P	×	×	×	×	×	×	×	×			ovements											Subtotal								×	_			egnh i Ric	
	Subtotal Bicycle	×	×	×	×	×	×	×	×	×	×		edestrian	×	×	×	×	×	×	×	×	×		Overlays	××	××	××	×	X	×××	X	×	X		Subtotal Roadway						×	×		×			ellei ile Q	
\$ 5,955,542										\$ 54,280	\$ 81,420	FY22	\$ 75,000									\$ 75,000	FY22	\$ 3,500,000								\$ 1,000,000	\$ 2,500,000	FY22	\$ 2,244,842						\$ 2,012,500	\$ 80,000		\$ 53,592	FY22			
\$ 5,955,542 \$ 5,732,794	\$ 189,980							\$ 54,280	\$ 108,560			FY23	\$ 177,000						\$ 29,500	\$ 73,750	\$ 73,750		FY23	\$ 2,225,000								\$ 2,225,000		FY23	\$ 3,140,814					\$ 25,000	ω.	\$ 80,000			FY23			
\$ 2,294,270 \$	149,270					\$ 149,270						FY24	\$ 295,000					\$ 295,000					FY24	\$ 1,500,000							\$ 1,500,000			FY24	\$ 350,000				\$ 350,000						FY24			
5,116,155	\$ 54,280				\$ 54,280							FY25	\$ 361,875			\$ 135,000	\$ 226,875						FY25	\$ 4,500,000						\$ 3,500,000	\$ 1,000,000			FY25	\$ 200,000			\$ 200,000							FY25			
\$ 7.678.870			\$ 149,270	\$ 67,850								FY26	\$ 1,511,250		\$ 140,000 \$	\$ 971,250	\$ 400,000						FY26	\$ 5,000,000				\$ 600,000	\$ 1,400,000	\$ 3,000,000				FY26	\$ 950,500			\$ 950,500							FY26	4		
\$ 5,110,681 \$	\$ 257,830 \$	\$ 257,830 \$	*	**	*	**	↔	↔	**	↔		FY27 F	\$ 450,000 \$	≵ 221,250 \$		*	*	*	*	*	↔	**	FY27 I	\$ 3,300,000 \$	\$ 500,000 \$	\$ 1,700,000 \$	\$ 1,100,000 \$	**	*	**	*	*	*	FY27 F	\$ 1,102,851 \$	\$ 500,000 \$		↔	↔.	↔	↔.		↔.	↔	FY27 F			
\$ 31,888,312			149,270			\$ 149,270			108,560	\$ 54,280	\$ 81,420	Project Totals	2,870,125	221,250		1,106,250		295,000	29,500		: 73,750	\$ 75,000	Project Totals	20,025,000		\$ 1,700,000	\$ 1,100,000	\$ 600,000					2,500,000	Project Totals	\$ 7,989,007	\$ 500,000		1,150,500	ω		5,0	160,000		53.592	Project Totals		EV32 EV37	Project Totale
\$ 2,237,831	\$ 340.048	\$ 87,404	**	**	*	**	\$ 9,200	\$ 18,032	\$ 36,802	-		Street SDC	\$ 1,257,261	\$ 55,313	\$ 92,188	\$ 276,563	⇔		\$ 7,375	\$ 71,626	\$ 71,626	* .	Street SDC	••	↔	↔	↔	*	*	*	*	↔		Street SDC	\$ 640,523	_	**	\$ 416,717		•••	↔	** •	\$ 7,375	↔	Street SDC			
\$ 7,741,479	\$ 100,418	\$ 25,783	-	-	-	\$ 14,927		5,428	-	-		Other	\$ 1,515,562		\$ 276,563	829,688			\$ 22,125 \$	- \$	÷	*	Other	••	*	*	**	*	\$	*	- \$			Other	\$ 6,125,499	**	\$ 542,566	⇔			\$ 5,048,314		66,375	_	Other			
\$ 22,377,245	\$ 563,714	\$ 144,643	\$ 83,740	\$ 38,064	\$ 30,451	\$ 83,740	\$ 15,226	\$ 30,820	\$ 60,902	\$ 30,451	\$ 45,677	Fees & Rates	\$ 97,302	**	**	**	\$ 18,054	↔	*	\$ 2,124	\$ 2,124	\$ 75,000	Fees & Rates	\$ 20,025,000	\$ 500,000	\$ 1,700,000	\$ 1,100,000	\$ 600,000	\$ 1,400,000	\$ 6,500,000	\$ 2,500,000	\$ 3,225,000	\$ 2,500,000	Fees & Rates	\$ 1,691,229	\$ 343,854	÷	\$ 733,783		\$ 50,000	*	\$ 160,000		\$ 53,592	Fees & Rates			

VATER/TAP		ODOT Bridge Pipe Relocation (Coleman Creek in Phoenix)	TAP - Pipe Improvements		Talent BPS Expansion for Talent and Ashland (Option 1)	Talent BPS Generator Upgrade (Option 1)	Regional BPS Programming Updates	Regional BPS Short-Term Expansion	TAP - Booster Pump Station Improvements		VATER		Tolman Creek Road PRV Station	Telemetry Upgrades	Hydrant Replacement Program	Vater - Operations & Maintenance		Transmission Pipe Projects	Distribution Pipe Projects	Annual Pipe Replacement	V ater - Pipe Improvements		Hillview BPS Replacement	TAP BPS Backup Power	Vater - Pump Station Improvements		TID Canal Piping: Starlite to Terrace Street	Reeder Reservoir Sediment Removal	7.5 MGD Water Treatment Plant	East & West Fork Transmission Line Rehabilitation	Dam Safety Improvements	Water - Supply Improvements
	Subtotal Vater Distribution	Phoenix)		Subtotal Vater Distribution	ion 1)				2			Subtotal Vater Distribution					Subtotal Vater Distribution					Subtotal Vater Distribution				Su						
	Water			Vater	L			L				Water					Vater	×	×	×		Vater				ototal	L				×	
	Distri	_		Distr	┝			×				Distri					Distri	×	×	×		Distri		×		Vater	┝	×				
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83,170	58,170	58,170	FY22	25,000				25,000	FY22		7,611,000	80,000			80,000	FY22	1,321,000		1,021,000	300,000	FY22	60,000		60,000	FY22	\$ 6,150,000			2,700,000	1,050,000	2,400,000	FY22
- \$	•		FY23	•					FY23			\$ 80.000			\$ 80,000 \$	FY23	\$ 642,000		\$ 342,000	\$ 300,000	FY23	\$ 350,000		\$ 350,000	FY23	\$18,990,000		\$ 140,000	\$ 15,400,000	\$ 1,050,000	\$ 2,400,000	FY23
•	*		FY24	••					FY24		******** \$ 25,994,000	\$ 160,000		\$ 80,000	\$ 80,000	FY24	\$ 884,000	\$ 117,000	\$ 467,000	\$ 300,000	FY24	*			FY24	\$ 24,950,000	\$ 1,500,000		\$ 22,600,000		\$ 850,000	FY24
. \$	*		EX52	*					FY25		\$ 3,704,000	\$ 80.000			\$ 80,000	FY25	\$ 1,274,000	\$ 467,000	\$ 507,000	\$ 300,000	FY25	*			FY25	\$ 2,350,000	\$ 1,500,000				\$ 850,000	FY25
*	*			**			\$	┢				*			÷		**	Ē	⇔	*		**	⇔			**	ľ	\$				
11.667			FY26	11,667			11,667		FY26		\$ 2,313,000	80.000			80,000	FY26	1,718,000		1,418,000	300,000	FY26	375,000	375,000		FY26	140,000		140,000				FY26
\$ 499.595	*		FY27	\$ 499,595	\$ 341,462 \$	\$ 158,133 \$			FY27		\$ 1,891,000	\$ 155,000	\$ 75,000		\$ 80,000	FY27	\$ 611,000		\$ 311,000	\$ 300,000	FY27	\$ 1,125,000	\$ 1,125,000		FY27	•						FY27
\$ 594,432	\$ 58,170	\$ 58,170	Project Totals	\$ 536,262	\$ 341,462		\$ 11,667	\$ 25,000 \$	Project Totals		\$ 61,575,000	\$ 635,000	\$ 75,000 \$	\$ 80,000 \$	\$ 480,000 \$	Project Totals Vater SDC	\$ 6,450,000	\$ 584,000	\$ 4,066,000	\$ 1,800,000	Project Totals	\$ 1,910,000	\$ 1,500,000	\$ 410,000	Project Totals	\$ 52,580,000	\$ 3,000,000	\$ 280,000	\$ 40,700,000	\$ 2,100,000	\$ 6,500,000	Project Totals
-	•	0 ₩	Vater SDC	-	2 \$	⇔	11,667 \$ -	0 *	Vater SDC		\$ 8,483,800	0 \$ 14.000	0 \$ 6,000	0 \$ 8,000	0 *	Vater SDC	0 \$ 1,053,800	0 \$ 467,200	0 \$ 406,600	0 \$ 180,000	Vater SDC	0 \$ 161,000	*	0 \$ 41,000	Vater SDC	0 \$ 7,255,000	0 \$ 1,980,000	0 \$ 210,000	0 \$ 4,070,000	0 \$ 150,000	0 \$ 845,000	Vater SDC
*	*	⇔		**	**	\$	**	⇔	ſ		**	*	⇔	\$	\$		*	⇔	÷	⇔	Π	**	⇔	⇔	Π	**	⇔	**	÷	⇔		
•			Other	,	*				Other		,	,		*	*	Other		**			Other	,			Other		*			\$	1.	Other
\$ 594.	\$ 58,170	\$ 58,170	Fees & Rates	\$ 536,262				\$ 25,000	Fees & Rates		\$ 53,091,200	\$ 621,000	\$ 69,000		\$ 480,000	Fees & Rates	\$ 5,396,200	\$ 116,800	\$ 3,659,400	\$ 1,620,000	Fees & Rates	\$ 1,749,000	_	\$ 369,000	Fees & Rates	\$ 45,325,000	\$ 1,020,000	\$ 70,000	\$ 36,630,000	\$ 1,950,000	\$ 5,655,000	Fees & Rates

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2 1,700,000		*	* 230 000 * 000,000	000/007	000/002	4 000/007	*	000/007 0	4 200,000	¢ 200,000	×	×	skabilitation	<u>Organization Conter & Pioneer Hall Rekabilitation</u>
		**		200,000	-	_	*	**	000,000		,	>		City Flacility Optimization Brown
Lease a lease	- Uner	>	vaalo1.	000 000		3			2	2	<	+		
			Drainat Tatala	EC32	Fuse	ň	ŋ	EC.31	EC33	EC33				
¥ 145,220	3,635,780 \$	**	\$ 3,781,000	\$ 180,000	370,000	350,000 \$	- \$ 35	**	\$ 2,618,000	\$ 263,000				AIRPORT
	_		\$ 180,000	180,000	_					_		-	×	OFA Obstruction Removal
	630,000 \$	∽	\$ 700,000		350,000	350,000 \$	¢≁ ⊷							Fencing Project and Road Realignment
	40,000 \$	↔	\$ 40,000		20,000	*			\$ 20,000		×			Pavement Maintenance Program
51,960	2,546,040 \$	↔	\$ 2,598,000						\$ 2,598,000		×		Entitlement Grant - Airport Improvments - Taxiway Rehabilitation (Construction)	Entitlement Grant - Airport Improvm
5,260	257,740 \$	∽	\$ 263,000							\$ 263,000	×		Entitlement Grant - Airport Improvments - Taxiway Rehabilitation (Environmental/Planning)	Entitlement Grant - Airport Improvme
Fees & Rates			Project Totals	FY27	FY26	25	FY25	FY24	FY23	FY22				Airport
					_									
1 22	» 1	130 764	1 785 250	•	_	217.000 \$	•	\$ 391.000	\$ 475.000	\$ 415.250				STORM DRAIN
70 000			70 000		70 000	-						× :		Manle Street @ Chestnut Street
			434.000		217.000	217.000 \$	**					×	to Iowa Street	Morton Street - Pennsulvania Street
345 024		45.976	391000				-	\$ 391000				×		Gresham Street @ Beach Avenue
		22.106	188,000						\$ 188,000			×	Š	N Mountain Avenue @ Railroad Tracks
\$ 247,000	- *	\$ - \$	247,000			_			\$ 247,000			×		Dewey Street @ E Main St
\$ 70,060	. *	\$ 9,940 \$	\$ 80,000						\$ 40,000	\$ 40,000			nent Storage	Hardesty Site Development & Equipment Storage
1,310		\$ 9,940 \$	\$ 11,250							\$ 11,250			Cemetery Creek Basin Stormwater Quality Improvement (hydrodynamic separator)	Cemetery Creek Basin Stormwater 0
\$ 113,831		\$ 15,169 \$	\$ 129,000	~						\$ 129,000		×		Siskiyou Boulevard @ University Way
207,367	100	\$ 27,633 \$	-							\$ 235,000		×		E Main Street @ Emerick Street
Fees & Rates	Other	Storm SDC	Project Totals	FY27	FY26	25	FY25	FY24	FY23	FY22				Storm Drain
13,331,730	•	÷ 3,225,290 ÷	÷ 15,818,000	* 300.UUU	134,000	a.uuu *	0 \$ 2,028,000	\$ 2,386,3U	006'117'4 &	÷ 0.626.000				ers leek en
	•			371,000				**	\$ 917,000		+	llection S	Subtotal Collection System	
		\$ 12,100 \$		\$ 121,000 \$							×	×	Ave	N Laurel St - W Hersey St to Orange Ave
_		21,600	216,000		216,000	*					×	×	Granite St - Baum St to Nutley St, Strawberry Ln to Pioneer St, N of Ashland Creek Dr	Granite St - Baum St to Nutley St, St
	. \$	5,900	59,000			59,000	*				×	×		Garfield St - E Main St to Quincy St
_	. \$	\$ 44,600 \$	446,000			446,000	*				×	×		A St - First St to Eighth St
	- \$	\$ 9,200 \$	\$ 92,000				0	\$ 92,000			×	×	shland St	Tolman Creek Rd - Abbott Ave to Ashland St
		\$ 4,400 \$	\$ 44,000				Ö	\$ 44,000			×	×		Maple St - Chestnut St to Scenic Dr
			160,000							80,000			nent Storage	Hardesty Site Development & Equipment Storage
	•	996,800	1,424,000		_	-			\$ 712,000	\$ 712,000	×	×	Wastewater Line Upsizing - 18" & 24" Parallel Trunkline - Wightman to Tolman Creek Road	Wastewater Line Upsizing - 18" & 24"
			500,000	125,000	-+	-+	\$	¢\$			×	+	ss Pipe Lining	Wastewater Miscellaneous Trenchless Pipe Lining
675.000	. *	\$ 75.000 \$	\$ 750,000	\$ 125.000	125.000	125.000 \$	**	\$ 125.000	\$ 125.000	\$ 125.000	×	×	Replacement	Wastewater Miscellaneous In-House Replacement
Frank + Drawn	0.4	-		FU37					FUaa	_				
10,9		2,056,650	13,006,000	\$ 195,000	268,000	1,273,000 \$	\$ 1.2	\$ 2,200,500	\$ 3,360,500	\$ 5,709,000		Subtotal Treatment Plant		-
	⇔	50.000	250.000			250,000	\$							Biosolids Treatment Improvements
	- \$	\$ \$	1,200,000			600,000	*	*			×		1	Membrane Replacement (two trains)
	. *	\$ \$	_				0	\$ 397,500	\$ 397,500		×	×		Secondary Clarifier 2 Improvements
	- \$	\$ · \$	_						000'011 \$			×	monics)	WWTP Process Improvements (Harmonics)
3,008,000	. \$	\$ 752,000 \$					Ö	\$ 560,000	\$ 1,000,000	\$ 2,200,000	×	×	adworks)	WWTP Process Improvements (Headworks)
	. \$	\$ 375,000 \$	\$ 2,500,000						\$ 1,250,000	\$ 1,250,000			X [Outfall Relocation / Fish Screen
	. \$	\$ 476,000 \$	-							\$ 1,400,000	×	×××	X	UV System Upgrades
_	. \$	\$ 313,650 \$	2,091,000			273,000 \$	**	*		\$ 709,000			of 0&M) X	Shading (Capital Cost + first 6 years of 0‰M)
\$10,000		\$ 90,000 \$		\$ 150,000	150,000 :	150,000 \$	⇔	⇔	\$ 150,000	\$ 150,000	×	×	scellaneous) X	WWTP Process Improvements (Miscellaneous)
Fees & Rates	Other	Sever SDC	Project Totals	FY27	FY26	25	FY25	FY24	FY23	FY22				Vastevater Treatment Plant
							-					-	-	

CAPITOL IMPROVEMENTS PROGRAM ENGINEERING DIVISION

TOTAL CIP OVER TIME	PARKS & RECREATION	Parks & Recreation	ADMINISTRATION - FACILITIES	City Facility Study (space and programatic needs analysis) Americans with Disabilities Transition Plan Undate	ADMINISTRATION - City Facilities	AIRPORT	EA (OFA Obstruction Removal/Fencing/Road Realignment/Apron)	Airport		Subtotal Ti \$	ssel Composting Planning Study	Vastevater Treatment Plant	WATERTIAN	A her resources	Telemetry Summary Report	IGA Development	<u>TAP - Other Improvements</u>	Subtotal Vat		TAP - Booster Pump Station Improvements	Subtota	N Phoenix Road MWC Coordination & Hydraulic Study	TAP - Supply Improvements		Subtotal Mar S	Water Master Plan Updates	Vater Conservation and Management Plan Update (climate assessment)	Pisk & Resilience Assessment & Emergency Response	Vater - Recommended Studies	Subtotal Vat	AMI/AMR Evaluation	Yater - Operations & Maintenance	Subtota	FERC Part 12 Inspection	Yater - Supply Improvements	TRANSPORTATION / CD	♦ Inc		Roadway	2022-2027 Construction Years Project Description	Capital Improvements Plan - Studies
S 166,667 FY21	**	FY21	\$ 100,000	\$ 100,000	2	**		FY21	*	**		FY21	¥ 16,667		2	\$ 16,667	FY	*		FY21	*		FY21	 100,000 	* 150,000			\$ 150,000	FY21	*		FY21	*		FY21	4	*	•	FY21		
S 547,168 FY22	N	* 200.000	\$ 100,000	\$ 100,000	FY	••		FY22	* /9,000	ľ		FY22	¥ 22,168	*	• **		FY22	*		FY22	\$ 17,168	\$ 17,168	FY22		-	-			FY22	*		FY22	*		FY22	000'0cl \$	1º		Ð		
\$ 425,000 FY23	**	FY23	*		FY23	**		FY23	*			FY23		-			FY23	*		FY23	*		FY23	4 210,000			\$ 150,000		FY23	*		FY23	+ 125,000	\$ 125,000	FY23	100,000	*	• *	P		
\$ 150,000 FY24	**	FY24		\$ 150.000	FY24	•		FY24	•	**		FY24	*	4	•		FY24	*		FY24	*		FY24		• •	-			FY24	*		FY24	*		FY24	*		-	FY24		
S 410,000 FY25	**	FY25	**		FY25	\$ 350,000	\$ 350,000	FY25	•	++		FY25	*				FY25	*		FY25	* -		FY25	• 00.000					FY25	\$ 60,000	\$ 60,000	FY25	*		FY25	*	*	•	FY25		
S 106,000 FY26	**	FY26	**		FY26	••		FY26	•	**		FY26	\$ 6,000				E456	\$ 6,000	\$ 6,000	FY26	+ -		FY26						FY26	+		FY26	+		FY26	•	*	•	FY26		
S	**	FY27	**	88	EY27	••		FY27	•	••		FY27			•		EY27	*		FY27	+		EY27	•	• •			355	FY27	*		FY27	*	000	FY27	•		•	FY27		
S 1,638,168 FY22-27 TOTAL	N	Project Totals	25	\$ 100,000	roject T	\$ 350,000	\$ 350,000	Project Totals	÷ 10,000		\$ 75.	Project Totals	* 28.				Project Totals	\$ 6.0	\$ 6,	Project Totals	\$ 17,168	21 \$	Project Totals	*			\$ 150.	⇔.	Project Totals	\$ 60,000	\$ 60.	Project Totals	\$ 125,000	\$ 125,000	Project Totals	¥ 300,0	* JUU.U	* 300,	Project Tota	FY22-FY27	Project Totals
1,638,168 S 567,250	8	nnn Is	00	000	lls	8	000	IIs	10 \$ 11,290	*		Is Sever SDC	28,168 \$	4	-	-	Is Vater SDC	6,000 \$		Is Vater SDC	\$ 89		Is Vater SDC		• •	**	*		Is Vater SDC	*	**	Is Vater SDC	\$ 00	-	Is Vater SDC	300,000 \$ 300,000	00 + 300,0	000 \$ 200.0	Project Totals Street SDC	1	ls
\$		*	•••	10		\$ 315	\$ 31	0	A 00	50 \$	*		•	•	• **	*		•	⇔		- +	**		•	256 000 \$		\$ 000	**		00 \$	**		- *			4	*	• 000			
365,000 \$ 705,918	50,000 \$ 150,000	Other Fees & Rates	22	- \$ 100,000	5 4	315,000 \$ 35,000	315,000 \$ 35,000	Other Fees & Rates			- \$ 63,750	Other Fees & Rates	- \$ 28,168	1			Other Fees & Rates	- \$ 6,000	- \$ 6,000	Other Fees & Rates	- \$ 17,168	- \$ 17,168	Other Fees & Rates	000-011		•	•	⇔	Other Fees & Rates	- \$ 54,000	- \$ 54,000	Other Fees & Rates	- \$ 125,000	\$ 125,000	Other Fees & Rates		•	• **	Other Fees & Rates		

<u>Studies</u>

TRANSPORTATION PROJECTS

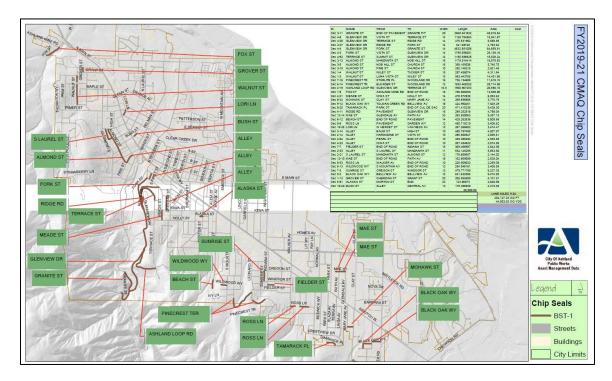
Street Fund – Roadway Project Name: City Wide Chip Seal Project (CMAQ) Total Project Cost: \$53,592 Duration: EY23 EY24 EY25 EY26 EY27

	FY22	FY23	FY24	FY25	FY26	FY27
Expenses:						
Design	\$53,592					
Construction	\$468,244					
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.



2013-37

1+ year

Street Fun	d – Road	way					
Project Name:	Lithia Wa Improve		/E Main Street	Intersection		Proj #:	TSP R05
Total Project Co	ost: \$73,750)				Duration:	<u>1 year</u>
	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:							
Design	\$7,500						
Construction	\$66,250						
Revenues:							
Fees							
SDCs (10%)	\$7 <i>,</i> 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.



Street Fun	d - Roadv	vay					
Project Name:	Hardest	y Property Si	te Developm	nent and Equip	oment	Proj #: 🦷	704200
	Storage						
Total Project Co	ost: \$160,00	0				Duration: 2	2 years
							_
	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:							
Design	\$7,500	\$7,500					
Construction	\$72,500	\$72,500					
Revenues:							
Fees	\$80,000	\$80,000					
SDCs							
Grant							
Other							

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

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



d – Road	way						
Project Name: Clay Street (300' North of Takelma to Siskiyou Blvd)					Proj #:	TSP R40	
FY22	FY23	FY24	FY25	FY26	FY27		
\$1,500,000	\$3,035,814						
	Clay Str ost: \$5,048, FY22	FY22 FY23	Clay Street (300' North of Takelma Dost: \$5,048,314 FY22 FY23 FY24	Clay Street (300' North of Takelma to Siskiyou ost: \$5,048,314 FY22 FY23 FY24 FY25	Clay Street (300' North of Takelma to Siskiyou Blvd) ost: \$5,048,314 FY22 FY23 FY24 FY25 FY26 	Clay Street (300' North of Takelma to Siskiyou Blvd) Proj #: Dost: \$5,048,314 Duration: FY22 FY23 FY24 FY25 FY26 FY27 Image: Street (Street	

Anticipated Long Term Expenses: Project is completely grant funded with Jackson County providing the required match (other*). After completion the improvement will become part of the street fund and costs will include overlay's as required for a pavement preservation program.

Description: Middle Clay Street is currently under Jackson County jurisdictional control and not improved to a typical City standard. Jackson County and the City of Ashland coordinated on a grant effort to fully improve middle Clay Street to its designated City standard in conjunction with transferring jurisdictional ownership of the roadway from the County to the City. Middle Clay Street is nominally 19feet wide road with no bike or ped facilities. The street serves low, medium and high-density housing, a city park and a private elementary school, and connects the neighborhood to Ashland St. and Siskiyou Blvd. The purpose of the project is to add bike and pedestrian facilities with curb, gutter, sidewalk and underground drainage to facilitate the addition of the bike and pedestrian facilities. Sidewalk will also be added to the northern approximately 40' of Faith Ave to provide a sidewalk connection to Ashland St.



Other

\$512,500

Street Fund – Roadway **Project Name:** 20 Is Plenty Proj #: N/A Total Project Cost: \$50,000 (est) Duration: 1+ year FY22 FY23 FY24 FY25 FY26 FY27 Expenses: \$5,000 \$5,000 Design \$20,000 \$20,000 Construction **Revenues:** Fees \$25,000 \$25,000 SDCs Grant Other

Anticipated Long Term Expenses: No significant long-term expenses, general life cycle replacement of signage and markings.

Description: The project consists of community survey and outreach for programmatic development of a 20 Is Plenty speed limit program for residential roadways within the City Limits. Beyond community engagement the Council would be requested to either approve an Ordinance as required by Oregon Revised Statue to lower the speed limit on residential roadways to 20 MPH. If approved Public Works would develop community wide education and outreach materials along with replacing existing 25 MPH signs on residential roadways with 20 MPH signage. Improvements could also coincide with defined bicycle boulevard improvements with the City's Transportation System Plan that also focus on lowering speeds to 20 MPH.



Street Fund – Roadway **Grandview Drive Improvements – Phase II** Project Name: Proj #: tbd Total Project Cost: \$350,000 Duration: 1 year FY22 FY23 FY24 FY25 FY26 FY27 Expenses: Design \$75,000 \$275,00 Construction **Revenues:** Fees \$350,000 SDCs Grant

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).



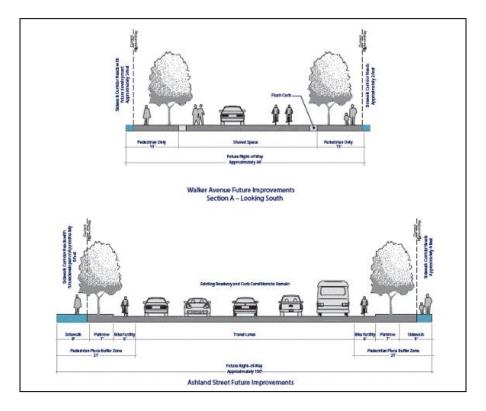
Other

Street Fund – Roadway									
Project Name:	Walker Avenue Festival Street (Siskiyou Blvd to Ashland St)	Proj #:	TSP R40						
Total Project Cost:	\$1,150,500	Duration:	<u>2 years</u>						

	FY22	FY23	FY24	FY25	FY26	FY27
Expenses:						
Design				\$200,000		
Construction					\$950,500	
Revenues:						
Fees				\$127,600	\$606,183	
SDCs(36.2%)				\$72,400	\$344,317	
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 Fun	d – Road	lway					
Project Name:	Project Name: Ashland Street (OR 66)/Oak Knoll Drive/E Main Street Intersection Improvements Total Project Cost: \$602,851						P R08
Total Project Co	ost: \$602,8	51				Duration: <u>1+</u>	<u>years</u>
	FY22	FY23	FY24	FY25	FY26	FY27	
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 Project Name: **Normal Avenue Extension** Proj #: TSP R19 Total Project Cost: \$3,360,499 Duration: 1+ years FY22 FY24 FY27 FY23 FY25 FY26 Expenses: \$500,000 Design Construction **Revenues:** Fees \$343,854 SDCs (31%) \$156,146 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

Project Name: Total Project (d Street Overl 000	ay – Siskiyou	to Faith	D	Proj #: Tbo Duration: <u>2 y</u>	d <u>ears</u>
	FY22	FY23	FY24	FY25	FY26	FY27	l
Expenses:							
Design	\$750,000						

Construction	\$1,750,000								
Revenues:									
Fees	\$2,500,000								
SDCs									
Grant									
Other									

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

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



Street Fun	id - Overla	ay								
Project Name:	N. Mou	ntain Avenue	Overlay – I-	5 to E. Main S	treet	Proj #:	2010-10,			
							2013-02			
Total Project Cost:\$3,225,000Duration:2+ year										
			1							
	FY22	FY23	FY24	FY25	FY26	FY27				
Expenses:										
Design	\$750,000									
Construction	\$250,000	\$2,225,000								
Revenues:										
Fees	\$1,000,000	\$2,225,000								
SDCs										
Grant										
Other										

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

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



Street Fund - Overlay Oak Street Overlay – City Limits to E. Main Street Project Name: Proj #: tbd Total Project Cost: \$2,500,000 Duration: 2 years FY22 FY24 FY25 FY26 FY27 FY23 Expenses: Design \$500,000 Construction \$1,000,000 \$1,000,000 **Revenues:** Fees \$1,500,000 \$1,000,000 SDCs Grant

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

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



Other

Street Fund - Overlay

Project Name: Siskiyou Boulevard Overlay – E. Main to Walker Avenue Proj #: TSP R-06

Total Project Cost: \$6,500,000

Duration: <u>2 years</u>

	FY22	FY23	FY24	FY25	FY26	FY27
Expenses:						
Design				\$1,000,000		
Construction				\$2,500,000	\$3,000,000	
Revenues:						
Fees				\$3,500,000	\$3,000,000	
SDCs						
Grant						
Other						

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

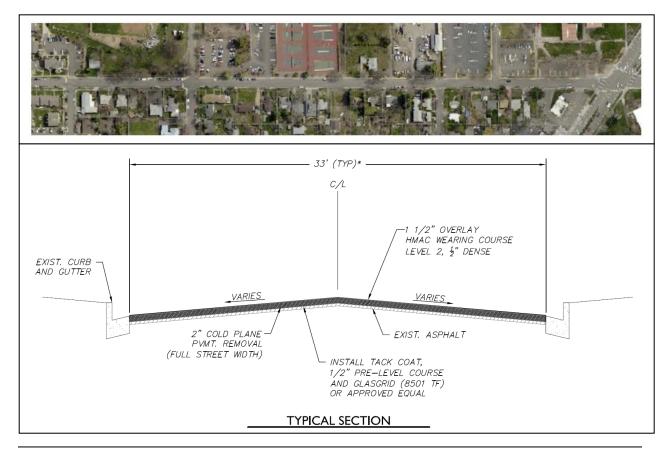
Description: This project will consist of an asphalt overlay and partial rebuild of Siskiyou Boulevard between E. Main Street and Walker Avenue as per the City of Ashland's Pavement Management System. Project will include some full depth reconstruction, replacement of non-ADA compliant sidewalk and handicap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



Street Fun	d - Overla	ay					
Project Name:	Wightn	ightman Street Overlay – Quincy to Siskiyou				Proj #:	2015-01
Total Project Co	ost: \$1,400,	.000			I	Duration:	<u>2 years</u>
	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:							
Design							
Construction					\$1,400,000		
Revenues:							
Fees					\$1,400,000		
SDCs							
Grant							
Other							

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

Description: This project will consist of an asphalt overlay 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.



CAPITOL IMPROVEMENTS PROGRAM ENGINEERING DIVISION

Street Fun	d - Overla	ay					
Project Name:	Maple	Street Overla	ay – Chestnut	Street to N. N	/lain	Proj #:	Tbd
Total Project Co	Street ost: \$600,00	00				Duration:	<u>1 year</u>
	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:							
Design					\$50,000		
Construction					\$550,000		
Revenues:							
Fees					\$600,000		
SDCs							
Grant							
Other							

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

Description: This project will consist of an asphalt overlay and partial rebuild of 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.

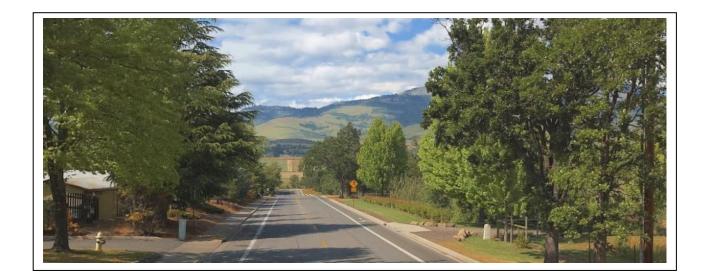


Street Fun	d - Overl	ay					
Project Name:	Tolmar	n Creek Road	Overlay – E. I	Main to Ashla	nd Street	Proj #:	Tbd
Total Project Co	ost: \$1,100	,000				Duration:	<u>1 year</u>
	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:							
Design						\$100,0	000
Construction						\$1,000,0	000
Revenues:							
Fees						\$1,100,0	000
SDCs							
Grant							
Other							

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

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 Fun	d - Overl	ay					
Project Name:	Asphal	t Overlay Wa	Proj #:	N/A			
Total Project Co	ost: \$1,700 ,	,000				Duration:	<u>1 year</u>
[FY22	FY23	FY24	FY25	FY26	FY27	,
Expenses:							
Design						\$340,	000
Construction						\$1,360,	000
Revenues:							
Fees						\$1,700,	000
SDCs							
Grant							
Other							

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

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 Project Name: Asphalt Overlay A St - Oak St to Eighth St Proj #: TBD Total Project Cost: \$500,000 Duration: 1+ year FY22 FY24 FY25 FY27 FY23 FY26 Expenses: \$500,000 Design Construction **Revenues:** Faar

Fees			\$500,000
SDCs			
Grant			
Other			

Explain "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 Fun	nd - Pedes	strian					
Project Name:	North I	Main Street C	rosswalk & R	RFB Installation	on -	Proj #:	TBD
	•	Street & Van	Ness Avenue	2			
Total Project C	ost: \$75,00	D				Duration:	<u>1 year</u>
	5,000	51/2.2	51/2 4	5.425	5/26	5/27	
	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:							
Design	\$15,000						
Construction	\$60,000						
Revenues:							
Fees	\$75,000						
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 two new marked crosswalks on North Main Street. One at the intersection of Nursery Street and one at the intersection of Van Ness Avenue. The crosswalk location at Van Ness Avenue is proposed to include new Rectangular Rapid Flashing Beacon (RRFB). These projects are within Oregon Department of Transportation (ODOT) right of way and will require ODOT final approval. Staff is currently coordinating crosswalk improvements with ODOT as part of their Americans with Disabilities ramp improvement projects along the Highway 99 corridor. The project will help improve pedestrian safety by providing additional safe crossing locations along the North Main Street corridor.



Street Fun	d - Pedes	strian					
Project Name:	Install S Street	Sidewalk N. M	ain Street - I	N Main to Sch	ofield	Proj #:	2014-01
Total Project Co	ost: \$73,75 0	D				Duration:	<u>1 year</u>
	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:							
Design		\$7,375					
Construction		\$66,375					
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 Fun	d - Pede	strian					
Project Name:	Proj #:	(TSP P17)					
Total Project Co	ost: \$73,75	0				Duration:	<u>1 year</u>
	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:							
Design		\$14,750					
Construction		\$59,000					
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.

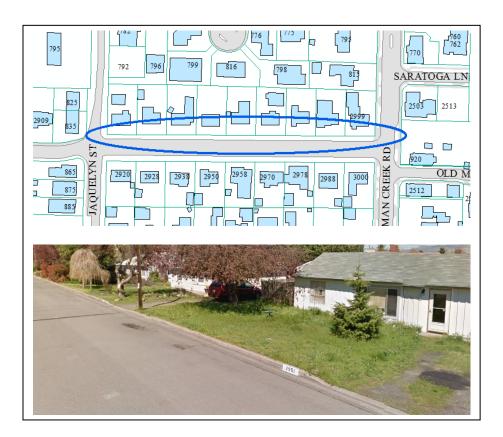


Project Name: Install Sidewalk Diane Street - Jaquelyn to Tolman Creek Rd					nan	Proj #:	(TSP P66)
Total Project Co		-				Duration:	<u>1 year</u>
Γ	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:							
Design		\$5,900					
Construction		\$23,600					
Revenues:		· · ·					
Fees							
SDCs (25%)		\$7,375					
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.

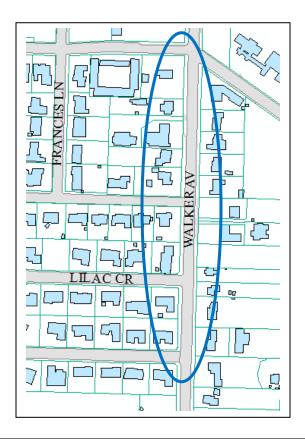


Street Fund Project Name:			lker Avenue - O	regon Stree	tto	Proj #:	(TSP P27)
Froject Name.		and Drive	FT0j #.	(136 627)			
Total Project Co	st: \$295,0	00				Duration:	<u>1 year</u>
Γ	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:					1		
Design			\$45,000				
Construction			\$250,000				
Revenues:							
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 Fun	d - Pede	strian					
Project Name:		Sidewalk Toln ard to City Lin			(TSP P57)		
Total Project Co	ost: \$626,8 °	75			D	ouration:	<u>1 year</u>
	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:							
Design				\$75,000			
Construction				\$151,875	\$400,000		
Revenues:							
Fees				\$6,454	\$11,600		
SDCs(97.1%)				\$220,421	\$388,400		
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.



CAPITOL IMPROVEMENTS PROGRAM ENGINEERING DIVISION

Street Fun	d - Pede	strian					
Project Name:	Install	Sidewalk Gar	field Street –	E. Main to Sis	kiyou	Proj #:	(TSP P59)
Total Project Co	ost: \$1,106 ,	,250				Duration:	<u>1 year</u>
	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:							
Design				\$135,000			
Construction					\$971,250		
Revenues:							
Fees							
SDCs (25%)				\$33,750	\$242,813		
Grant				\$101,250	\$728,438		
Other							
0							

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 Fun Project Name:		Sidewalk A St	reet - Oak Str	eet to 8th Str	eet	Proj #:	(TSP P18)
Total Project Co	st: \$368,7	50			D	uration:	<u>2 years</u>
ſ	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:							
Design					\$45,000		
Construction					\$95,000	\$228,75	0
Revenues:							
Fees							
SDCs (25%)					\$35,000	\$57,18	8
Grant					\$105,000	\$171,56	3
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.

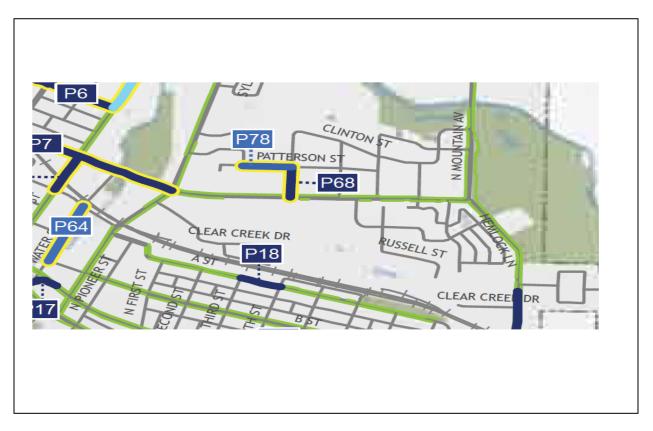


Project Name:	roject Name: Install Sidewalk Carol Street (Patterson Street to Hersey Street)						
Total Project Co						Duration:	<u>1 year</u>
Γ	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:							
Design						\$33,00	0
Construction						\$188,25	0
Revenues:							
Fees							
SDCs (25%)						\$165,93	57
Grant						\$55,31	.3
Other							

Grant: Safe Routes to School applicable

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 Carol Street from Patterson Street to Hersey Street and will include ADA compliant access ramps. The project will give pedestrians a continuous accessible route between Patterson Street and Hersey Street. The project is a high priority infill project recommended in the City's Transportation System Plan.



Street Fun	d - Bicyc	le					
Project Name:	Wightn	nan Street Bi	Proj #:	(TSP B11)			
Total Project Co	ost: \$81,42 0	D				Duration:	<u>1 year</u>
	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:							
Design	\$8,142						
Construction	\$73,278						
Revenues:							
Fees	\$45,677						
SDCs(33.9%)	\$27,601						
Grant							

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 include bicycle route signage and pavement markings and often feature traffic calming to slow vehicle speeds and provide a more comfortable environment for cyclists. This project will be completed after the street overlay project.



CAPITOL IMPROVEMENTS PROGRAM ENGINEERING DIVISION

Other

\$8.142

Street Fun	d - Bicycl	е						
Project Name:	Nevada Street)							
Total Project Co	ost: \$54,280)				Duration:	<u>1 year</u>	
	FY22	FY23	FY24	FY25	FY26	FY27		
Expenses:								
Design	\$5,428							
Construction	\$48,852							
Revenues:								
Fees	\$30,451							
SDCs(33.9%)	\$18,401							
Grant								
Other	\$5,428							

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

Description: This high priority project fills the gaps in the bicycle network and provides a "bicycle boulevard" adjacent on Laurel Street from Orange Avenue to Nevada 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, speed limit reductions and pavement markings and often feature traffic calming to slow vehicle speeds and provide a more comfortable environment for cyclists.



Street Fun	d - Bicyo	cle					
Project Name:	B Stree Avenu	et Bicycle Boule e)	vard (Oak Stre	et to North M	ountain	Proj #:	(TSP B13)
Total Project Co	ost: \$108,5	60				Duration:	<u>1 year</u>
	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:			•				
Design		\$10,856					
Construction		\$97,704					
Revenues:							
Fees		\$60,903					
SDCs(33.9%)		\$36,801					
Grant							
Other		\$10,856					

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

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

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



Street Fund - Bicycle

Project Name: Oregon/Clark Bicycle Boulevard; Indiana to Harmony Proj #: (TSP B38)

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

Duration: <u>1 year</u>

	FY22	FY23	FY24	FY25	FY26	FY27
Expenses:						
Design		\$5,428				
Construction		\$48,852				
Revenues:						
Fees		\$30,820				
SDCs(33.2%)		\$18,032				
Grant						
Other		\$5,428				

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

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

Description: This 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.



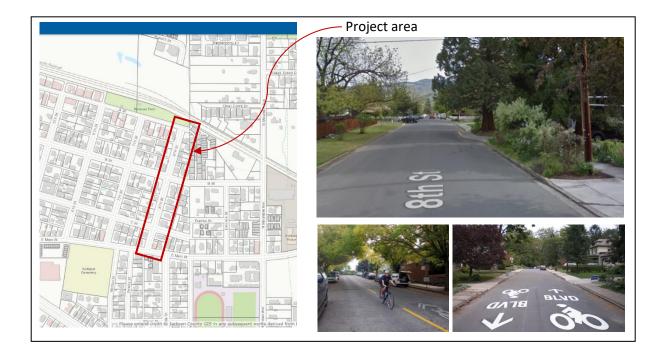
Street Fund - Bicycle Project Name: 8th Street Bicycle Boulevard; 'A' to E. Main Proj #: (TSP B33) Total Project Cost: \$27,140 Duration: <u>1 year</u> FY22 FY23 FY24 FY25 FY26 FY27 Expenses: Design \$2,714 Construction \$24,426 **Revenues:** \$15,226 Fees SDCs(33.9%) \$9,200

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

\$2,714

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.



Grant

Other

Street Fun	d - Bicyc	le					
Project Name:	• •	-	ey Bicycle Boul	evard; Mair	n to	Proj #:	(TSP B5)
Total Project Co	Winbu ost: \$149,2					Duration:	<u>1 year</u>
	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:			·				
Design			\$14,927				
Construction			\$134,343				
Revenues:							
Fees			\$83,740				
SDCs(33.9%)			\$50,603				
Grant							
Other			\$14,927				

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.



CAPITOL IMPROVEMENTS PROGRAM ENGINEERING DIVISION

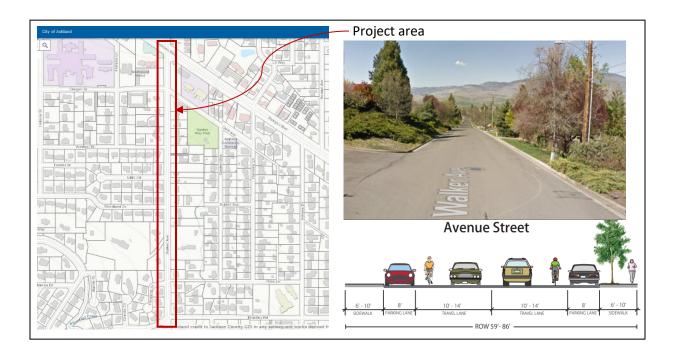
Street Fund - Bicycle Project Name: Walker Avenue Bicycle Boulevard; Siskiyou to Peachey Proj #: (TSP B29) Total Project Cost: \$54,280 Duration: 1 year FY22 FY25 FY23 FY24 FY26 FY27 Expenses: \$5,428 Design Construction \$48,852

Revenues:			
Fees		\$30,451	
SDCs(33.9%)		\$18,401	
Grant			
Other		\$5,428	

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

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

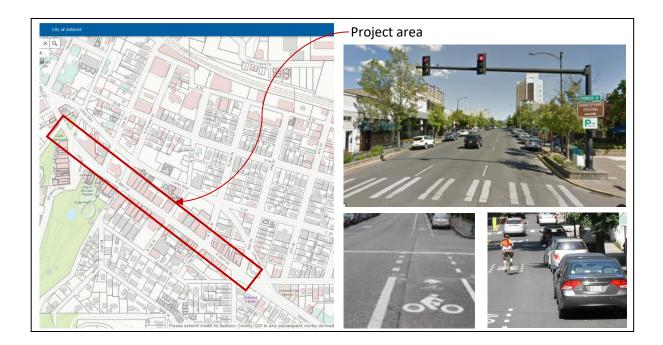
Description: This high priority project fills the gaps in the City's bicycle network and provides a "bicycle boulevard" along this "avenue" designated street. Bicycle boulevards modify local streets to allow the through movement of bicycles yet maintaining local access for automobiles. Bicycle boulevards 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 Fun	d - Bicyc	le					
Project Name:	Main S	treet Bicycle	kiyou	Proj #:	(TSP B17)		
Total Project Co	ost: \$67,85	0				Duration:	<u>1 year</u>
	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:							
Design					\$6,785		
Construction					\$61,065		
Revenues:							
Fees					\$38,064		
SDCs(33.9%)					\$23,001		
Grant							
Other					\$6,785		

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.

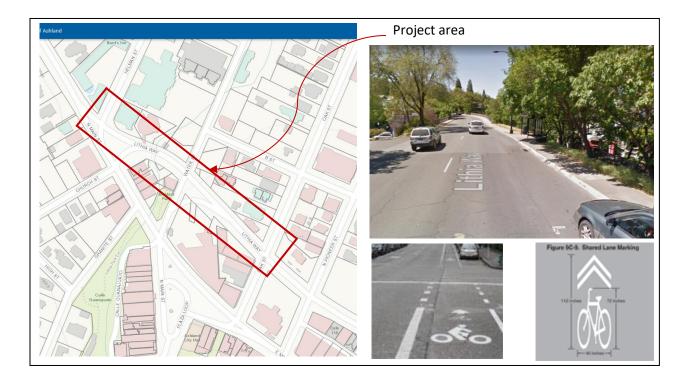


Street Fun	d - Bicyc	le						
Project Name:	Lithia	Lithia Way Bicycle Boulevard; Oak to Helman Proj #:						
Total Project Co	ost: \$149,2	70				Duration:	<u>1 year</u>	
]	FY22	FY23	FY24	FY25	FY26	FY27		
Expenses:								
Design					\$14,927			
Construction					\$73,278			
Revenues:								
Fees					\$83 <i>,</i> 740			
SDCs(33.9%)					\$50 <i>,</i> 603			
Grant								

\$14,927

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.



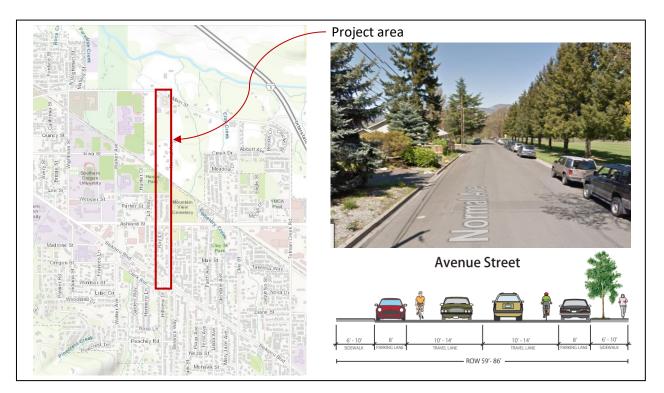
CAPITOL IMPROVEMENTS PROGRAM ENGINEERING DIVISION

Other

Street Fun	d - Bicyc	le					
Project Name:	Norma	l Avenue Bike	e Lane; E. Ma	in to Siskiyou		Proj #:	(TSP B26)
Total Project Co	ost: \$257,8	30				Duration:	<u>1 year</u>
]	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:							
Design						\$25,78	3
Construction						\$232,04	.7
Revenues:							
Fees						\$144,64	.3
SDCs(33.9%)						\$87,40	4
Grant							
Other						\$25,78	3

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.



CAPITOL IMPROVEMENTS PROGRAM ENGINEERING DIVISION

WATER PROJECTS

Water Supply Fund - Supply

Project Name: Dam Safety Improvements

Total Project Cost: \$6,500,000 (est)

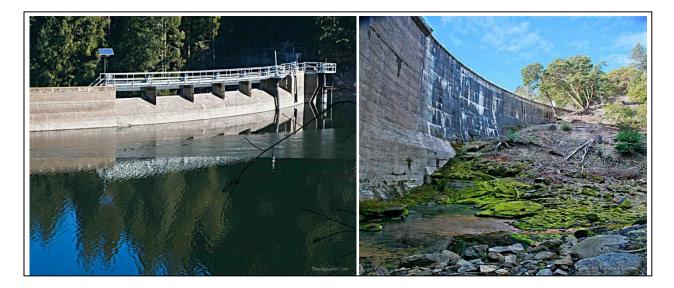
Duration: <u>4-5 years</u>

	FY22	FY23	FY24	FY25	FY26	FY27
Expenses:						
Design	\$275,000	\$275,000	\$127,500	\$127,5000		
Construction	\$2,125,000	\$2,125,000	\$722,500	\$722,500		
Revenues:						
Fees	\$2,088,000	\$2,088,000	\$739 <i>,</i> 500	\$739,500		
SDCs (13%)	\$312,000	\$312,000	\$110,500	\$110,500		
Grant						
Other						

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

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

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



Water Supply Fund - Supply										
Project Name:	East and	West Forks T	ransmissio	on Line Reha	bilitation	Proj #:	2018-10			
Total Project Co	ost: \$2,100,0	000				Duration:	<u>3 years</u>			
	FY22	FY23	FY24	FY25	FY26	FY27				
Expenses:										
Design	\$105,000	\$105,000								
Construction	\$945,000	\$945,000								
Revenues:										
Fees	\$975 <i>,</i> 000	\$975,000								
SDCs (75%*)	\$75,000	\$75,000								
Grant										

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 24inch 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 pipeline condition with recommendations to replace or slip-line the transmission lines. The project also includes engineering and construction of a bridge crossing over the West Fork which is 75%* SDC eligible.



Other

Water Treatment Fund - Supply

IFA loan

Project Name: **7.5 MGD Water Treatment Plant**

Proj #: 2018-20

Duration: 4+ years

Total Project Cost: \$40,700,000

Other

	FY22	FY22 FY23		FY25	FY26	FY27
Expenses:						
Design	\$2,000,000	\$400,000				
Construction	\$700,000	\$15,000,000	\$22,600,000			
Revenues:						
Fees	\$2,430,000	\$13,860,000	\$20,340,000			
SDCs (10%)	\$270,000	\$1,540,000	\$2,260,000			
Grant						

Explain "Other": Oregon IFA Loan for \$14,811,865; 1.79% interest, \$1,030,000 in principal forgiveness. To date we have used \$2,549,591 of the loan with a balance of \$12,262,274.

IFA loan

IFA loan

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 Supply Fund - Supply

Project Name: Reeder Reservoir Sediment Removal

Proj #:

Total Project Cost: \$280,000

Duration: <u>Every 3 years</u>

Γ	FY22	FY23	FY24	FY25	FY26	FY27
Expenses:						
Design						
Construction		\$140,000			\$140,000	
Revenues:						
Fees		\$35,000			\$35,000	
SDCs (75%)		\$105,000			\$105,000	
Grant						
Other						

Explain "other": These projects are 75% SDC eligible

Anticipated Long Term Expenses: This is a recurring project that is scheduled to be completed every 3 years. There are no maintenance expenses between projects.

Description: These small impoundments upstream of Reeder Reservoir on the East and West forks of Ashland Creek serve as important sediment traps to minimize the amount of sediment that reaches the reservoir and helping to maintain reservoir capacity and water quality. This project is to drain the impoundments and remove the sediment on a recurring basis. There are no design fees as normally the design and bidding is completed by City Staff.



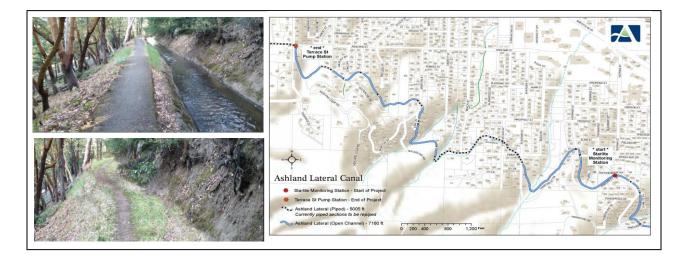
valer oup	ipiy i unc	<u>i - Suppi</u>	<u>y</u>				
Project Name:	Ashlar	nd Canal Linii	ng Project			Proj #:	2015-17
Total Project Co	ost: \$3,000),000			Du	Duration: 2	
	FY22	FY23	FY24	FY25	FY26	FY2	7
Expenses:							
Design			\$300,000				
Construction			\$1,200,000	\$1,500,000			
Revenues:							
Fees			\$510,000	\$510,000			
SDCs (66%)			\$990,000	\$990,000			
Grant							
Other							

Water Supply Fund - Supply

Explain "Other": This project is grant eligible should the Council decide to move forward with application.

Anticipated Long Term Expenses: Long term expenses include maintenance/inspection of the new canal liner 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 liner and irrigation services.

Description: As recommended by the City's Comprehensive Water Master Plan (2012), the City plans to remove and replace the concrete liner on 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 plant and treated for distribution of potable water.



Water Sup	oply ⊦uno	d – Pump	o Station)			
Project Name:	TAP B	PS Backup P	ower			Proj	j #:
Total Project Co	Duratio	on: <u>1 years</u>					
	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:							
Design	\$60,000						
Construction		\$350,000					
Revenues:							
Fees	\$54,000	\$315,000					
SDCs (10%)	\$6,000	\$35,000					
Grant							
Other							

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

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

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



Water Sup	ply Fund	d – Pumj	p Station				
Project Name:	Hillvie	ew BPS Repla	acement			Proj #:	
Total Project Co	ost: \$1,50	0,000				Duration:	<u>2 years</u>
	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:							_
Design					\$150,000	\$50,000	
Construction					\$225,000	\$1,075,000	
Revenues:							
Fees					\$345,000	\$1,035,000	
SDCs (8%)					\$30,000	\$90,000	
Grant							
Other							1
Evalain "other"	. This proje	at is 90/ SDC	oligible				_

Explain "other": This project is 8% SDC eligible

Anticipated Long Term Expenses: None for this design project however after construction the pump station will have operation/maintenance expenses and eventual life-cycle replacement costs.

Description: This project will complete the design to replace the aging Hillview booster pump station and increase pumping capacity to serve the expanded Alsing reservoir service area. Construction is anticipated to begin in FY27-28.



Water Distribution Fund - Pipe

Project Name: Annual Pipe Replacement Program

Proj #: 704100

Total Project Cost: \$300,000 per year

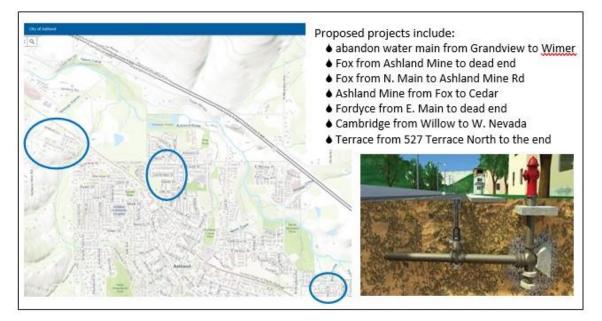
Duration: <u>continual</u>

	FY22	FY23	FY24	FY25	FY26	FY27
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	\$270,000	\$270,000	\$270,000	\$270,000	\$270,000	\$270,000
SDCs (10%)	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000
Grant						
Other						

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

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

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



Water Supply Fund - Pipe

Project Name: Distribution Pipe Replacement Projects

Proj #:

Total Project Cost: \$4,066,000

Duration: varies

-						
	FY22	FY23	FY24	FY25	FY26	FY27
Expenses:						
Design	\$255,250	\$85,500	\$116,750	\$126,750	\$354,500	\$77 <i>,</i> 750
Construction	\$765,750	\$256,500	\$350,250	\$380,250	\$1,063,500	\$233 <i>,</i> 250
Revenues:						
Fees	\$918,900	\$307,800	\$420,300	\$456 <i>,</i> 300	\$1,276,200	\$279,900
SDCs (10%)	\$102,100	\$34,200	\$46,700	\$50,700	\$141,800	\$31,100
Grant						
Other						

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

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

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

- 1. Ivy-Morton waterline connection \$663,000
- 2. Grandview Drive waterline, Ditch Road to Sunnyview Street \$358,000
- 3. Parker Street pipe replacement, Walker Ave to Lit Way \$242,000
- 4. Siskiyou Blvd, Beach Street to Wightman Street \$498,000
- 5. Maple Street and Maple Way, N Main to end of Maple Way \$343,000
- 6. Ashland Loop Rd, Park Estates to Morton and Ashland Loop Rd to Waterline \$1,163,000
- 7. Harmony Ln, Lit Way, Ray Ln line upsizing \$488,000
- 8. A Street pipe replacement 1st to 8th \$202,000
- 9. Tolman Crk Rd pipe replacement, Morada to Siskiyou \$109,000

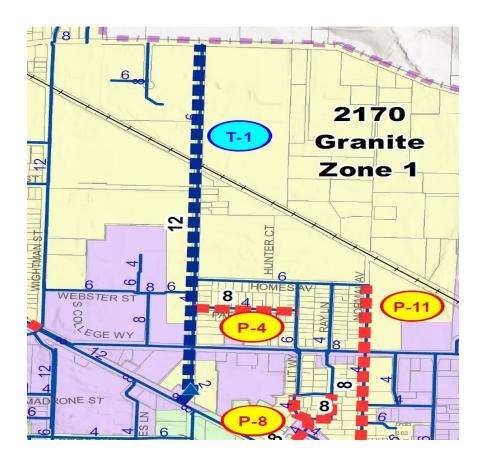


Water Sup	ply Fun	d - Pipe					
Project Name:	Trans	mission Pip	e Projects			Proj #	#:
Total Project Co	ost: \$584,	000				Duratior	n:
	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:							
Design			\$117,000				
Construction				\$467,000			
Revenues:							
Fees			\$23,400	\$93,400			
SDCs (80%)			\$93,600	\$373,600			
Grant							
Other							

Explain "other": These projects are 80% SDC eligible

Anticipated Long Term Expenses: Long term expenses include minimal maintenance and eventual life-cycle replacement.

Description: Walker Ave transmission line replacement for improving fire flow to Walker and Ashland Middle School, timing is concurrent with planned street overlay. 3,246 lineal feet of 12-inch water main.



Water Supply Fund – Operations & Maintenance **Hydrant Replacement Program Project Name:** Proj #: Total Project Cost: \$480,000 Duration: <u>5 years</u> FY22 FY23 FY24 FY25 FY26 FY27 Expenses: Design Construction \$80,000 \$80,000 \$80,000 \$80,000 \$80,000 \$80,000 **Revenues:** \$80,000 \$80,000 \$80,000 Fees \$80,000 \$80,000 \$80,000 SDCs Grant Other

Explain "other": This project is not SDC eligible

Anticipated Long Term Expenses: Minimal for hydrant inspection/maintenance.

Description: As recommended in the 2020 Water Master Plan update, the goal of this project is to begin the replacement of the oldest and most troublesome fire hydrants. This budgeted amount will replace 10 hydrants per year for the next 5 years. There are no design expenses as this will be completed with City Staff.

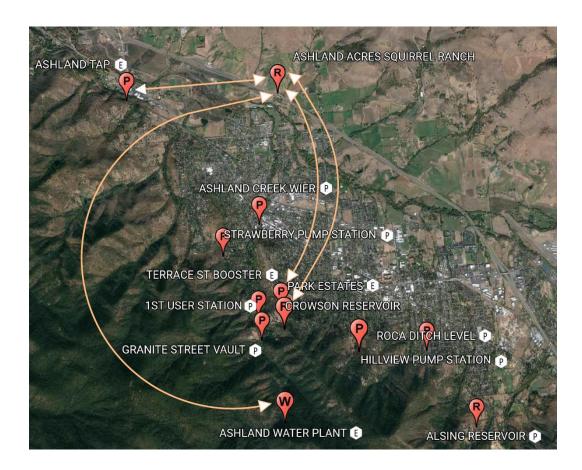


Water Supply Fund – Operations & Maintenance											
Project Name:	Wate	r System Tel	emetry Upgr	ades		Proj #:					
Total Project Co	ost: \$80,0	00				Duration	n: <u>1 year</u>				
	FY22	FY23	FY24	FY25	FY26	FY27					
Expenses:											
Design			\$20,000								
Construction			\$60,000								
Revenues:											
Fees			\$72,000								
SDCs (10%)			\$8,000								
Grant											
Other											

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

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

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



Water Supply Fund – Operations & Maintenance										
Project Name:	Tolma	an Creek PRV	Station			Proj	#:			
Total Project Cost: \$75,000 Duration: <u>1 year</u>										
	FY22	FY23	FY24	FY25	FY26	FY27				
Expenses:										
Design						\$18,750				
Construction						\$56,2520				
Revenues:										
Fees						\$69,000				
SDCs (8%)						\$6,000				
Grant										
Other										
Explain "other"	. This projo	at is 80/ CDC	مانحناماه							

Explain "other": This project is 8% SDC eligible

Anticipated Long Term Expenses: Staff time for inspection and maintenance, eventual life-cycle replacement.

Description: This project is recommended for hydraulic efficiencies of the expanded Alsing reservoir service area. The timing of this project is proposed as concurrent with the replacement of the Hillview booster pump station.



Water Sup	ply Fun	d – Boos	ter Pum	p Station	1			
Project Name:						Proj #:		
Total Project C	ost: \$25,0	00				Duration:	<u>6 months</u>	
	FY22	FY23	FY24	FY25	FY26	FY27		
Expenses:								
Design								
Construction	\$25,000							
Revenues:								
Fees	\$25,000							
SDCs								
Grant								
Other								

Explain "other": This project is not SDC eligible

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

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

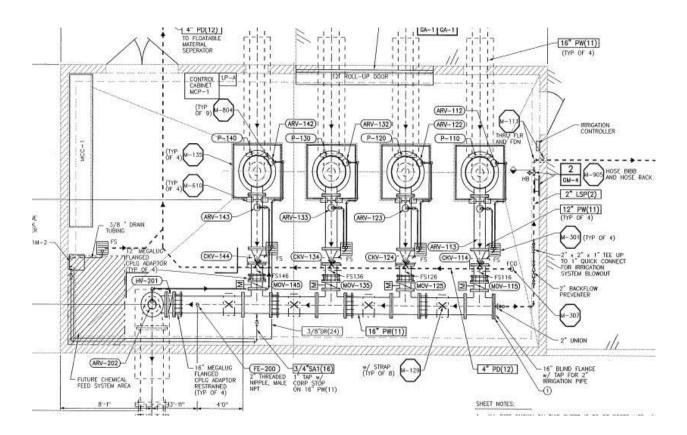


Water Sup	ply Fund	d – Boos	ter Pum	p Statior	า			
Project Name: TAP Regional BPS Programming Update						Proj #:		
Total Project Co	ost: \$11,6 6	67				Duration:	<u>6 months</u>	
	FY22	FY23	FY24	FY25	FY26	FY27		
Expenses:								
Design								
Construction					\$11,667			
Revenues:								
Fees					\$11,667			
SDCs								
Grant								
Other								

Explain "other": This project is not SDC eligible

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

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



Water Supply Fund – Booster Pump Station									
Project Name:	Proj	#:							
Total Project Cost: \$158,133 Duration									
	FY22	FY23	FY24	FY25	FY26	FY27			
Expenses:									
Design						\$39,533			
Construction						\$118,600			
Revenues:									
Fees						\$158,133			
SDCs									
Grant									
Other									

Explain "other": This project is not SDC eligible. Expenses are shared between Talent and Ashland.

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

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



Water Sup	ply Fund	d – Boos	ter Pum	p Statior	1 I		
Project Name:	Proj #:						
Total Project Cost: \$341,462 Duratio							
	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:							
Design						\$85,365	
Construction						\$256,097	
Revenues:							
Fees						\$341,462	
SDCs							
Grant							
Other							

Explain "other": This project is not SDC eligible. Expenses are shared between Talent and Ashland.

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

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

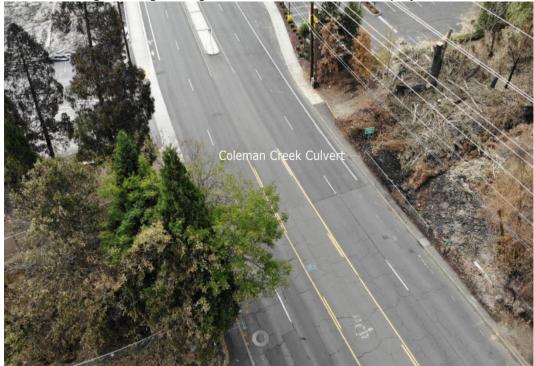


Water Sup	ply Fund	d – Pipe	Improve	ments			
Project Name:	Proj #:						
Total Project Co	ost: \$58,17	70				Duration	: <u>1 year</u>
	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:							
Design							
Construction	\$58,170						
Revenues:							
Fees	\$58,170						
SDCs							
Grant							
Other							

Explain "other": This project is not SDC eligible

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

Description: A planned Oregon Department of Transportation (ODOT) culvert replacement project conflicts with the existing 24-inch TAP water main over Coleman Creek in Phoenix. This project will relocate the water main and allow ODOT to complete their project. The partner Cities of Talent, Ashland and Phoenix are sharing total engineering and construction costs for the project.



WASTEWATER PROJECTS

Wastewater Treatment Fund – Treatment Plant									
Project Name: WWTP Miscellaneous Improvements and Upgrades Proj #: 70410									
Total Project Cost: \$900,000 over 6 years Du							<u>continual</u>		
	FY22	FY23	FY24	FY25	FY26	FY27			
Expenses:									
Design	\$5 <i>,</i> 000	\$5,000	\$5 <i>,</i> 000	\$5,000	\$5 <i>,</i> 000	\$5,0	00		
Construction	\$145,000	\$145,000	\$145,000	\$145,000	\$145,000	\$145,0	00		
Revenues:									
Fees	\$135,000	\$135,000	\$135,000	\$135,000	\$135,000	\$135,0	00		
SDCs (10%)	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,0	00		
Grant									
Other									

Note: Some improvements will be SDC eligible based on capacity increases.

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

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 were evaluated in the 2019 Facilities Assessment. This multiple year series of capital projects will identify and correct process deficiencies and address aging infrastructure.

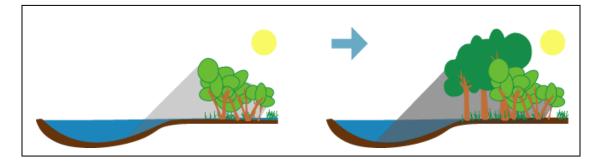


Wastewater Treatment Fund – Treatment Plant									
Project Name: Water Quality Temperature Trading Program (Shading) Proj #: 2018-21									
Total Project Cost: \$2,091,000 Duration: <u>25 year</u> (2043)									
	FY22	FY23	FY24	FY25	FY26	FY27			
Expenses:									
Design	\$100,000								
Construction	\$609,000	\$453 <i>,</i> 000	\$493,000	\$273,000	\$118,000	\$45,000			
Revenues:									
Fees	\$602,650	\$385 <i>,</i> 050	\$419 <i>,</i> 050	\$232,050	\$100,300	\$38,250			
SDCs (15%)	\$106,350	\$67,950	\$73 <i>,</i> 950	\$40,950	\$17,700	\$6,750			
Grant									
Other									

Explain "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.

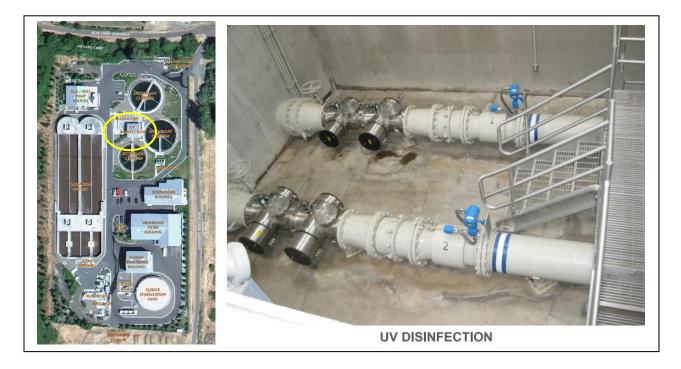
Description: This is one of several projects the City will complete to meet anticipated temperature standards to comply with new state water quality regulations as anticipated for the WWTP DEQ National Pollutant Discharge Elimination System (NPDES) permit renewal. This project was initiated with the 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.



Wastewate	er Treatmen	t Fund -	· Treatme	ent Plant			
Project Name:	UV System	Upgrades/F		Proj #: T			
Total Project Co	ost: \$1,400,000				Du	iration:	<u>3 years</u>
	FY22	FY23	FY24	FY25	FY26	FY2	27
Expenses:							
Design	\$280,000						
Construction	\$1,120,000						
Revenues:							
Fees	\$924,000						
SDCs (34%)	\$476,000						
Grant							
Other							

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

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



Wastewater Treatment Fund – Treatment PlantProject Name:wwTP Outfall Relocation ProjectProj

Proj #: 2013-21

Duration: 3+ years

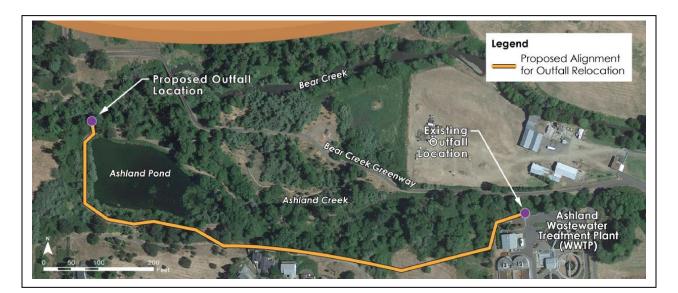
Total Project Cost: \$2,500,000

	FY22	FY23	FY24	FY25	FY26	FY27
Expenses:						
Design	\$300,000					
Construction	\$950,000	\$1,250,000				
Revenues:						
Fees	\$1,062,500	\$1,062,500				
SDCs (15%)	\$187,500	\$187,500				
Grant						
Other						

Explain "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.



Wastewate	Wastewater Treatment Fund – Treatment Plant										
Project Name:	WWTP	Headworks Pi	rocess Improv	vements		Proj #:					
Total Project Co	ost: \$3,760,	000				Duration:	<u>3 years</u>				
	FY22	FY23	FY24	FY25	FY26	FY27					
Expenses:											
Design	\$60,000										
Construction	2,140,000	\$1,000,000	\$560,000								
Revenues:											
Fees	\$1,760,000	\$800,000	\$250,000								
SDCs (20%)	\$440,000	\$200,000	\$112,000								
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.

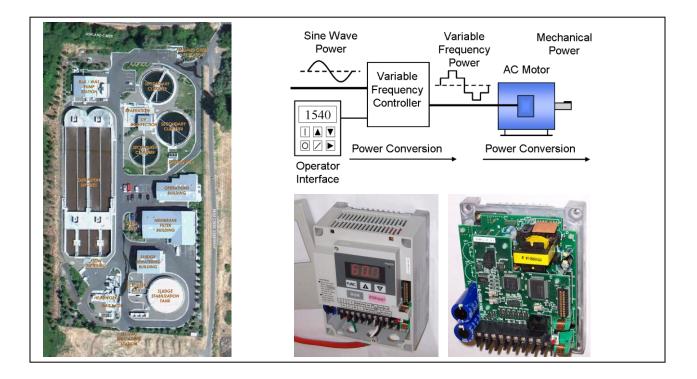


vasiewaid			- neau		L		
Project Name:	WWT	P Harmonics U	pgrade			Proj #:	
Total Project Co	ost: \$110,	000				Duration:	<u>2 years</u>
	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:							
Design		\$10,000					
Construction		\$100,000					
Revenues:							
Fees		\$110,000					
SDCs							
Grant							
Other							

Wastewater Treatment Fund - Treatment Plant

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

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



Wastewate	er Freatm	nent Fund	 I reatm 	ient Plant	•		
Project Name:	WWTP	Secondary Cla	arifier 2 Impr	ovements		Proj #:	TBD
Total Project Co	Total Project Cost: \$795,000						
	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:							
Design		\$160,000					
Construction		\$237,500	\$397,500				
Revenues:							
Fees		\$397,500	\$397,500				
SDCs							
Grant							
Other							

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

Description: Secondary clarification is provided by three circular clarifiers. Flow is distributed to the clarifiers by a splitter box. Each clarifier is a center feed unit with a rotating sludge removal mechanism. The system includes flow control gates, valves, and scum pumping. All three clarifiers typically operate throughout the year. The oldest treatment unit is Clarifier #2. Clarifier #2 mechanism was not replaced as part of the 1998 project. All clarifiers have Stamford baffles. Clarifiers #1 and 3 have new mechanisms. Clarifier #2 has the original steel mechanism with a draft tube type sludge removal system. Operators report difficulty in maintaining sludge removal balance from Clarifier #2. It is recommend replacing Clarifier 2 suction pipe type mechanism with a spiral scraper type mechanism similar to Clarifiers 1 and 3. Benefits include more similar clarifier performance (consistent sludge movement, eliminated draft tube plugging, etc.), and Operations will no longer need to adjust the suction pipe valves to balance the sludge removal.



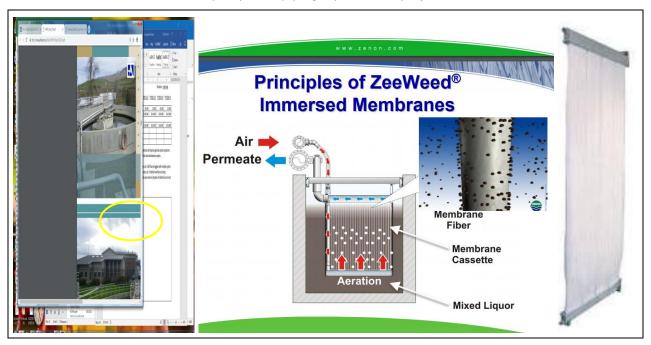
Wastewater Treatment Fund – Treatment Plant

Project Name: **WWTP Membrane Replacement** Proj #: TBD Total Project Cost: \$1,200,000 every 5 years Duration: continual FY22 FY25 FY23 FY24 FY26 FY27 Expenses: \$50,000 Design \$550,000 Construction \$600,000 **Revenues:** Fees \$600,000 \$600,000 SDCs

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.



Wastewate	er Treatm	nent Fund	- Treatr	nent Plant			
Project Name:	Biosoli	ds Treatment	Improveme	nts		Proj #:	TBD
Total Project Co	ost: \$250,0	00				Duration:	<u>1 year</u>
	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:							
Design				\$50,000			
Construction				\$200,000			
Revenues:							
Fees				\$200,000			
SDCs (20%)				\$50,000			
Grant							
Other							

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

Description: Operation of the Sludge Stabilization System has been modified to meet operational goals. Currently, solids are dewatered and disposed of at a landfill. Biosolids dewatering consists of storage of WAS in what was designed as a lime stabilization tank and dewatering via centrifuges. The lime stabilization system is not used as dewatered biosolids are hauled for landfill and not land applied. This practice eliminates the need to stabilize the sludge to meet disposal regulations. Up to two of the six cells in the stabilization holding tank are used to store WAS. Typically, one cell will hold one day of WAS. The current practice is to dewater WAS daily. One transfer pump is used to mix the WAS in the cell, the other pump feeds WAS to the dewatering feed pumps. It is recommended that the corroded plug valves and telescoping valves in the Stabilization Holding Tank be replaced for continued use and increased redundancy of this structure to store WAS.



Wastewate	Wastewater Collections Fund – Collection System										
Project Name:	Waste	water Misco	ellaneous In	-House Repl	acement	Proj	#:	704100			
Total Project Co	Total Project Cost: \$750,000 (6 Years)							<u>continual</u>			
	FY22	FY23	FY24	FY25	FY26	FY27					
Expenses:											
Design	In-House	In-House	In-House	In-House	In-House	In-House					
Construction	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000					
Revenues:											
Fees	\$112,500	\$112,500	\$112,500	\$112,500	\$112,500	\$112,500					
SDCs (10%)	\$12,500	\$12,500	\$12,500	\$12,500	\$12,500	\$12,500					
Grant											
Other											

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

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

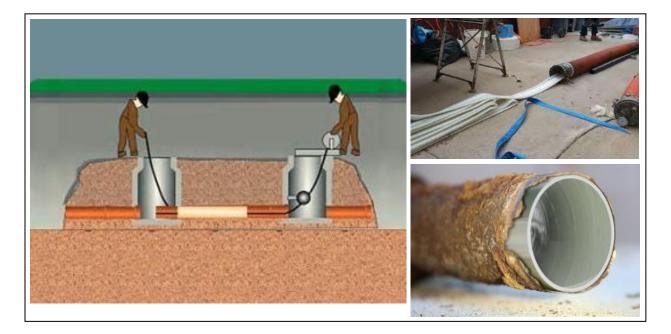


Wastewater Collections Fund – Collection System Project Name: Sanitary Sewer Miscellaneous Trenchless Lining Proj #: TBD Total Project Cost: \$500,000 Duration: continual FY22 FY25 FY23 FY24 FY26 FY27 Expenses: Design Construction \$125,000 \$125,000 \$125,000 \$125,000 **Revenues:** Fees \$125,000 \$125,000 \$125,000 \$125,000 SDCs Grant

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.

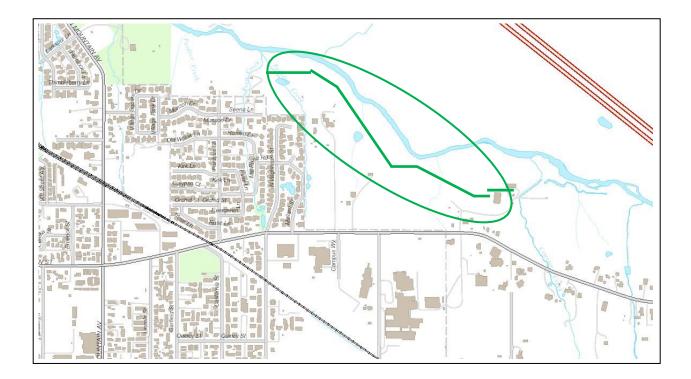
Description: In most cases if a pipe is too small, it must be replaced with a larger size. However, if pipes are damaged, but sized correctly, trenchless technology may be an option to restore or upgrade pipes. Trenchless technology is typically completed as a liner (4' to 24" pipes) or a resin coating (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.



Wastewate	er Collec	tions Fu	nd – Co	llection S	System		
Project Name:		water Line Up nan to Tolma	•	& 24" Parallel d	Trunkline -	Proj #	: TBD
Total Project Co	ost: \$1,42 4	4,000				Duration	: <u>2 years</u>
	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:							
Design	\$213,600						
Construction	\$498,400	\$712,000					
Revenues:							
Fees	\$213,600	\$213 <i>,</i> 600					
SDCs (70%)	\$498,400	\$498,400					
Grant							

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

Description: Sewer Mainline Capacity Increase. The wastewater master plan recommends that the City install 18-inch and 24-inch trunklines to parallel the existing 12-inch and 15-inch pipeline sections along Bear Creek. Completion of this line is a high priority, as the current 12-inch and 15-inch pipeline is surcharged along the majority of the length during peak hour conditions. The improvements will be capable of carrying the entire upstream projected build out. The project will begin with preliminary engineering in 2022 and finish construction in 2023.



Wastewater Collections Fund – Collection System										
Project Name:	Hardesty	Property Site	Developmen	t and Equipmer	nt Storage	Proj #:	704200			
Total Project Co	ost: \$160,00	D				Duration:	<u>2 years</u>			
	FY22	FY23	FY24	FY25	FY26	FY27				
Expenses:										
Design	\$7,500	\$7,500								
Construction	\$72,500	\$72,500								
Revenues:										
Fees	\$80,000	\$80,000								
SDCs										
Grant										
Other										

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

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



Wastewater Collections Fund – Collection System Maple St – Chestnut St to Scenic Dr Project Name: Proj #: (TBD) Total Project Cost: \$44,000 Duration: <u>1 year</u> FY24 FY22 FY23 FY25 FY26 FY27 Expenses: \$6,600 Design \$37,400 Construction

Revenues:			
Fees	\$39,600		
SDCs (10%)	\$4,400		
Grant			
Other			

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

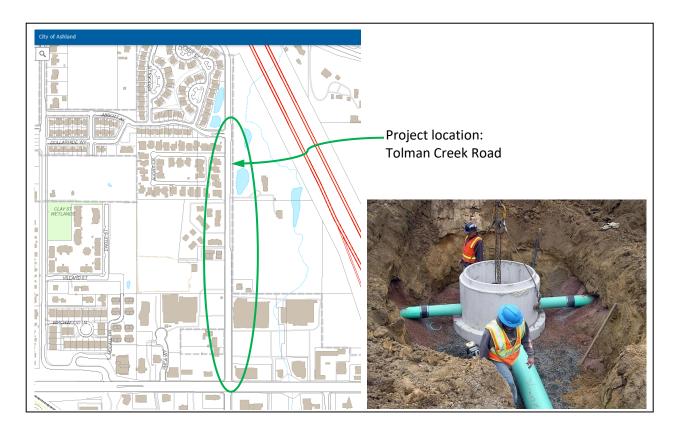
Description: This project is part of a larger street construction project that will combine with utility work. The sanitary sewer portion is replacing the existing clay line with a PVC line.



Wastewate	er Collect	ions Fun	d – Colleo	ction Syste	em				
Project Name:	Repair T Ashland		Road Sewer Ma	ain from Abbot	t to	Proj #: (TBD)		
Total Project Co	ost: \$92,00	D				Duration: <u>1</u>	<u>year</u>		
	FY22	FY23	FY24	FY25	FY26	FY27			
Expenses:									
Design				\$13,800					
Construction				\$78,200					
Revenues:									
Fees				\$82,800					
SDCs (10%)				\$9,200					
Grant	Srant Srant								
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.

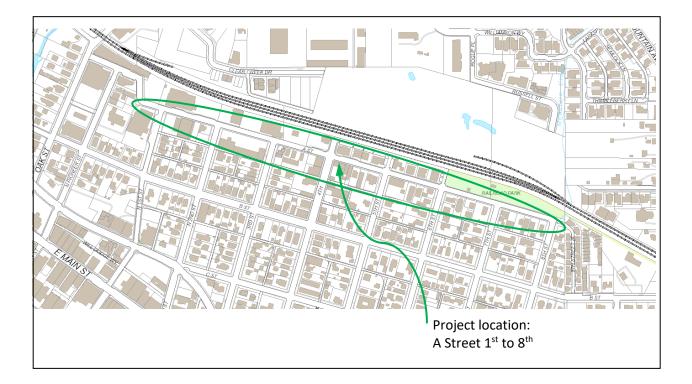


Wastewater Collections Fund – Collection System Upsize Sewer Main A Street from 1st to 8th 2013-17 (P1-1D) Project Name: Proj #: Total Project Cost: \$446,000 Duration: 2 years FY22 FY23 FY24 FY25 FY26 FY27 Expenses: Design \$70,000 Construction \$376,000 **Revenues:** \$401,400 Fees SDCs (10%) \$44,600 Grant

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.

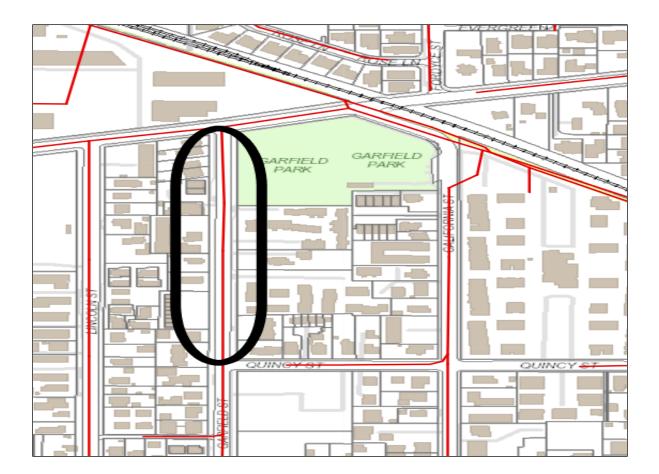
Description: This project is part of a larger street reconstruction that will combine utility work. The sanitary sewer portion is upsizing the line from the existing 10-inch clay to 12 or 15-inch PVC.



Wastewater Collections Fund – Collection System Garfield St – East Main St to Quincy St Project Name: Proj #: (TBD) Total Project Cost: \$59,000 Duration: 1 year FY22 FY23 FY24 FY25 FY26 FY27 Expenses: Design \$8,850 Construction \$50,150 **Revenues:** \$53,100 Fees SDCs (10%) \$5,900 Grant

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

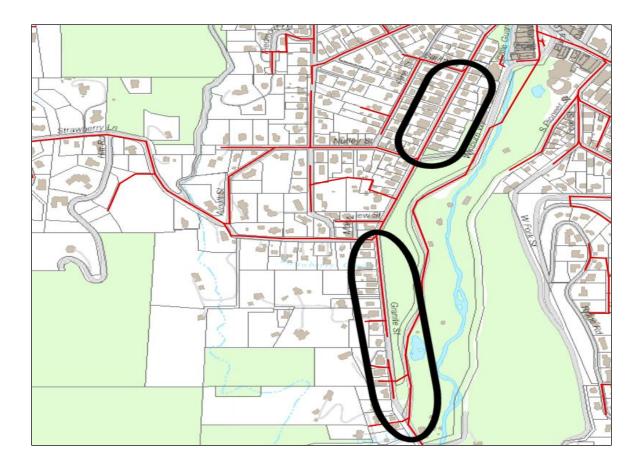
Description: This project is part of a larger street construction project that will combine with utility work. The sanitary sewer portion is replacing the existing clay line with a PVC line.



Wastewate	er Collec	tions Fu	nd – Col	lection	System			
Project Name:		e St – Baum S of Ashland Cre	•	t, Strawberry	/ Ln to Pioneer	Proj	#: (TBD)	
Total Project Co	ost: \$216, 0	000				Duratio	on: <u>1 year</u>	
	FY22	FY23	FY24	FY25	FY26	FY27		
Expenses:					· · · · ·			
Design					\$32,400			
Construction					\$183,600			
Revenues:								
Fees					\$194,400			
SDCs (10%)					\$21,600			
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 is part of a larger street construction project that will combine with utility work. The sanitary sewer portion is replacing the existing clay line with a PVC line.



Wastewate	er Collec	tions Fu	nd – Col	lection S	System				
Project Name:	N Laur	el St – W Her	sey St to Ora	nge Ave		Proj	#: (TBD)		
Total Project Co	Total Project Cost: \$121,000 Duration								
	FY22	FY23	FY24	FY25	FY26	FY27			
Expenses:									
Design						\$18,150			
Construction						\$102,850			
Revenues:									
Fees						\$108,900			
SDCs (10%)						\$12,100			
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 is part of a larger street construction project that will combine with utility work. The sanitary sewer portion is replacing the existing clay line with a PVC line.



STORMDRAIN PROJECTS

Storm Water Fund

Project Name:

East Main Street at Emerick Street

Proj #: TBD

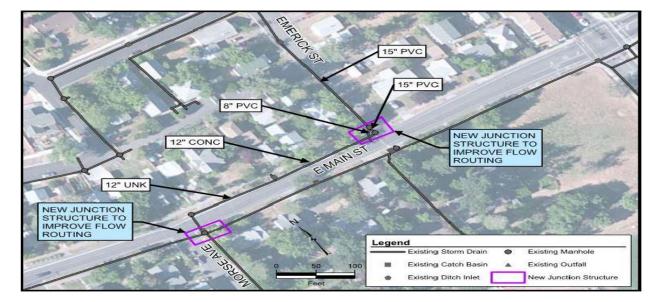
Duration: 1 year

Total Project Cost: \$235,000

					-	
	FY22	FY23	FY24	FY25	FY26	FY27
Expenses:						
Design	\$38,000					
Construction	\$197,000					
Revenues:						
Fees	\$207,367					
SDCs(11.7%)	\$27,633					
Grant						
Other						

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

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



Storm Water Fund

Total Project Cost:

Project Name: Siskiyou Blvd at University Way

\$129,000

Duration: 1 year

TBD

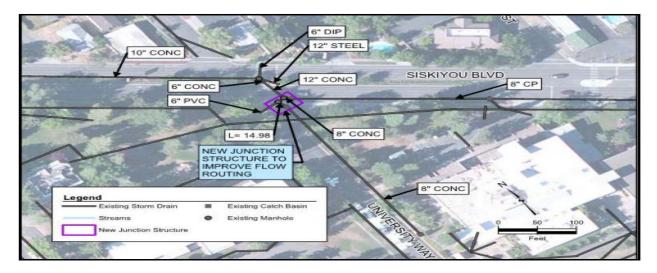
Proj #:

	FY22	FY23	FY24	FY25	FY26	FY27			
Expenses:									
Design	\$25 <i>,</i> 800								
Construction	\$103,200								
Revenues:	Revenues:								
Fees	\$113,831								
SDCs(11.7%)	\$15,169								
Grant									
Other									

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

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

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



Storm Wat	ter Fund								
Project Name:	Ceme	tery Creek B	Basin Storm	water Quality	/	Proj	#: TBD		
	Improvement (Hydrodynamic Separator)								
Total Project Co	Total Project Cost: \$11,250 Durati								
			T				l		
	FY22	FY23	FY24	FY25	FY26	FY27			
Expenses:									
Design									
Construction	\$11,250								
Revenues:									
Fees	\$1,310								
SDCs(88.3%)	\$9 <i>,</i> 940								
Grant									

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

Description: The City of Ashland in partnership with Columbia Care, developer of the Rogue Ridge Development Project intends to improve stormwater quality for the entire Cemetery Creek Basin. The City will install and maintain an off-site Hydrodynamic Separator (HDS) treatment facility. The HDS is sized to treat the entire Cemetery Creek basin and will be placed at the storm drain system outfall to Cemetery Creek. Cemetery Creek drainage basin is a 62-acre developed basin with approximately 16 acres of impervious surface. The HDS is a treatment facility that eliminates sediment, debris, and hydrocarbons from entering waterways. The City will participate with Columbia Care through a Systems Development Charge (SD) Reimbursement process in order to upsize the HDS unit to treat the entire drainage basin.



Storm Water Fund									
Project Name:	Hardest	y Property Si	te Developm	nent and Equi	oment	Proj #: 704	4200		
	Storage								
Total Project Co	ost: \$80,000)				Duration: <u>2 y</u>	ears		
					1				
	FY22	FY23	FY24	FY25	FY26	FY27			
Expenses:									
Design	\$3,750	\$3,750							
Construction	\$36,250	\$36,250							
Revenues:									
Fees	\$35,030	\$35,030							
SDCs(12.4%)	\$4,970	\$4,970							
Grant									
Other									

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

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



CAPITOL IMPROVEMENTS PROGRAM

88

Storm Water Fund

Project Name:

ame: Dewey Street at East Main Street

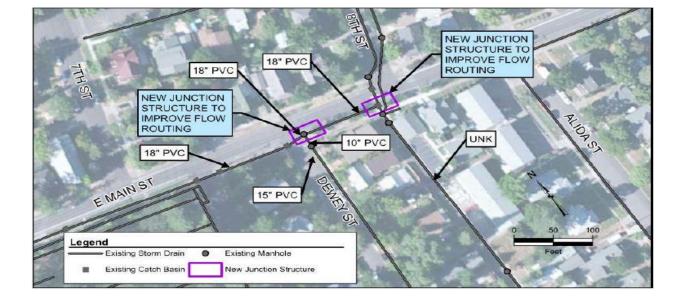
Proj #: TBD

Total Project Cost: \$247,000

F		ľ				r
	FY22	FY23	FY24	FY25	FY26	FY27
Expenses:						
Design		\$49,000				
Construction		\$198,000				
Revenues:		· · · · · ·				
Fees		\$247,000				
SDCs						
Grant						
Other						
					· C	

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

Description: The City has reported flooding from the intersection of Dewey Street and East Main Street continuing east along East Main Street. The City reports that high velocity water flowing north in the relatively steep conveyance system along Dewey Street causes the manhole lid at the intersection of Dewey Street and East Main Street to lift off during rainfall events. Existing storm drain piping on East Main Street is relatively flat, causing backwater effects into infrastructure on Dewey Street. The City would like to reduce flooding by improving two junction structures in the flooded area. This project will include replacement of the two junction structures at the intersection of Dewey Street and East Main Street and at the intersection of 8th Street and East Main Street. The new junction structures will tie into existing infrastructure with new piping and will be designed to improve hydraulic routing by reducing energy losses.



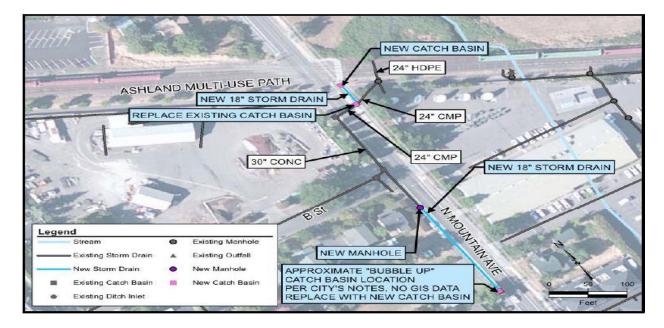
Duration: 1 year

		-					
Project Name: North Mountain A			venue			Proj #:	TBD
Total Project Co	ost: \$188	,000				Duration:	<u>1 year</u>
	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:							
Design		\$30,000					
Construction		\$158,000					
Revenues:							
Fees		\$165,894					
SDCs(11.7%)		\$22,106					
Grant							

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

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

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



Storm Water Fund

Storm Water Fund

Project Name:

Gresham Street @ Beach Avenue

Proj #: TBD

Total Project Cost: \$391,000

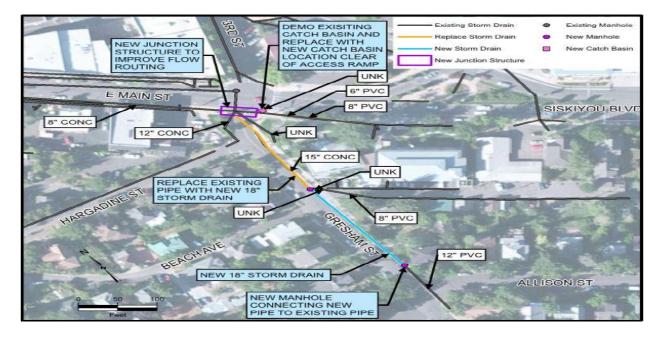
Duration: <u>1 year</u>

-						
	FY22	FY23	FY24	FY25	FY26	FY27
Expenses:						
Design			\$75,200			
Construction			\$315,800			
Revenues:						
Fees			\$345,024			
SDCs			\$45,976			
Grant						
Other						

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

Description: The City has reported a "bubble up" catch basin northwest of the intersection of Allison Street and Gresham Street The "bubble up" structure was designed as an outlet point of a stormwater conveyance system where runoff overflows from the downstream catch basin and sheet flows along the curb line to the next stormwater collection system. The City would like to eliminate "bubble up" catch basins by conveying runoff to new piped systems.

This project will include new storm drain piping between Allison Street and Beach Avenue and new structures at each junction to connect to existing infrastructure. This new piping will tie into the downstream end of the conveyance system in the alley near the Ashland Library. The existing storm drain piping from the alley to Main Street will be upsized to increase drainage capacity.

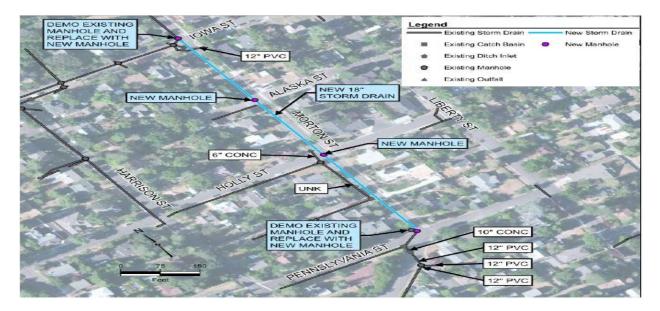


Storm Wat	er Fund						
Project Name:	Morte	on St from P		Proj #	: TBD		
Total Project Co	ost: \$434 ,	.000				Duration	: <u>2 years</u>
S							
	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:							
Design				\$43,400	\$43,400		
Construction				\$173,600	\$173,600		
Revenues:							
Fees				\$217,000	\$217,000		
SDCs							
Grant							

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

Description: The City has reported two "bubble up" catch basins at the intersection of Morton Street and Pennsylvania Street and at the intersection of Morton Street and Holly Street. The "bubble up" structures were designed as an outlet point of a stormwater conveyance system where runoff overflows from the downstream catch basin and sheet flows along the curb line on Morton Street to the next stormwater collection system. The City would like to eliminate "bubble up" catch basins by conveying runoff to new piped systems.

This project will include construction of new storm drain piping along Morton Street from Pennsylvania Street to Iowa Street. New structures will be installed at each junction to connect to existing infrastructure and to intercept runoff from "bubble up" catch basins, which will be replaced with new inlet structures. New manholes will be installed with grated lids to capture roadway runoff.



Storm Water Fund

Project Name:

Maple Street at Chestnut Street

Proj #: TBD

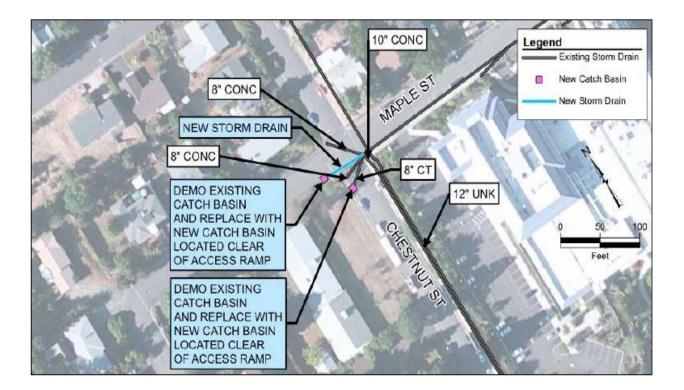
Total Project Cost: **\$70,000**

Duration:

_						
	FY22	FY23	FY24	FY25	FY26	FY27
Expenses:						
Design					\$14,000	
Construction					\$56,000	
Revenues:						
Fees					\$70,000	
SDCs						
Grant						
Other						

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

Description: Two catch basins are in the ramp zone of the curb on the southwestern corner of the intersection of Maple Street and Chestnut Street. The City would like to move the catch basin to allow for installation of a sidewalk ramp in this location. This project will include installation of two new catch basins. The proposed catch basins will tie into existing infrastructure with new storm drain piping.



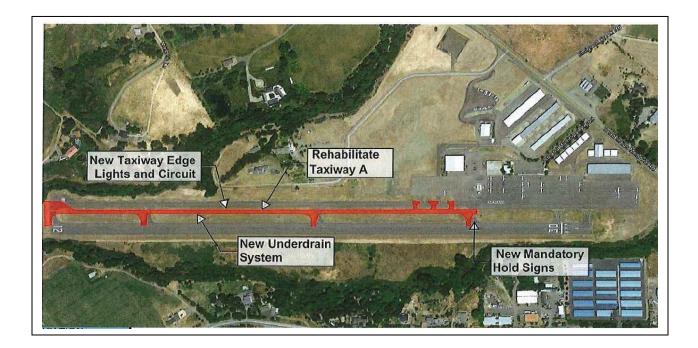
AIRPORT PROJECTS

Airport Fur	nd						
Project Name:	Oregor	bilitation	Proj #:	TBD			
Total Project Co	ost: \$2,861	,000				Duration:	<u>2 years</u>
	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:							
Design	\$263,000						
Construction		\$2,598,000					
Revenues:							
Fees	\$5,260	\$51,960					
SDCs							
Grant	\$257,740	\$2,546,040					
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 99% with a 1% match through the Airport Fund.



Airport Fur	nd						
Project Name:	Orego	on Departmen	Proj #:	TBD			
Total Project Co	ost: \$40,0	00				Duration:	<u>1 year</u>
	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:			- -				
Design							
Construction		\$20,000			\$20,000		
Revenues:							
Fees							
SDCs							
Grant		\$20,000			\$20,000		

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.



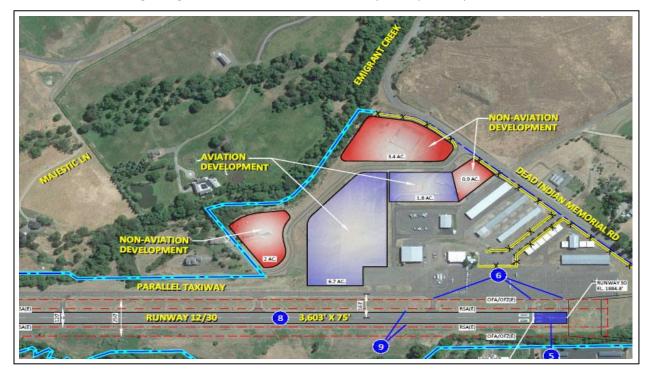
Airport Fui	nd						
Project Name: Fencing & Road Realignment Project						Proj	#: TBD
Total Project Cost: \$700,000 Duration:							
	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:							_
Design				\$52,500	\$52,500		
Construction				\$297,500	\$297,500		

Revenues:				
Fees	\$3	5,000	\$35,000	
SDCs				
Grant	\$3	15,000	\$315,000	
Other				

Grant: It is expected that the Oregon Department of Aviation will fund this as 90% grant with a 10% match from the Airport Fund.

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

Description: Fencing currently exists along the majority of the southern Airport boundary along Dead Indian Memorial Road. The remaining perimeter of the Airport is unfenced. Preliminary project planning to construct a full-length perimeter fence along the remaining portions of Airport property occurred but the project was postponed due to siting constraints and environmental concerns. When constructed, the FAA generally requires perimeter fencing encompass all airport property to satisfy safety concerns. In the 2019 Airport Master Plan it recommended that a full-length perimeter fence be installed and include the private road realignment as part of this alternative project. The road was identified as needing realigned to accommodate the runway and apron expansions.

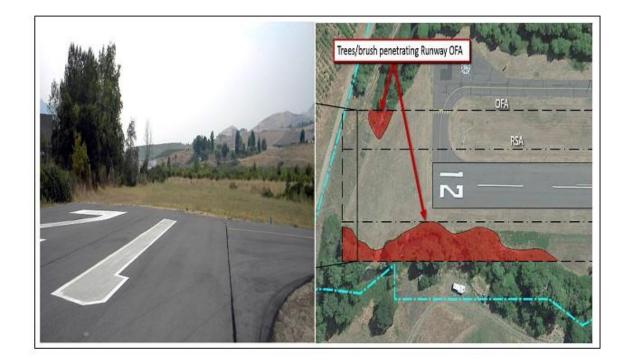


Airport Fund Project Name: EA (OFA Obstruction Removal/Fencing/Road Proj #: TBD **Realignment/Apron**) Total Project Cost: \$180,000 Duration: <u>1 year</u> FY22 FY23 FY24 FY25 FY26 FY27 Expenses: Design \$180,000 Construction **Revenues:** \$18,000 Fees SDCs \$162,000 Grant Other

Grant: It is expected that the Oregon Department of Aviation will fund this as 90% grant with a 10% match from the Airport Fund.

Anticipated Long Term Expenses: None

Description: The FAA will require an Environmental Assessment (EA) and significant environmental coordination before any major design/construction can begin for the OFA Obstruction Removal, Fencing, Road Realignment and Apron projects.



ADMINISTRATION - FACILITIES PROJECTS

Facilities Fund

Project Name:City Facilities Miscellaneous Upgrades and RenovationsProj #: 704100

Total Project Cost: \$280,000/year for next 6 years

Duration: continual

	FY22	FY23	FY24	FY25	FY26	FY27
Expenses:						
Design	\$28,000	\$28,000	\$28,000	\$28,000	\$28,000	\$28,000
Construction	\$252,000	\$252,000	\$252,000	\$252,000	\$252,000	\$252,000
Revenues:						
Fees	\$280,000	\$280,000	\$280,000	\$280,000	\$280,000	\$280,000
SDCs						
Grant						
Other						

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

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



Facilities Fund

Project Name: City Facility Optimization Program

Proj #: 704200

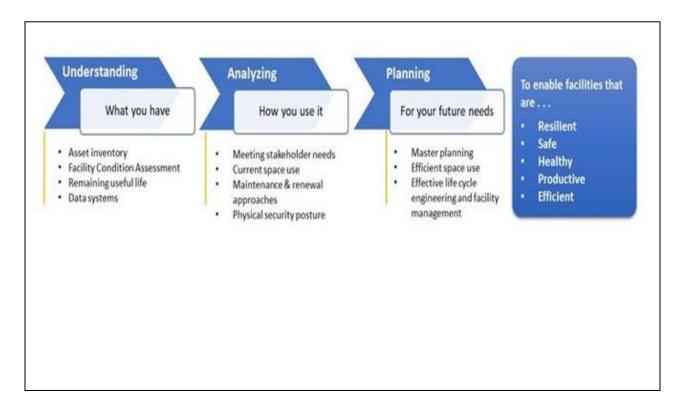
Duration: 2 years

Total Project Cost: **\$1,400,000 over 6 years**

Г	51/22	51/22	EV/2 4	EV/2E	EV/2C	51/27
	FY22	FY23	FY24	FY25	FY26	FY27
Expenses:						
Design	\$20,000	\$20,000	\$25,000	\$25,000	\$25,000	\$25,000
Construction	\$180,000	\$180,000	\$225,000	\$225,000	\$225,000	\$225,000
Revenues:						
Fees	\$200,000	\$200,000	\$250,000	\$250,000	\$250,000	\$250,000
SDCs						
Grant						
Other						

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

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



Facilities Fund Project Name: **Pioneer Hall & Community Center Rehabilitation** Proj #: Total Project Cost: \$830,000 over 2 years Duration: 2 years FY22 FY23 FY24 FY25 FY26 FY27 Expenses: Design \$83,000 \$83,000 Construction \$332,000 \$332,000 **Revenues:** \$415,000 \$415,000 Fees

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

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



704200

SDCs Grant

ELECTRIC PROJECTS

Electric Fund

Project Name: Wildfire Mitigation Total Project Cost: \$300,000 Duration: FY22 FY23 FY24 FY25 FY26 FY27 Expenses: Design \$50,000 Construction \$75,000 \$75,000 \$50,000 \$50,000 **Revenues:** \$50,000 \$75,000 \$50,000 Fees \$75,000 \$50,000 SDCs Grant Other

Explain "other":

Anticipated Long Term Expenses:

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

Proj #: TBD

Electric Fu	Ind						
Project Name:	Purcha	ise Mountai		Proj #:	TBD		
Total Project Co	ost: \$900,0	00				Duration:	<u>1 year</u>
	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:							
Design							
Construction	\$900,000						
Revenues:							
Fees	\$900,000						
SDCs							
Grant							
Other							

Anticipated Long Term Expenses:

Description: The purchase of the sub-station would relieve the City of the obligation to pay Utility Delivery Charges to BPA, currently those charges are near \$150,000 annually and are proposed to increase significantly beginning in October 2021.



Electric Fu	Ind						
Project Name:	Sub-s	tation upgra	des			Proj #:	TBD
Total Project Co	ost: \$1,00	0,000				Duration:	<u>2-3 years</u>
	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:							
Design							
Construction		\$150,000	\$850,000				
Revenues:							
Fees		\$150,000	\$850,000				
SDCs							
Grant							
Other							

Anticipated Long Term Expenses:

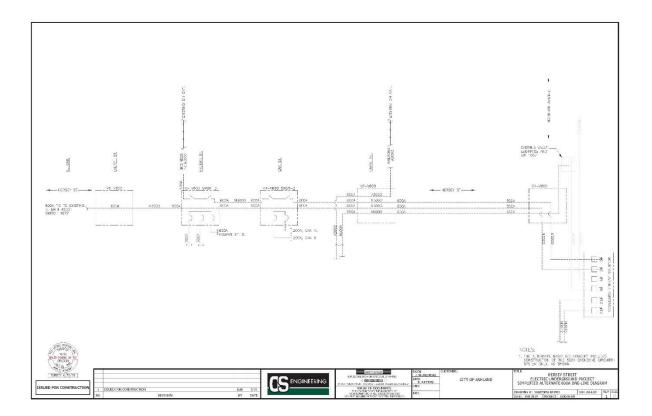
Description: Upgrades to increase capacity of the Mountain Ave sub-station will increase the resiliency of the utility and insure that the utility will be able to meet the demands that are anticipated with the adoption of electric vehicles and the switching to electricity from natural gas in homes and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



Electric Fund										
Project Name:	Under	ground Exp	ansion			Proj	#: TBD			
Total Project Cost: \$275,000 Durati										
	FY22	FY23	FY24	FY25	FY26	FY27				
Expenses:										
Design										
Construction			\$75,000	\$100,000	\$100,000					
Revenues:										
Fees			\$75,000	\$100,000	\$100,000					
SDCs										
Grant										
Other										

Anticipated Long Term Expenses:

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



Electric Fund											
Project Name:	Circui	t Automation				Proj #:	TBD				
Total Project Cost: \$200,000 Duration											
	FY22	FY23	FY24	FY25	FY26	FY27					
Expenses:				·							
Design											
Construction				\$100,000	\$100,000						
Revenues:											
Fees				\$100,000	\$100,000						
SDCs											
Grant											
Other											

Anticipated Long Term Expenses:

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

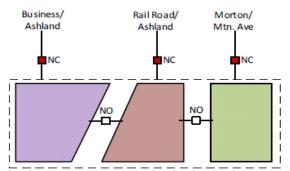


Figure 9: Option 2 using reclosers with sectionalizer – Normal Condition. (Purple: Business Feeder, Brown: Rail Road Feeder, and Green: Morton Feeder)

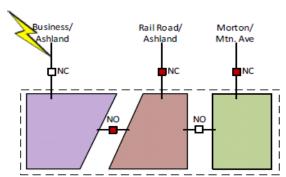


Figure 10: Option 2 using reclosers with sectionalizer – Loss of Business Feeder. (Purple: Business Feeder, Brown: Rail Road Feeder, and Green: Morton Feeder)

Electric Fu	Ind							
Project Name:	Under	ground Cabl	e Replacem	ent		Proj #:	TBD	
Total Project Co	otal Project Cost: \$675,000							
	FY22	FY23	FY24	FY25	FY26	FY27		
Expenses:								
Design								
Construction	\$25,000	\$50,000	\$50,000	\$100,000	\$200,000	\$250,000		
Revenues:								
Fees	\$25,000	\$50,000	\$50 <i>,</i> 000	\$100,000	\$200,000	\$250,000		
SDCs								
Grant								
Other								

Anticipated Long Term Expenses:

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

CERTIF OF EXCE	LLENCE	
IN RELIA This is to acknowledge that City of Ashland Electu has significantly exceeded the aver for reliable electric service. The util Public Power Association's e-Reliab power outages and restoration aga	ric Utility age for all U.S. electric utilities* ity participates in the American pility Tracker program to track its	
MARCH 8, 2019 "As reported by the Energy Information Administration	Michael Hylund Michael J. Hyland Sonior Vice President, Engineering Services	AMERICAN PUBLIC POWERS ASSOCIATION Powering Strong Communities

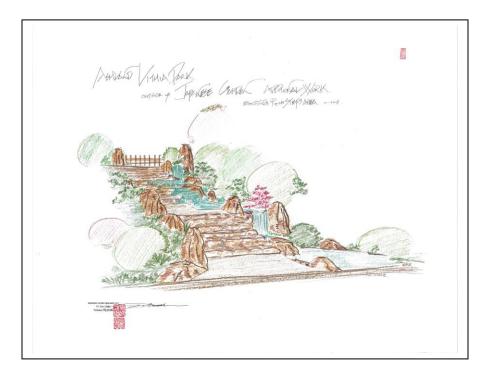
PARKS PROJECTS

Project Name:	Japanes	e Garden				Proj #:	000745
Total Project Co	ost: \$1,250,0	00				Duration:	<u>2 years</u>
	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:							
Design							
Construction	\$1,250,000						
Other							
Revenues:							
Fees							
F&B							
SDCs							
Grant	\$1,250,000						
Other							

Explain "other": Ashland Parks Foundation donation.

Anticipated Long Term Expenses: Maintenance will increase once this project is completed. APRC has an MOU with Ashland Parks Foundation to provide \$60,000 annually for ten year to help offset the increased 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. City Council approved the construction contract and construction began in the Fall of 2020.



Parks and	Recreation	on					
Project Name:	Ashland	d Creek Park	Basketball C	Court		Proj #:	000718
Total Project Co	ost: \$75,000)				Duration:	<u>2 years</u>
	FY22	FY23	FY24	FY25	FY26	FY27	
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.



Project Name:	East Ma	East Main Park Development				Proj #:	000742
Total Project Co	ost: \$950,00	00				Duration:	<u>4 years</u>
	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:							
Design	\$110,000						
Construction	\$365,000	\$475,000					
Revenues:							
Fees							
F&B Tax	\$350,000						
SDCs							
Grant							
Other	\$125,000	\$475,000					

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

Anticipated Long Term Expenses:

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



Project Name:	Project Ma	anager				Proj #: Un	assigned	
Total Project Cost:	\$370,000 Duration: Ong							
	FY22	FY23	FY24	FY25	FY26	FY27]	
Expenses:							-	
Design								
Construction								
Project Manager	\$185,000	\$185,000						
Revenues:							_	
Fees								
F&B Tax	\$185,000	\$185,000						
SDCs								
Grant								
Other								

Explain "other":

Anticipated Long Term Expenses:

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



Parks and	Recreati	on							
Project Name:	Daniel	Meyer Pool –	Rebuild			Proj #:	000706		
Total Project Cost: \$5,115,000 Duration: 4									
	FY22	FY23	FY24	FY25	FY26	FY27			
Expenses:									
Design	\$115,000								
Construction		\$5,000,000							
Revenues:									
Fees									
F&B Tax	\$115,000								
SDCs									
Grant									
Other		\$5,000,000							

Explain "other": Proposed Bond or Grant

Anticipated Long Term Expenses:

Description: This project will provide funding for construction of a new municipal swimming pool and covering. The current Daniel Meyer Pool is approaching its useful life expectancy and will need to be replaced or restored in the next five to ten years. An ad-hoc committee is currently evaluating the need and potential funding for the pool; however, funding is most likely to come from grants or a general obligation bond of the City of Ashland.



Parks and	Recreation	on					
Project Name:	Bear Cr		Proj #:	Unassigned			
Total Project Co	ost: \$750,00	00				Duration:	<u>4 Years</u>
	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:					•		
Design	\$75 <i>,</i> 000						
Construction		\$675,000					
Revenues:							
Fees							
F&B Tax							
SDCs							
Grant	\$75,000	\$675,000					
Other							

Anticipated Long Term Expenses:

Description: This project will fund the design and construction of a pedestrian and bicycle bridge over Bear Creek to connect the Greenway to Ashland Parks property. APRC is partnering with the Bear Creek Greenway Foundation to accomplish this project which will largely funded by grants.



Project Name:	Repai	r Butler Perozz	i Fountain			Proj #:	000023
Total Project C	ost: \$400, 0	000				Duration:	<u>4 years</u>
	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:							
Design	\$75,000						
Construction		\$325,000					
Revenues:							
Fees							
F&B Tax	\$ 75,000						
SDCs							
Grant		\$325,000					
Other "							

Explain "other":

Anticipated Long Term Expenses:

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.

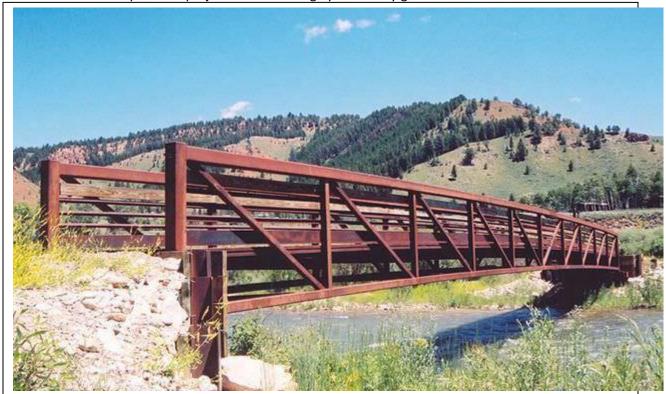


Project Name:	Kestrel	Park Pedestr	ian Bridge			Proj #:	000768
Total Project Co	ost: \$575,00	00				Duration:	<u>3 years</u>
	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:							
Design	\$25,000						
Construction		\$550,000					
Revenues:							
Fees							
F&B Tax							
SDCs							
Grant	\$25,000	\$550,000					
Other							

Explain "other":

Anticipated Long Term Expenses:

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.



Parks and Recreation **Mountain Bike Skills Park and Pump Track** Project Name: Proj #: Unassigned Total Project Cost: \$250,000 Duration: 3 years FY22 FY23 FY24 FY25 FY26 FY27 Expenses: Design \$25,000 Construction \$225,000 Revenues: Fees F&B Tax \$25,000 **SDCs** Grant \$225,000 Other

Explain "other":

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.



Project Name: **TID Irrigation** Proj #: Unassigned Total Project Cost: \$50,000 Duration: 2 years FY22 FY23 FY24 FY25 FY26 FY27 Expenses: Design \$10,000 \$40,000 Construction \$50,000 Other **Revenues:** Fees F&B \$50,000 \$50,000 SDCs Grant Other

Explain "other":

Anticipated Long Term Expenses:

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.



Parks and Recreation Winburn Way Sidewalk Project Name: Proj #: 000073 Total Project Cost: \$300,000 Duration: <u>4 years</u> FY26 FY22 FY23 FY24 FY25 FY27 Expenses: Design \$25,000 Construction \$175,000 \$100,000 **Revenues:** Fees F&B Tax \$200,000 \$100,000 SDCs Grant Other

Explain "other": Grant/Bond

Anticipated Long Term Expenses:

Description: 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 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, 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.



Project Name:	Oak K	noll Playground				Proj #:	000717
Total Project Cos	st: \$100,0	000				Duration:	<u>2 years</u>
Г	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:		·					
Design							
Construction		\$100,000					
Revenues:							
Fees							
F&B Tax		\$100,000					
SDCs							
Grant							
Other							

Explain "other":

Anticipated Long Term Expenses:

Description: This project will fund a playground at Oak Knoll Golf Course.



Parks and	Recrea	tion					
Project Name:	Beacl	n Creek Resto	oration			Proj #:	Unassigned
Total Project Co	ost: \$35,0	00				Duration:	<u>3 years</u>
	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:						. <u> </u>	
Design		\$35,000					
Construction							
Revenues:							
Fees							
SDCs							
Grant		\$35,000					
Other							

Anticipated Long Term Expenses:

Description: Contract with a consultant to create a rehabilitation design plan for the wetland mitigation, riparian and open water habitat restoration of the Beach Creek Ponds.

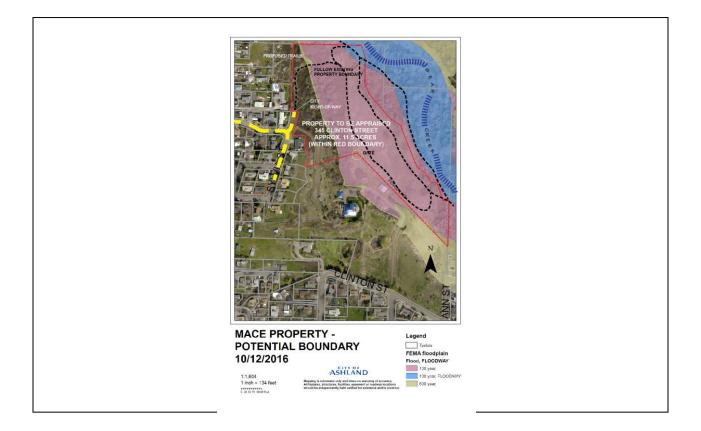


Project Name:	Mace P	roperty Trai	l			Proj #:	000755
Total Project Cos	st: \$220,0	00				Duration:	<u>4 years</u>
Γ	FY22	FY23	FY24	FY25	FY26	FY27	
Expenses:							
Design							
Construction			\$220,000				
Revenues:							
Fees							
F&B Tax			\$220,000				
SDCs							
Grant							
Other							

Explain "other":

Anticipated Long Term Expenses:

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.



20-year Capital Improvements Plan 2022-2040

Capital Improvements Plan 2021-2040 Construction Years Project Description	Regulatory Capacity	Deficiency Life Cycle												
Roadwaw City Wide Chip Seal Project (CMAQ) Lithia Way (OR 99 NB)E Main Street Intersection Improvements	x	Х	FY22 FY23 FY24 \$ 53,592	FY25 FY26	FY27	FY28 FY29	FY30	FY31 FY32	FY33 FY34	FY35 F	¥36 F¥37	FY38 FY39	FY40	Unfu
Hardesty Site Development & Equipment Storage Clay Street - 300-ft north of Takelma to Siskiyou Boulevard		X X	\$ 80,000 \$ 80,000 \$ 2,012,500 \$ 3,035,814											
20 Is Plenty Program Grandview Drive Improvements - Phase II			\$ 25,000 25000 \$ 350,00	0										
Walker Avenue Festival Street (Siskiyou Boulevard to Ashland Street) Ashland Street (OR 66)/Oak Knoll Drive-E Main Street Intersection Improvements Normal Avenue Extension				\$ 200,000 \$ 950,5	\$ 602,851 \$ 500,000	\$ 3,130,499								
Clear Creek Drive Extension Ashland Street Streetscape Enhancements (Siskiyou Boulevard to Walker Avenue)						\$ 600,000 \$ 4,000,000	\$ 1,298,000	\$ 1,080,000						
Croman Mill Development East Nevada Street Extension		abtotal Roadway	\$ 2,244,842 \$ 3,140,814 \$ 350,00	0 \$ 200,000 \$ 950,5	00 \$ 1,102,851	\$ 3,730,499 \$ 4,000,000	\$ 1,298,000	\$ 6,494,40		\$		S		s
Street Overlavs/Reconstructions PCI Ashland St - Siskiyou Blvd to Faith St 58.76	_	x x	FY22 FY23 FY24 \$ 2,500,000	FY25 FY26	FY27		FY30	FY31 FY32	FY33 FY34	FY35 F	Y36 FY37	FY38 FY39	FY40	Unfu
N Mountain Ave - 1-5 Overpass to E Main St 59.36 Oak St - City Limits to E Main St 36.09		X X X X	\$ 1,500,00											
Siskiyou Blvd - E Main St to Walker Ave 37.87 Wightman St - Quincy St to Siskiyou Blvd 17.30		X X X X		\$ 3,500,000 \$ 3,000,0 \$ 1,400,0 0 (600,000)	00									
Maple St - Chestnut St to N Main St 32.36 Tolman Creek Rd - E Main St to Ashland St 65.30 Walker Ave - E Main St to Siskiyou Blvd 45.77		X X X X X X		\$ 600,0	\$ 1,100,000 \$ 1,700,000									
A St - Oak St to Eighth St 53.89 Granite St - N Main St to End of Pavement 38.45		X X X X			\$ 500,000	\$ 1,400,000 \$ 2,500,000								
N Laurel St - W Nevada St to N Main St 56.64 S Mountain Ave - Siskiyou Blvd to Emma St 35.63		X X X X				\$ 1,100,000	\$ 2,400,000							
Park St - Siskiyou Blvd to Crestview Dr 33.09 Tolman Creek Rd - Ashland St to Siskiyou Blvd 94.28 Wimer St - Thornton Way to N Main St 34.64		X X X X X X						\$ 1,100,000 \$ 800,000 \$ 1,000,000						
Willer St-Hormon Way to Vinhum Way 48.20 Strawbery Lane - Westwood St to Granite St 93.75		X X X X						\$ 600,00 \$ 400,00	0					
Winburn Way - E Main St to Nutley 44.37 B St - Oak St to N Mountain Ave 31.69		X X X X X X						\$ 1,200,00	0 \$ 2.800,000					
Ashland St - Guthrie St to S Mountain Ave 54.98 Benson Way - End of Street to Crowson Rd 17.10		X X					1		\$ 1,300,000 \$ 1,300,000 \$ 700,000					
Chestnut St Maple St to Wimer St. 11.88 Church St - Senic Dr to N Main St. 23.74 Clay St Siskiyou Blvd to End of Street 47.90		X X X X X X		+ +					\$ /00,000	\$ 500,000 \$ 700,000				
Gresham St - E Main St to Holly St 40.05 Iowa St - Terrace St to Siskiyou Blvd 37.81		X X X X								\$ 600,000 \$ 1,200,000				
Liberty St - Siskiyou Blvd to Iowa St Mistletoe Rd - Tolman Creek Rd to Siskiyou Blvd 60.62		X X X X								S S	100,000 1,100,000			
S Mountain Ave - E Main St to Siskiyou Blvd 76.70 Terrace St - Summit St to Ashland Loop Rd 53.85 Addued Mine Bd - Circu Linie to Fare St 68.85		X X X X								\$	400,000 \$ 1,700,000 \$ 200,000			
Ashland Mine Rd - City Limits to Fox St 68.30 E Main St - Lithia Way to Walker Ave 64.92 Fordyce St - End of Street to E Main 56.61		X X X X X X									\$ 300,000	\$ 2,500,000 \$ 400,000		
Fox St - N Main St to Ashland Mine Rd 61.16 Glenn St - N Main St to R/R Tracks 16.78		X X X X										\$ 100,000 \$ 400,000		
Helman St - W Nevada St to Lithia Way 31.16 Hillview Dr - Siskiyou Blvd to Crestriew Dr 49.56 Hubble Crestriew Dr 49.56		X X X X			+							\$ 2,000,000 \$ 800,000	0	
Holly St Terrace St to Liberty St 74.61 Iowa St S Mountain Ave to Walker Ave 82.55 N Main St Fox St to Highway 99 0.00		X X X X X X											\$ 900,000 \$ 1,300,000	s
N Wightman St - End of Street to E Main St 58.77 Oak Knoll Dr - Hwy 66 to Crowson Rd 54.06		X X X X		+ + + + + + + + + + + + + + + + + + + +										5 5 5 1
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Crestview Dr - Hillview Dr to Park St 71.57 E Nevada St - Oak St to End of Street 80.97		X X X X X X X X												\$ \$ \$
E Nevada St - Kestrel Parkway to N Mountain Ave 86.23 Guthrie St - Holly St to Ashland St 72.88 Mohawk St - Park St to Clay St 91.12		X X X X X X					1							5 S S
Mohawk St. Park St to Clay St 91.12 Normal Ave - RT Tracks to Siskiyou Blvd 39.36 Semic Dr Maple St to Strawberry Ln 60.34		X X X X X X												\$ 1 \$ 1
W Nevada St Vansamt St. D Oak St. 42.69 Walker Ave - Siskiyou Blvd to Pincerest Terr 66.52 Westwood St Orchard St. D Strawberry Ln 93.73		X X X X X X												\$ 1 \$ \$
Subtot Sidewalk/Pedestrian N Main Street RRFB Installation - Nursey Street & Van Ness Avenue	al Street Impro	ements/Overlays	\$ 3,500,000 \$ 2,225,000 \$ 1,500,00 FY22 FY23 FY24 \$ 75,000 \$ \$	0 \$ 4,500,000 \$ 5,000,0 FY25 FY26	00 \$ 3,300,000 FY27	\$ 3,900,000 \$ 1,100,000 FY28 FY29	S 2,400,000 FY30	\$ 2,900,000 \$ 2,200,00 FY31 FY32	0 \$ 2,800,000 \$ 3,300,000 FY33 FY34		1,600,000 \$ 2,000,000 Y36 FY37	\$ 3,400,000 \$ 2,800,000 FY38 FY39	0 \$ 2,200,000 FY40	\$ 9 Unfur
N Main Street/Highway 99 - N Main Street to Schofield Street Beaver Slide - Water Street to Lithia Way	X	X X X	\$ 73,750 \$ 73,750 \$ 73,750 \$ 29,500											
Diane Street - Clay Street to Tolman Creek Road Walker Avenue - Oregon Street to Woodland Drive Tolman Creek Road - Siskivon Boulevard to City Limits (west side)			\$ 29,500	0 \$ 226,875 \$ 400,0	00									
Garfield Street - E Main Street to Siskiyou Boulevard A Street - Oak Street to 100' west of 6th Street	X	X X X X		\$ 135,000 \$ 971,2 \$ 140,0	50 00 \$ 228,750									
Carol Street - Patterson Street to Hersey Street Laurel Street - Nevada Street to Orange Avenue	X	X			\$ 221,250	\$ 737,500 \$ 368,750								
Securic Drive - Maple Street to Wimer Street Park Street - Ashland Street to Siskiyou Boulevard Wimer Street - Thomton Way to N Main Street	v	X X X				\$ 368,750	\$ 958,750	S 1.180.000						
Wightman Street - 200' north of E Main Street to 625' south of E Main Street Ashland Street - S Mountain Avenue to Morton Street	X	X						\$ 590,00	\$ 663,750					
Clay Street - Siskiyou Boulevard to Mohawk Street Lincoln Street - E Main Street to Iowa Street	X	X X X X X X X							\$ 442,500	\$ 663,750	059.720			
Liberty Street - Siskiyou Boulevard to Ashland Street California Street - E Main Street to Iowa Street Faith Avenue - Ashland Street to Siskiyou Boulevard					-	1	1	+		\$	958,750 \$ 737,500		+	
	v	X			-			1	+			\$ 516.250		1
Glenn Street/Orange Avenue - N Main Street to 175' east of Willow Street	X	X X X X X										\$ 516,250 \$ 295,000 \$ 368,750		
Glenn Street/Orange Accente - N Main Street to 175 east of Willow Street Orange Accente - 175 word Of Dange Street to Helman Street Quincy Street - Garfield Street to Wightman Street Water Street - Van Ros Accente to 18 Street	X X X X	X X X X X X										\$ 295,000	0 \$ 221,250 \$ 368,750	
Glenn Street/Cange Areane - N Main Street to 157 east of Willow Street Orange Areane - 19 west of Drage Street to Helman Street Quincy Street - Garfield Street to Weightman Street Quincy Street - Garfield Street to Weightman Street Mater Street - Van Sea Areane to B Street Barhans Street - Jaquehy Street to Tolman Creek Road Roca Street - Anhand Street to Prospec Street	X X X X	X X X X X X										\$ 295,000	0 \$ 221,250	
Glenn Street/Orange Avenue - N Main Street to 175 east of Willow Street Orange Avenue - 175 word of Dange Streets to Helman Street Quincy Street - Garfield Street to Wightman Street Water Street - Van Ros Avenue to B Street	X X X X	X X X X X X										\$ 295,000	0 \$ 221,250 \$ 368,750	
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Glenn Street/Camge Areana - N Main Street to 157° cast of Willow Street Omage Areana - 159 west of Drage Street to Helman Street Quincy Street - Carfield Street to Wightman Street Water Street - Van Nesa Areana to B Street Barbana Street - Jaquehy Street to Tolman Creek Road Roca Street - Andaha Street to Proper Street Blaine Street - Jaquehy Street to Mone Areana Plattrons Street - Crips Street to Card Street Harrison Street - Jova Street to Holly Street Barbana Street - Jova Street to Holly Street Barbana Street - Howe - One Street Harrison Street - Barbana Street of Plattrons Street - Boya Street to Holly Street Barbana Street - Street Street Street Harrison Street - Jova Street to treed Street Barbana Street of Plattrons Street - Boya Street Harrison Harris	X X X X X X X X X X X Subtotal Sid	X X X X X X X X X X X X X X X X X X X	S 75,000 S 177,000 S 295,00 FY22 FY23 FY24	0 \$ 361,875 \$ 1.511.2 FV25 FV26					0 S 663,750 S 442,500 FY33 FY34			\$ 295,000 \$ 368,750	0 \$ 221,250 \$ 368,750 \$ 147,500 0 \$ 737,500	S S S S
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Glom Street/Energe - N Main Street to 15% east of Willow Street Oring A venue: 'N Main Street in 15% east of Drags Street in Itelema Street Ouncy Street - Garfield Street to Wightman Street Ouncy Street - Main Street to Street in Main Street Ouncy Street - Annue - None - Street in Education Read Street - Annue - None - Street in Education Read Street - Annue - None - Street in Education Read Street - Annue - None - Street in Education Read Street - Annue - None - Street in Education Read Street - Annue - None - Street - Str	X X X X	X X X X X X X X X X X X X X	FY22 FY23 FY24 S 81,420 5 S 54,280 5 S 5 108,560 S 27,140 5 S 54,280 5	0 5 5 5 67.8	FY27	FY28 FY29	FY30	FY31 FY32	FY33 FY34			\$ 295,000 \$ 368,750	0 \$ 221,250 \$ 368,750 \$ 147,500 0 \$ 737,500	S S S S S S S
Glam Street Change A venue - N Main Street 10 75° and of Willow Street Orange A venue - TS was of Dange Street 14 Helman Street Quinc; Street - Garfield Street to Wughtman Street Water Street - Van Sea A venue to B Street Hardman Street Barbara Street - Jaqueby B Street 16 Helman Creek Road Street - Jaqueby Street to Common Street Hardman Street Barbara Street - Jaqueby Street to Tolman Creek Road Barbara Street - Jaqueby Street to Tolman Creek Road Street - Street - Garfield Street to Tolman Creek Street - Street - Garfield Street to Tolman Creek Barbara Street - Jaqueby Street to Com Street Harbara Street - Jaqueby Street to Com Street Harbara Street - Coage Street Half Street Harbara Street - Coage Street Half Street Barbara Street Street - E Main Street to Stakyour Boulevard Laurel Street Street Boulevard - E Main Street to Stakyour Boulevard Barbara Street Bicycle Boulevard - E Main Street to Stakyour Boulevard Barbara Street Bicycle Boulevard - From Orage Street to Neada Street Barbara Street Bicycle Boulevard - From Orage Street to Neada Street Barbara Street Bicycle Boulevard - Infana Street to Harmory Lane Waghara Street Bicycle Boulevard - Infana Street to Harmory Lane Waghara Street Bicycle Boulevard - Infana Street to Harmory Lane Waghara Street Bicycle Boulevard - Street to Stakyour Boulevard Coordinate with Proyet R19 Street Bicycle Boulevard - From Stakyour Boulevard Coordinate with Proyet R19 Normal Avenue Bic Lane - From Stakyour Boulevard Core Madows Way Neward Street Bickle Barbara - From Stakyour Boulevard Core Madows Way Neward Street Bickle Barbara - From Stakyour Boulevard Core Madows Way Neward Street Bickle Barbara - From Stakyour Boulevard Core Marbared Ne	X X X X	X X X X	FY22 FY23 FY24 S 81,420 5 S 54,280 5 S 5 108,560 S 27,140 5 S 54,280 5	0 5 5 5 67.8	FY27	FY28 FY29	FY30	FY31 FY32	FY33 FY34	FV35 F	St2200 \$ <td>\$ 295,000 \$ 368,750 \$ 368,750 \$ 368,750 \$ 516,250 \$ \$ 516,250 \$ \$ \$ 5663,750 \$ \$ 663,750 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td> <td>0 \$ 221,250 \$ 368,750 \$ 147,500 0 \$ 737,500</td> <td>\$ \$ \$ \$ \$ \$ \$</td>	\$ 295,000 \$ 368,750 \$ 368,750 \$ 368,750 \$ 516,250 \$ \$ 516,250 \$ \$ \$ 5663,750 \$ \$ 663,750 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0 \$ 221,250 \$ 368,750 \$ 147,500 0 \$ 737,500	\$ \$ \$ \$ \$ \$ \$
Glam Street/Comp Aronne - N Main Street 10 157 and of Willow Street Games Aroune - 175 west of Drags Street to Helman Street Quincy Street-Garfield Street to Waghman Street Water Street-Van Nea Aroune to B Street Down -	X X X X	X X X X	FY2 FY3 FY2 S 81.40 F S 54.260 S S 271.40 S S 54.280 S S 54.280 S S 54.280 S S 54.280 S Hold S 54.280 S Hold S 54.280 S Hold S 54.280 S Hold S S 140.27 Hold S Hold S Hold S Hold S Hold S	FY25 FY26 FY26 FY26 S 54,280 S 67,8 S 149,2	FY27	FY28 FY29 5 162,540 5 162,540 5 135,700	FY30	FY31 FY32	FY33 FY34	FY35 F 5 542,500 S 5 542,500 S	542.800 \$ 542.800	\$ 295,000 \$ 368,750 \$ 368,750 \$ 368,750 \$ 516,250 \$ \$ 516,250 \$ 663,755 \$ \$ 542,800 \$ \$ 542,800 \$ \$	0 2 21,250 5 221,250 5 368,750 5 147,500 9 5 737,500 FY40 FY40	S S S S S S S

		1	Project Totals FY22-FY40						
Unfunded	TSP Priority		Project Totals		Street SDC		Other		Fees & Rates
	High	s	53,592 73,750 160,000	\$ \$	7,375	200		s	(2,875,814)
	-	s	5,048,314	s	-	S	3,035,814	s	2,012,500 50,000
	- High	s s	350,000 1,150,500	s	416,717	S	-	s	350,000 733,783
	High Medium	\$ \$	602,851 3,630,499	s s	60,285 1,133,776	5	- 5	s	2,496,723
	Medium Medium	\$ \$	4,600,000 1,298,000	\$ \$	1,436,543 454,300	S	\$ 843,700	s	3,163,457
	- High	s s	1,080,000 6,494,400	s	337,275 649,440	s	5,844,960	s	742,725
- Unfunded		S	24,591,906 Project Totals	S	4,495,711 Street SDC	S	i 13,837,473 Other	S	6,726,966 Fees & Rates
		\$ \$	2,500,000 3,225,000 2,500,000	S		0000	-	S S	2,500,000 3,225,000
		\$ \$	6,500,000	S		S	· -	s	2,500,000 6,500,000
		S S	1,400,000 600,000 1,100,000	S		000	· -	s s	1,400,000 600,000 1,100,000
		s	1,700,000	S		5	-	s	1,700,000
		\$ S	2,500,000	S	-	S		s	2,500,000
		\$ \$	2,400,000 1,100,000	S	-	S	-	s	2,400,000 1,100,000
		\$ \$	800,000 1,000,000	S		S		s	800,000 1,000,000
		\$ \$	600,000 400,000	S	-	ş		s	600,000 400,000
		S S	1,200,000 2,800,000 1,300,000	S S		5 5 5		S S	1,200,000 2,800,000 1,300,000
		s s	1,300,000 1,300,000 700,000	S	-	3 00 00	· ·	s	1,300,000 1,300,000 700,000
		\$	500,000 700,000	S	-	5	· -	s	500,000 700,000
		\$	600,000 1,200,000	S	-	S		s	600,000 1,200,000
		\$ \$	100,000 1,100,000	S		S	-	S	100,000 1,100,000
		\$ \$	400,000 1,700,000	S	-	S	-	s	400,000 1,700,000
		\$ \$	300,000 2,500,000 400,000	S		5	· -	s s	300,000 2,500,000 400,000
		s	100,000 400,000	S		S		s	100,000 400,000
		s	2,000,000 800,000	S	-	S		s	2,000,000 800,000
		\$ \$	900,000 1,300,000	S		S		S	900,000 1,300,000
300,000 300,000		\$ \$	300,000 300,000	S		S		s	300,000 300,000
1,200,000 500,000		\$ \$	1,200,000 500,000	S	-	ş	· -	s	1,200,000 500,000
100,000 800,000 200,000		\$	100,000 800,000 200,000	S S	-	5 5 5	; -	s s	100,000 800,000 200,000
200,000 200,000 300,000		s	200,000 200,000 300,000	S		5 5	· -	s	200,000 200,000 300,000
800,000 400,000		s	800,000 400,000	S	-	5	· -	s	800,000 400,000
1,600,000 1,000,000		\$ \$	1,600,000 1,000,000	S		\$ \$	-	S	1,600,000 1,000,000
1,400,000 500,000		\$ \$	1,400,000 500,000	S	-	S		s	1,400,000 500,000
200,000 9,800,000		\$	200,000 63,425,000	S		5	- -	\$ \$	200,000 63,425,000
Unfunded	High	\$	Project Totals 75,000	s	Street SDC	ş	Other	s	Fees & Rates 75,000
	High High	s s	73,750 73,750	s	71,626	ş		s	2,124 2,124
	High High High	S S	29,500 295,000 626,875	\$ \$ \$	7,375 73,750 608,821	5 5	3 221,250	s s	18.054
	High High	s s	1,106,250 368,750	5	276,563 92,188	000	829,688	s	18,034
	High Medium	s	221,250 737,500	s	55,313 184,375	S	6 165,938	s	
	High High	s s	368,750 958,750	s	92,188 239,688	S	276,563	s	-
	Medium High	\$ \$	1,180,000 590,000	s s	295,000 147,500	5	885,000 442,500	s	
	High High	\$ \$	663,750 442,500	\$ \$	165,938 110,625	S	331,875	s	-
	High High	s s	663,750 958,750	s	165,938 239,688	S	5 719,063	s	
	High High High	\$ \$ \$	737,500 516,250 295,000	\$ \$ \$	184,375 129,063 73,750	0 00 00	387,188	s s	
	High Medium	s s	368,750	S	92,188 55,313	5	276,563	s	
	Medium Medium	\$ \$	221,250 368,750 147,500	\$ \$	92,188 36,875	S	276,563	s	-
368,750 147,500	Medium Medium	\$ \$	368,750 147,500	s s	92,188 36,875	SS	276,563 110,625	s	
147,500 147,500	Medium	s s	147,500 147,500	s	36,875 36,875 129,063	ş	110,625	s	
516,250 368,750 1,696,250	Medium Medium	S S	516,250 368,750 13,785,125	S	129,063 358,130 4,251,953	5 5	-	SS	10,620
Unfunded			Project Totals		Street SDC		Other		Fees & Rates 45,677
	High Medium High	s s	81,420 54,280 108,560	\$ \$ \$	27,601 18,401 36,802	5 5 5	5,428	s s	45,677 30,451 60,902
	High High	s s	27,140	5	9,200 18,032	3 43 43	2,714	s	15,226 30,820
	High High	\$ \$	149,270 54,280	\$ \$	50,603 18,401	5	5.428	s	83,740 30,451
	High High	\$ \$	67,850 149,270	\$ \$	23,001 50,603	S	6,785 6 14,927	s	38,064 83,740
	High High	S S	257,830 162,840	s s	87,404 55,203	5 5	5 25,783 5 16,284	s	144,643 91,353
	Medium Medium Medium	s s	40,710 135,700	\$	13,801 46,002	5	13,570	s s	22,838 76,128
	High Medium	\$ \$	312,110 27,140 27,140	Ş	105,805 9,200 9,200	0 00 00	2,714	s s	175,094 15,226 15,226
	Medium Medium High	s s	27,140 40,710 325,680	\$	9,200 13,801 110,406	200	4,071	s	15,226 22,838 182,706
	High High	\$ \$	2,714,000 108,560	s s	901,577 36,802	0 00	271,400 10,856	s	1,541,023 60,902
	High Medium	\$ \$	27,140 542,800	s s	9,200 180,316	\$ \$	54,280	s s	15,226 308,204
11,496,250		s	5,468,710 107,270,741		1,831,362 10,579,026	\$	546,871 23,809,594	S	3,090,477 73,350,365

2021-2040 Construction Years	La contra c											
Project Description	<u> </u>											
/ater - Supply Improvements		FY22 FY23	FY24 FY25	FY26	FY27 FY28	FY29 FY30	FY31 FY32	FY33	FY34 FY35	FY36 FY37	FY38 FY39	FY40 Unfun
eeder Reservoir Intake Repairs												
am Safety Improvements	X X	\$ 2,400,000 \$ 2,400,000	\$ 850,000 \$ 850,000	1								
ast & West Fork Transmission Line Rehabilitation 5 MGD Water Treatment Plant		\$ 1,050,000 \$ 1,050,000 \$ 2,700,000 \$ 15,400,000	\$ 22,600,000									
Leeder Reservoir Sediment Removal	x	\$ 140,000	3 22,000,000	\$ 140,000		\$ 140,000	\$ 140,000		\$ 140,000		\$ 140,000	\$
ID Canal Piping: Starlite to Terrace Street	X		\$ 1,500,000 \$ 1,500,000									
ID Canal Piping: Starlite to Terrace Street VTP Backwash Recovery System												\$ 2,8
Deferred WTP Improvement Projects						\$ 500,000	\$ 500,000					\$ 1,5
	Subtotal Water - Supply Improvements		\$ 24,950,000 \$ 2,350,000	\$ 140,000 \$		\$ 140,000 \$ 500,000	\$ 500,000 \$ 140,000		S - S 140,000	s - s -	\$ 140,000 \$ -	\$ - \$ 5,0
ater - Storage Improvements		FY22 FY23	FY24 FY25	FY26	FY27 FY28	FY29 FY30	FY31 FY32	FY33	FY34 FY35	FY36 FY37	FY38 FY39	FY40 Unfund
New 0.85 MG Granite Zone Reservoir	Х											\$ 2,8
	Subtotal Water - Storage Improvements		s - s -	· S - S	- \$ -	s - s -	S - S -	s -	s - s -	s - s -	\$ - \$ -	\$ - \$ 2,8
ater - Pump Station Improvements		FY22 FY23	FY24 FY25	FY26	FY27 FY28	FY29 FY30	FY31 FY32	FY33	FY34 FY35	FY36 FY37	FY38 FY39	FY40 Unfund
AP BPS Backup Power	X X	\$ 60,000 \$ 350,000	1									
illview BPS Replacement	X			\$ 375,000 \$	1,125,000							5 5
iranite to WTP BPS	Subtotal Water - Pump Station Improvements	\$ 60,000 \$ 350,000		\$ 375,000 \$	1,125,000 \$ -			0				
	Subtotal water - Fump Station Improvements						s - s -	3 -	3 - 3 -	3 - 3 -	3 - 3 -	
ater - Pipe Improvements		FY22 FY23	FY24 FY25	FY26	FY27 FY28	FY29 FY30	FY31 FY32	FY33	FY34 FY35	FY36 FY37	FY38 FY39	FY40 Unfund
nnual Pipe Replacement	X X X X	\$ 300,000 \$ 300,000 \$ 1,021,000 \$ 242,000			300,000 \$ 300,000		\$ 300,000 \$ 300,000	\$ 300,000	\$ 300,000 \$ 300,000	\$ 300,000 \$ 300,000	\$ 300,000 \$ 300,000	
Distribution Pipe Projects		\$ 1,021,000 \$ 342,000	\$ 467,000 \$ 507,000 \$ 117,000 \$ 467,000		311,000 \$ 1,386,000	\$ 560,000						\$ 9,08 \$ 8,35
ransmission Pipe Projects	Subtotal Water - Pipe Improvements				611,000 \$ 1,686,000	\$ 860,000 \$ 300,000	\$ 300,000 \$ 300,000	\$ 300,000	\$ 300,000 \$ 300,000	\$ 300,000 \$ 300,000	\$ 300,000 \$ 300,000	
	Subtotal water - Lipe improvements											
ater - Operations & Maintenance	X	FY22 FY23 \$ 80,000 \$ 80,000	FY24 FY25	FY26	FY27 FY28 80.000 \$ 80.000	FY29 FY30 \$ 80.000 \$ 80.000	FY31 FY32	FY33	FY34 FY35	FY36 FY37	FY38 \$ 80.000 \$ 80.000	Unfunde S 80.000 S 72
Iydrant Replacement Program	X	3 80,000 5 80,000	\$ 80,000 \$ 80,000 \$ 80,000	3 80,000 \$	80,000 5 80,000	3 80,000 \$ 80,000	3 80,000 3 80,000	a 80,000	3 80,000 5 80,000	a au,uuu a 80,000	3 80,000 5 80,000	3 60,000 S /2
elemetry Upgrades olman Creek Road PRV Station			* 80,000	e	75.000	<u>├ </u>	<u> </u>	1				
ipe Connection/PRV Adjustments from Rezone Studies			1 1	3	75,000							\$ 2
lay Street & Tolman Creek Road PRV Stations			1 1									\$ 1
ressure Relief Valves				+ +								
	Subtotal Water - Operations & Maintenance	S 80,000 S 80,000			155,000 \$ 80,000				S 80,000 S 80,000	\$ 80,000 \$ 80,000	\$ 80,000 \$ 80,000	
VTER		\$ 7,611,000 \$ 20,062,000	\$ 25,994,000 \$ 3,704,000	\$ 2,313,000 \$	1,891,000 \$ 1,766,000	S 1,080,000 S 880,000		\$ 380,000	\$ 380,000 \$ 520,000	\$ 380,000 \$ 380,000	\$ 520,000 \$ 380,000	\$ 380,000 \$ 29,61
P - Supply Improvements		FY22 FY23	FY24 FY25	FY26	FY27 FY28	FY29 FY30	FY31 FY32	FY33	FY34 FY35	FY36 FY37	FY38 FY39	FY40 Unfunder
Phoenix Road Pipe Improvements			I		\$ 925,897	\$ 925,897						
Phoenix Road Master Meter Connection	Contract TAD Complex				\$ 111,593 - \$ 1,037,490	\$ 925,897 \$ -						
	Subtotal TAP - Supply Improvements	3 - 3 -		- 5 - 5			3 - 5 -	· ·	5 - 5 -	3 - 5 -	3 - 3 -	5 - 5
P - Booster Pump Station Improvements		FY22 FY23	FY24 FY25	FY26	FY27 FY28	FY29 FY30	FY31 FY32	FY33	FY34 FY35	FY36 FY37	FY38 FY39	FY40 Unfunde
egional BPS Short-Term Expansion	X X	\$ 25,000	1 1									
Regional BPS Programming Updates	X		ł	\$ 11,667	158.133							
Talent BPS Generator Upgrade (Option 1) Talent BPS Expansion for Talent and Ashland (Option 1)			1 1	Ş	158,133 341,462							<u>├───</u>
Talent BPS Expansion for Talent and Ashland (Option 1) Talent BPS Seismic Upgrades			1 1	3	341,402		<u> </u>	1				
New Ashland BPS			1 1	+								
	Subtotal TAP - Booster Pump Station Improvements	S 25,000 S -	s - s -	· \$ 11,667 \$	499,595 \$ -	s - s -	s - s -	s -	s - s -	s - s -	s - s -	s - s
AP - Pipe Improvements			FY24 FY25			EV29 EV30	FY31 FV32	FV33	FV34 FV35	FY36 FY37	FY38 FY39	FV40 Unfundo
DDOT Bridge Pipe Relocation (Coleman Creek in Phoenix)		\$ 58,170	· · · · · · · · · · · · · · · · · · ·		- 12/ F120	F130	F132	. 133	F155	F15/	F137	Calundee
4-inch Pipe Seismic Upgrades (Highway 99 Phoenix)			+ +									
alant to Ashland Bina Improvements (Ontion 1)												
sient to Assinante Eipe improvements (Option 1)						\$ 671,375						
lent to Ashland Pipe Improvements (Option 1)						\$ 671,375						
elent to Ashland Pipe Improvements (Option 2)	Subtotal TAP - Pipe Improvements	\$ 58,170 \$ -	<u>s - s</u> -	s - s	- <u>s</u> -	\$ 671,375 \$ 671,375 \$ -	<u>s - s -</u>	s -	s <u>-</u> s -	<u>s - s -</u>	<u>\$-</u> <u>\$</u> -	s - s
alent to Ashland Pipe Improvements (Option 2)	Subtotal TAP - Pipe Improvements	\$ 58,170 \$ - \$ 83,170 \$ -	S -	\$ - \$ \$ 11,667 \$	\$ 499,595 \$ 1,037,490		<mark>\$ - \$ -</mark> \$ - \$ -	S - S -	S - S - S - S -	S - S - S - S -	<u>s - s -</u> s - s -	S - S S - S
elent to Ashland Pipe Improvements (Option 2)	Subtotal TAP - Pipe Improvements	S 83,170 S -	S - S - S - S -	\$ - \$ \$ 11,667 \$	- S	\$ 671,375 \$ - \$ 1,597,272 \$ -	S - S - S - S -	s - s -	S - S - S - S -	S - S	S - S - S - S -	S - S S - S
alent to Ashland Pipe Improvements (Option 2) ATER/AP istewater Treatment Plant		\$ 83,170 \$ - FY22 FY23	\$ \$	\$ - \$ \$ 11,667 \$ FY26	- \$		S - S - S - S - FY31 FY32	\$ - \$ - FY33	\$ - \$ - \$ - \$ - FY34 FY35	\$. \$ \$	\$ - \$ - \$ - \$ - FY38 FY39	S - S S - S FY40 Unfunded
lent to Ahiland Pipe Improvements (Option 2) ATE/07AP stewater Treatment Plant WTP Process Improvements (Miscellaneous)		\$ 83,170 \$ - FV22 FV23 \$ 150,000 \$ 150,000	\$ 150,000 \$ 150,000	\$ 150,000 \$	150,000	S 671,375 S - S 1,597,272 S - FY29 FY30						S - S S - S FY40 Unfunded
ket to Abland Pipe Improvements (Option 2) X18/6 A22 WTP Process Improvements (Miscellanceus) ding Capital Cart - fred 5 years of O&M)		S 83,170 S - FV22 FV23 5 150,000 S 150,000 S 150,000 S 150,000 S 453,000 S 709,000 S 453,000 S 453,000	\$ 150,000 \$ 150,000	\$ 150,000 \$		S 671,375 S - S 1,597,272 S - FY29 FY30						\$ - \$ \$ - \$ FY40 Unfunder
lent to Ashland Pipe Improvements (Option 2) XTER/TAP stewater Treatment Plant MUTP Process Improvements (Miscellancous) anding (Capital Cost - first Systers of O&M) Notem Userades		S 83,170 S FV22 FY23 S 150,000 S 150,000 S 709,000 S 453,000 S 1400,000 S 1400,000	\$ 150,000 \$ 150,000 \$ 493,000 \$ 273,000	\$ 150,000 \$	150,000	S 671,375 S - S 1,597,272 S - FY29 FY30						S - S S - S FV40 Unfunde
At EFG Adultad Type Improvements (Option 2) At EFG FAP Section 2: Testistical Plant WRTP Proceed Improvements (Miscellineous) hading (Capital Card + Farls 4) WY System (Dygrades WY System (Dygrades) WY System (Dyg		S 83,170 S - FY22 FY23 S 150,000 S 150,000 S 150,000 S 150,000 S 453,000 S 1,400,000 S 1,250,000 S 1,250,000	\$ 150,000 \$ 150,000 \$ 493,000 \$ 273,000	\$ 150,000 \$	150,000	S 671,375 S - S 1,597,272 S - FY29 FY30						\$ - \$ \$ - \$ FY40 Unfundee
Ident to Ashihad Pipe Improvements (Option 2) ATER/TAP stewater Treatment Plant WTP Process Improvements (Miscellaneous) using (Capital Cost - first 6 years of O&M) V system Upgrade MTP Process Improvements (Headworks) MTP Process Improvements (Headworks)		S 83,170 S - FY22 FY23 S 150,000 S 150,000 S 150,000 S 150,000 S 453,000 S 1,400,000 S 1,250,000 S 1,250,000	\$ 150,000 \$ 150,000 \$ 493,000 \$ 273,000 \$ 560,000	\$ 150,000 \$	150,000	S 671,375 S - S 1,597,272 S - FY29 FY30						S - S S - S FY40 Unfunde
Ment to Adultad Pipe Improvements (Option 2) ATLR/FAP ATL	X X X X X X X X	S 83,170 S FV22 FV23 S 150,000 S 150,000 S 453,000 S 1,400,000 S S 1,250,000 S 1,250,000 S 1,200,000 S 1,250,000	\$ 150,000 \$ 150,000 \$ 493,000 \$ 273,000 \$ 560,000	\$ 150,000 \$	150,000	S 671,375 S - S 1,597,272 S - FY29 FY30						S - S S - S FY40 Uafunde
At EACHAND See Improvements (Option 2) At EACHAND See Improvements (Option 2) At EACHAND See Improvements (Miscellaneous) Multip (Capital Cost + first 6 years of OAM) Multip (Capital Cost + first 6 years of OAM) MULTIP Process Improvements (Mannon) WITP Process Improvements (Mannon) WITP Process Improvements (Mannon) See Market (Year Cost 1) Se		S 83,170 S FV22 FV23 S 150,000 S 709,000 S 1,400,000 S 1,250,000 S 2,200,000 S 1,250,000 S 1,250,000 S 1,250,000 S 1,210,000 S 1,10,000	\$ 150,000 \$ 150,000 \$ 493,000 \$ 273,000 \$ 560,000	\$ 150,000 \$ \$ 118,000 \$	150,000	S 671,375 S - S 1,597,272 S - FY29 FY30	S 45,000 S 45,000					S - S S - S FY40 Unfunde
Mater to Addund Pipe Improvements (Option 2) ATER/TAP Second Team (Flag) WTP Process Improvements (Miscellaneous) Wing (Capital Cost - find 6 years of OAM) Wing (Capital Cost - find 6 years of OAM) Will Eldowards (The Max Permitted Cost of Capital Cost - find 6 years of OAM) WTP Process Improvements (Iamonica) coordary (Canified 2 Improvements) commune (Canified Cost of C		S 83,170 S FV22 FV23 S 150,000 S 709,000 S 1,400,000 S 1,250,000 S 2,200,000 S 1,250,000 S 1,250,000 S 1,250,000 S 1,210,000 S 1,10,000	\$ 150,000 \$ 150,000 \$ 493,000 \$ 273,000 \$ 5560,000 \$ 397,500	S 150,000 S S 118,000 S	150,000	S 671,375 S - S 1.597,272 S - FY29 FY30 S 45,000 S 45,000 S 45,000	S 45,000 S 45,000			S 20.000 S 20.000		\$ - \$ 5 - \$ FV40 Unfunde
VERT to Akhland Pipe Improvements (Option 2) VER/TAV V		S 83,170 S FY22 FY23 S 150,000 \$ S 709,000 \$ 453,000 S 1250,000 \$ 433,000 S 1250,000 \$ 1,250,000 S 2,200,000 \$ 1,250,000 S 3,017,000 \$ 3,017,000	S 150,000 S 150,000 S 493,000 S 273,000	1 \$ 150,000 \$ 1 \$ 118,000 \$	150,000 45	S 671,375 S - S 1,597,272 S - FY29 FY30 S 45,000 S 45,000 S 45,000 S 45,000 S 45,000 S 45,000 S 45,000 S 45,000 S 45,000 S 45,000 S 45,000	S 45,000 S 45,000 S 600,000	\$ 45,000	S 20,000 S 20,000	\$ 20,000 \$ 20,000 \$ 1,200,000	\$ 20.000	S - S S - S FY40 Unfunde
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aleut to Ahlund Pipe Improvements (Option 2) AT 15 Ver IAU STORES INFORMATION CONTRACT STORES IN THE INFORMATION OF A 15 Ver IAU WTP Process Improvements (Muscellancous) Mading (Capital Cost P in First S years of O&M) V System (Dyrades and Electronic P in First S years of O&M) WTP Process Improvements (Informatics) condary (Camfer 2 improvements Eleminant Explancement (Two trains) isociadis Teatment entroprevenents Validion Information (Informatics) Statistical Statistics (Informatics) Statistics (Informatics) Statistics) Statistics (Informatics) Statistics (Informatics) Statistics (Informatics) Statistics (Informatics) Statistics) Statistics (Informatics) Statistics) Statistics (Informatics) Statistics) Statistics Statistics) Statistics Statistics) Statistics Statistics Statistics) Statistics Statist	X X X X X X	S 83,170 S - FY22 FY23 FY23 S S 15,000 S 135,000 S 14,0000 S 135,000 S 12,00000 S 136,000 S 2,200,000 S 1100,000 S 5 1100,000 S FV22 FV23 S 125,000 FV22 FV23 S 2,200,000 S S 5,709,000 S 3,360,500 S 125,000 S 125,000 S 125,000 S 3,0000 S 80,000 S 30,000 S 80,000 S 30,000	1 5 150,000 5 150,000 2 5 493,000 5 273,000 3 5 560,000 5 250,000 5 307,500 5 250,000 5 250,000 5 600,000 5 600,000 5 250,000 5 220,000 5 123,000 5 125,000 5 125,000 5 125,000 5 125,000 5 125,000 5 125,000 5 125,000 5 92,000 5 446,000 5 446,000	\$ 150,000 \$ \$ \$ 118,000 \$ \$ \$ 126,000 \$ \$ \$ 268,000 \$ \$ \$ 268,000 \$ \$ \$ 200,000 \$ \$ \$ 125,000 \$ \$ \$ 125,000 \$	150,000 45,000 45,000 5 45,000 195,000 5 45,000 195,000 5 45,000 125,000 5 125,000 125	S 671,375 S - IS97272 S - - FY29 FY30 S - S 45,000 S 45,000 S 45,000 S 600,000 FY29 FY30 S 645,000 S 45,000 S 645,000 S 45,000 S 645,000 S 125,000 S 125,000 S 125,000 S 125,000 S 22,000 S 350,000	S 45,000 S 45,000 S 600,000 - - S 600,000 - - S 645,000 S 45,000 S 645,000 S 125,000 S 125,000 S 125,000 S 125,000 S 125,000 S 132,000 S 6,000 S 132,000 S 6,8000	\$ 45,000 S 45,000 F 125,000 S 125,000 S 125,000 S 125,000 S 125,000 S 45,000 S 45,000	S 20,000 S 20,000 S 20,000 S 20,000 S 20,000 S 20,000 F734 S 125,000 S 125,000	S 20,000 S 20,000 S 1,200,000 S 1,200,000 S 20,000 F 1/36 S 20,000 S 122,000	S 20,000 S 20,000 S 20,000 S 20,000 S FV39 S 125,000	s - S
Jean to Ashind Pipe Improvements (Option 2) XTERCAN XTERCAN WTP Process Improvements (Miscellancous) using (Capital Carl 7: ford 5 years of O&M) V System Upgrades and Relevance of Ford 5 years of O&M) WTP Process Improvements (Insolver) WTP Process Improvements (Insolver) WTP Process Improvements (Insolver) with Process Improvements (Insolver) WTP Process Improvements (Insolver) with the Insolver of the Insolver) WTP Process Improvements (Insolver) with the Insolver of the Insolver) with the Insolver of the Insolver WTP Process Improvements (Insolver) within Dirth Shell Herearch Callection States Methods In Sections Interpretations withing Dirth Shell Herearch Insolver Insolver of the Insolver Mission Insolver Insolver Insolver Manufactor Insolver Insolver Manufactor Insolver Insolver Insolver Manufactor Insolver Insolver Manufactor Insolver Insolver Manufactor Insolver Insolver Manufactor Insolver Manufactor Insolver Insolver Manufactor Insolver Manufac	X X X X X X	S 83,170 S - FY22 FY23 FY23 S S 15,000 S 135,000 S 14,0000 S 135,000 S 12,00000 S 136,000 S 2,200,000 S 1100,000 S 5 1100,000 S FV22 FV23 S 125,000 FV22 FV23 S 2,200,000 S S 5,709,000 S 3,360,500 S 125,000 S 125,000 S 125,000 S 3,0000 S 80,000 S 30,000 S 80,000 S 30,000	1 5 150,000 5 150,000 2 5 493,000 5 273,000 3 5 560,000 5 250,000 5 307,500 5 250,000 5 250,000 5 600,000 5 600,000 5 250,000 5 220,000 5 123,000 5 125,000 5 125,000 5 125,000 5 125,000 5 125,000 5 125,000 5 125,000 5 92,000 5 446,000 5 446,000	\$ 150,000 \$ \$ \$ 118,000 \$ \$ \$ 126,000 \$ \$ \$ 268,000 \$ \$ \$ 268,000 \$ \$ \$ 200,000 \$ \$ \$ 125,000 \$ \$ \$ 125,000 \$	150,000 45,000 45,000 5 45,000 195,000 5 45,000 195,000 5 45,000 125,000 5 125,000 125	S 671,375 S - IS97272 S - - FY29 FY30 S - S 45,000 S 45,000 S 45,000 S 600,000 FY29 FY30 S 645,000 S 45,000 S 645,000 S 45,000 S 645,000 S 125,000 S 125,000 S 125,000 S 125,000 S 22,000 S 350,000	S 45,000 S 45,000 S 600,000 - - S 600,000 - - S 645,000 S 45,000 S 645,000 S 125,000 S 125,000 S 125,000 S 125,000 S 125,000 S 132,000 S 6,000 S 132,000 S 6,8000	\$ 45,000 \$ 45,000 \$ 125,000 \$ 125,000	S 20,000 S 20,000 S 20,000 S 20,000 S 20,000 S 20,000 S 20,000 S 20,000 S 125,000 S 125,000 S 125,000 S 125,000 S 125,000 S 125,000	S 20,000 S 20,000 S 1,200,000 S 1,200,000 S 20,000 F 1/36 S 20,000 S 122,000	S 20,000 S 20,000 S 20,000 S 20,000 S FV39 S 125,000	s - s
At 13/17.13 At 13	X X X X X X	S 83,170 S - FY22 FY23 FY23 S S 15,000 S 135,000 S 14,0000 S 135,000 S 12,00000 S 136,000 S 2,200,000 S 1100,000 S 5 1100,000 S FV22 FV23 S 125,000 FV22 FV23 S 2,200,000 S S 5,709,000 S 3,360,500 S 125,000 S 125,000 S 125,000 S 3,0000 S 80,000 S 30,000 S 80,000 S 30,000	1 5 150,000 5 150,000 2 5 493,000 5 273,000 3 5 560,000 5 250,000 5 307,500 5 250,000 5 250,000 5 600,000 5 600,000 5 250,000 5 220,000 5 123,000 5 125,000 5 125,000 5 125,000 5 125,000 5 125,000 5 125,000 5 125,000 5 92,000 5 446,000 5 446,000	\$ 150,000 \$ \$ \$ 118,000 \$ \$ \$ 126,000 \$ \$ \$ 268,000 \$ \$ \$ 268,000 \$ \$ \$ 200,000 \$ \$ \$ 125,000 \$ \$ \$ 125,000 \$	150,000 45,000 45,000 5 45,000 195,000 5 45,000 195,000 5 45,000 125,000 5 125,000 125	S 671,375 S - IS97272 S - - FY29 FY30 S - S 45,000 S 45,000 S 45,000 S 600,000 FY29 FY30 S 645,000 S 45,000 S 645,000 S 45,000 S 645,000 S 125,000 S 125,000 S 125,000 S 125,000 S 22,000 S 350,000	S 45,000 S 45,000 S 600,000 - - S 600,000 - - S 645,000 S 45,000 S 645,000 S 125,000 S 125,000 S 125,000 S 125,000 S 125,000 S 132,000 S 6,000 S 132,000 S 6,8000	\$ 45,000 S 45,000 F 125,000 S 125,000 S 125,000 S 125,000 S 125,000 S 45,000 S 45,000	S 20,000 S 20,000 S 20,000 S 20,000 S 20,000 S 20,000 F734 S 125,000 S 125,000	S 20,000 S 20,000 S 1,200,000 S 1,200,000 S 20,000 F 1/36 S 20,000 S 122,000	S 20,000 S 20,000 S 20,000 S 20,000 S FV39 S 125,000	s - S
Takett & Akhand Pige Improvements (Option 1) Taketwark Treatment Plast Taketwark Treatment Plast Taketwark Treatment Plast WTT Process Improvements (MacSalanosus) Shading (Gupial Cost + first 5 years of OAM) WTT Process Improvements (Incubachus) WTT Process Improvements (Incubachus) Wasterster Incubachus Incubachus Plasters Wasterster Incubachus Plasters Wasterstersters Wasterstersters Wasterster	X X X X X X	S 3,170 S - FV22 FV23 FV3000 \$ 150,000 S 100,000 \$ 150,000 \$ 350,000 S 100,000 \$ 125,000 \$ 130,000 \$ 310,000 S 2,200,000 \$ 130,000 \$ 310,000 \$ 310,000 \$ 310,000 \$	\$ 150,000 \$ 150,000 \$ 493,000 \$ 273,000 \$ 560,000 \$ 273,000 \$ 500,000 \$ 600,000 \$ 600,000 \$ 620,000 \$ 600,000 \$ 620,000 \$ 220,0500 \$ 1273,000 \$ 125,000 \$ 125,000 \$ 125,000 \$ 125,000 \$ 440,000 \$ 3,90,000	1 150,000 S 2 5 118,000 S 1 - - - 1 - - - 2 5 208,000 S 1 - - - 2 5 208,000 S 2 5 125,000 S 2 5 216,000 S 2 - - - 4 - - - 5 216,000 S - 4 - - - 4 - - - 5 216,000 S - 4 - - - 4 - - - 5 - - - 4 - - - 4 - - - 5 - - - <td< td=""><td>150,000 45,000 45,000 5 45,000 195,000 5 45,000 195,000 5 45,000 125,0</td><td>S 671,375 S - FY29 FY30 S - S 45,000 S 45,000 S 45,000 S 600,000 S 45,000 S 645,000 S 45,000 S 645,000 S 45,000 S 645,000 S 125,000 S 125,000 S 125,000 S 125,000 S 29,000 S 350,000 S 29,000 S 89,000 S 29,000 S 89,000 S 279,000 S 659,000</td><td>S 45,000 S 45,000 S 660,000 Image: S Image: S S 665,000 S 45,000 S 665,000 S 45,000 S 665,000 S 125,000 S 125,000 S 125,000 S 125,000 S 125,000 S 125,000 S 125,000 S 132,000 S 5 S 132,000 S 32,000</td><td>\$ 45,000 \$ 45,000 \$ 125,000 \$ 125,0000 \$ 125,00000 \$ 125,00000 \$ 125,00000 \$ 125,000000 \$ 125,000000000000000000000000000000000000</td><td>S 20,000 \$ 20,000 S 20,000 \$ 20,000 FY34 FY35 FY35 S 125,000 \$ 125,000 S 125,000 \$ 125,000 S 125,000 \$ 125,000 S 125,000 \$ 125,000 S 8,000 \$ 125,000</td><td>S 20,000 S 20,000 S 1,200,000 S 1,200,000 S 20,000 F 1/36 S 20,000 S 122,000</td><td>S 20,000 S 20,000 S 20,000 S 20,000 S 125,000 S 12</td><td>s - s</td></td<>	150,000 45,000 45,000 5 45,000 195,000 5 45,000 195,000 5 45,000 125,0	S 671,375 S - FY29 FY30 S - S 45,000 S 45,000 S 45,000 S 600,000 S 45,000 S 645,000 S 45,000 S 645,000 S 45,000 S 645,000 S 125,000 S 125,000 S 125,000 S 125,000 S 29,000 S 350,000 S 29,000 S 89,000 S 29,000 S 89,000 S 279,000 S 659,000	S 45,000 S 45,000 S 660,000 Image: S Image: S S 665,000 S 45,000 S 665,000 S 45,000 S 665,000 S 125,000 S 125,000 S 125,000 S 125,000 S 125,000 S 125,000 S 125,000 S 132,000 S 5 S 132,000 S 32,000	\$ 45,000 \$ 45,000 \$ 125,000 \$ 125,0000 \$ 125,00000 \$ 125,00000 \$ 125,00000 \$ 125,000000 \$ 125,000000000000000000000000000000000000	S 20,000 \$ 20,000 S 20,000 \$ 20,000 FY34 FY35 FY35 S 125,000 \$ 125,000 S 125,000 \$ 125,000 S 125,000 \$ 125,000 S 125,000 \$ 125,000 S 8,000 \$ 125,000	S 20,000 S 20,000 S 1,200,000 S 1,200,000 S 20,000 F 1/36 S 20,000 S 122,000	S 20,000 S 20,000 S 20,000 S 20,000 S 125,000 S 12	s - s

		Project Totals				
		FY22-FY40				
_		Project Totals	Water SI	x l	Other	Fees & Rate
	\$		\$	- \$	-	S
	S	6,500,000	\$ 1,625,0	00 \$	-	\$ 4,875,000
	\$	2,100,000	\$ 1,575,0	\$ 00	-	\$ 525,000
	S	40,700,000	\$ 4,070,0			\$ 36,630,000
00	S	1,540,000 3,000,000	\$ 1,155,0 \$ 3,000,0			\$ 385,000 \$
00	S	2,800,000	\$ 280,0			\$ 2,520,000
00	S	2,500,000	\$ 250,0	00 \$		\$ 2,250,000
00	\$	59,140,000	\$ 11,955,0	00 \$	-	\$ 47,185,000
		Project Totals	Water SI	C	Other	Fees & Rates
00	S	2,800,000	\$ 924,0		-	\$ 1,876,000
00	\$	2,800,000	\$ 924,0			\$ 1,876,000
		Project Totals	Water SI		Other	Fees & Rates
_	S	410,000	\$ 41,0 \$ 120.0			\$ 369,000 \$ 1 380,000
0	\$	569.000	\$ 120,0			s 1,580,000 s 512,100
00	S	2,479,000	\$ 217,9		-	\$ 2,261,100
		Project Totals	Water SI		Other	Fees & Rates
00	S	8,400,000	\$ 840,0	00 \$	-	\$ 7,560,000
	s	15,100,500	\$ 1,510,0			\$ 13,590,450
	\$	8,972,000	\$ 7,177,6	00 \$	-	\$ 1,794,400
	\$	32,472,500	\$ 9,527,6	50 \$		\$ 22,944,850
1		Project Totals	Water SI	C	Other	Fees & Rates
1	\$	2,240,000	\$	- \$	-	\$ 2,240,000
-	\$	80,000	\$ 8,0			\$ 72,000
-	S	75,000	\$ 6,0 \$	- S		\$ 69,000 \$ 200,000
1	5	200,000	\$ \$ 15.0			\$ 200,000 \$ 135,000
	s	-	S	- \$	-	s -
	S	2,745,000	\$ 29,0	00 \$	-	\$ 2,716,000
	S	99,636,500	\$ 22,653,5	50 \$		\$ 76,982,950
		Project Totals 1.851.794	Water SI	- S	Other	Fees & Rates
	S		5	- 5		\$ 1,851,794 \$ 111,593
	S	111,593 1,963,387	ŝ	- 5		\$ 1,963,387
	_	Project Totals	Water SI	YC .	Other	Fees & Rates
	s	25,000	S Water St	- 5		S 25.000
	s	11,667	s	- \$		\$ 11,667
	S	158,133	\$	- \$	-	\$ 158,133
	S	341,462	Ş	- \$	-	\$ 341,462
	\$		S S	- \$		s -
	5	536.262	s	- \$		\$
	-	Project Totals	Water SI		Other	Fees & Rates
	s	58,170	s s	- \$	Other	\$ 58,170
	s		s	- 5		\$
		671,375	s	- \$	-	\$ 671,375
	\$			- \$	-	s -
	\$ \$		\$			
	\$ \$ \$	729,545	\$ \$	- \$		\$ 729,545
	\$ \$ \$ \$	729,545 3,229,194		- \$ - \$		\$ 729,545 \$ 3,229,194
	\$ \$ \$	3,229,194	\$ \$	- \$	- Other	\$ 3,229,194
	\$ \$ \$ \$			- Š	- Other	\$ 729,545 \$ 3,229,194 Fees & Rates \$ 765,000
	\$ \$ \$ \$ \$	3,229,194 Project Totals	S Sewer SI	- Š 00 Š	- - Other -	\$ 3,229,194 Fees & Rates
	\$ \$ \$ \$ \$ \$	3,229,194 Project Totals 900,000 2,461,000 1,400,000	\$ Sewer SI \$ 135,0 \$ 369,1 \$ 476,0	- S OC 00 S 50 S 00 S	- Other - -	\$ 3,229,194 Fees & Rates \$ 765,000 \$ 2,091,850 \$ 924,000
	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3,229,194 Project Totals 900,000 2,461,000 1,440,000 2,500,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- S OC 50 50 S 00 S 00 S 00 S	- Other - -	S 3,229,194 Fees & Rates 5 765,000 \$ 2,091,850 \$
	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3,229,194 Project Totals 900,000 2,461,000 1,400,000 2,500,000 3,760,000	S \$ 350 \$ 135,0 \$ 369,1 \$ 476,0 \$ 375,0 \$ 564,0	- S OC 50 50 S 00 S 00 S 00 S 00 S	- Other - - -	S 3,229,194 Fees & Rates S 765,000 S 2,091,850 S 924,000 S 924,000 S 2,125,000 S 3,196,000
	S S S S S S S S S S S S S S	3,229,194 Project Totals 900,000 2,461,000 1,400,000 2,500,000 3,760,000 110,000	S S 135,0 S 135,0 S 369,1 S 476,0 S 375,0 S 364,0 S 16,5	- S 00 S 50 S 00 S 00 S 00 S 00 S 00 S	- Other - - - - - - -	S 3,229,194 Fees & Rates S 765,000 S 2,091,830 S 924,000 S 2,125,000 S 3,196,000 S 93,500
	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3,229,194 Project Totals 900,000 2,461,000 1,400,000 2,500,000 3,760,000 110,000 795,000	S S S 135,0 S 369,1 S 476,0 S 375,0 S 364,1 S 375,0 S 364,1 S 364,0 S 364,0 S 364,0 S 16,5 S 119,2	- S 00 S 00 S 00 S 00 S 00 S 00 S 00 S 50 S		S 3,229,194 Fees & Rates S 765,000 S 2,091,850 S 924,000 S 924,000 S 2,125,000 S 3,196,000 S 93,500 S 93,500 S 675,750 S 675,750 S 5<
	\$ 5 5 5 5 5 5 5 5	3,229,194 Project Totals 900,000 2,461,000 1,400,000 2,500,000 3,760,000 110,000	S S S 135,0 S 369,1 S 375,0 S 375,0 S 16,5 S 119,2 S S 375,0			S 3,229,194 Fees & Rates S 765,000 S 2,091,850 S 2,091,850 S 2,125,000 S 3,196,000 S 93,500 S 675,750 S 3,600,000 S 212,500
	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3,229,194 Project Totals 900,000 2,461,000 1,400,000 2,500,000 110,000 795,000 795,000 3,600,000 250,000	S Sewer SI \$ 135,0 \$ 369,1 \$ 375,0 \$ 564,0 \$ 119,2 \$ 119,2 \$ 37,5 \$ 37,5	C C		S 3,229,194 Fees & Rates \$ 765,000 \$ 2,091,850 \$ 2,091,850 \$ 2,22,000 \$ 2,125,000 \$ 3,196,000 \$ 3,96,000 \$ 3,060,000 \$ 3,600,000 \$ 2,125,000 \$ 2,125,000
	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3,229,194 Project Totals 900,000 2,461,000 1,400,000 2,500,000 110,000 795,000 3,600,000 250,000 - 15,776,000	\$ Sewer SI S 135.0 S 135.0 S 135.0 S 135.0 S 135.0 S 10.5 S 10.2 S S S 10.2 S S S S 2,092,4	C C	- - - - - - - - - - - - - - - - - - -	S 3,229,194 Fees & Rates S 765,000 S 2,091,850 S 924,000 S 924,000 S 924,000 S 924,000 S 924,000 S 3,96,000 S 675,750 S 3,600,000 S 2,125,000 S 3,263,000,000 S 2,125,000 S 13,683,600 S 13,683,600
	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3,229,194 Project Totals 900,000 2,461,000 1,400,000 3,760,000 110,000 795,000 3,600,000 25,000 3,600,000 15,776,000 Project Totals	\$ Sewer SI S Sever SI S Sever SI S S S S S S S S S S S S S S S S S S	C C C C C C C C C C C C C C C C C C	Other 	S 3,229,193 Fees & Rates 5 \$ 765,000 \$ 2,091,850 \$ 924,000 \$ 924,000 \$ 9,125,000 \$ 9,126,000 \$ 9,500 \$ 9,500 \$ 9,500 \$ 3,600,000 \$ 2,22,500 \$ 13,683,600 Fees & Rates 8
	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3,229,194 Project Totals 900,000 2,461,000 1,400,000 3,760,000 110,000 795,000 250,000 15,776,000 Project Totals 2,125,000	\$ Sewer SI S Sewer SI S			S 3,229,193 Fees & Pates 765,000 S 2,091,850 S 2,091,850 S 2,091,850 S 924,000 S 2,125,000 S 3,196,000 S 3,500 S 3,600,000 S 2,12,500 S 13,683,600 Fees & Pates 1,12,500 S 13,683,600
	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3,229,194 Project Totals 900,000 2,461,000 1,400,000 3,760,000 110,000 795,000 3,760,000 250,000 250,000 250,000 250,000 250,000 250,000 25,000 25,000 1,5,776,000 Project Totals 2,125,000 1,875,50	S Sewer SI \$ 135,0 \$ 369,1 \$ 375,0 \$ 375,0 \$ 16,5 \$ 119,2 \$ 375,5 \$ 2,992,4 \$ 2,092,4 \$ 212,5 \$	S S	- - - - - - - - - - - - - - - - - - -	S 3,229,199 Fees & Rates 765,100 S 7,05,100 S 2,091,850 S 9,24,000 S 2,24,000 S 2,24,000 S 2,125,000 S 3,95,000 S 3,600,000 S 2,12,500 S 2,12,500 S 1,3,603,600 S 1,3,603,600 S 1,3,603,600 S 1,9,12,500 S 1,9,12,500 S 1,9,12,500 S 1,9,75,000
	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3,229,194 Project Totals 900,000 2,461,000 1,400,000 2,500,000 3,760,000 3,760,000 3,760,000 15,775,000 Project Totals 2,125,000 1,475,0	S S S 135,0 S 369,1 S 360,1 S 375,0 S 375,5 S	S S		\$ 3.229,194 Fees & Rates 765,000 \$ 765,000 \$ 2,071,550 \$ 2,071,550 \$ 2,071,550 \$ 2,15,000 \$ 3,106,000 \$ 3,500 \$ 3,500,000 \$ 2,12,500 \$ 3,60,000 \$ 2,22,900 \$ 3,60,000 \$ 2,22,900 \$ 1,3,63,600 \$ 1,24,500 \$ 1,24,500 \$ 1,912,500 \$ 1,875,000 \$ 4,77,200
	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3.220,194 Project Totals 900,000 2.461,000 1.400,000 1.400,000 3.760,000 3.760,000 3.760,000 110,000 2.50,000 2.50,000 1.575,000 Project Totals Project Totals 1.575,000 1.575,000 1.625,0	S S S 135,0 S 369,1 S 363,0 S 363,0 S 375,0 S	S 00 S 50 S 00 S		\$ 3,229,194 Fees & Rate: 765,000 \$ 765,000 \$ 2,091,850 \$ 2,091,850 \$ 2,212,000 \$ 2,31,060 \$ 2,31,060 \$ 2,31,060 \$ 3,600,000 \$ 3,600,000 \$ 13,683,600 Fees & Rate: 1,912,500 \$ 1,912,500 \$ 1,875,000 \$ 4,27,200
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	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3.225,194 Project Totals 900,000 2.461,000 1.400,000 1.400,000 3.7660,000 3.7660,000 3.7650,000 3.7650,000 3.7650,000 3.7650,000 3.7500,000 3.7500,000 3.7	S S	S DC 00 S 50 S 000 S 000 S 000 S 000 S 000 S 50 S - S 000 S 000 S		S 3,223,194 Fees & Rate 8 \$ 755,000 \$ 2,091,800 \$ 2,091,800 \$ 2,924,800 \$ 2,934,800 \$ 2,934,800 \$ 2,934,800 \$ 3,936,000 \$ 3,600,000 \$ 1,543,600 \$ 1,255,000 \$ 1,875,900 \$ 1,875,900 \$ 1,875,900 \$ 1,875,900 \$ 1,875,900 \$ 1,875,900 \$ 1,875,900 \$ 1,875,900 \$ 1,875,900 \$ 1,875,900 \$ 1,875,900 \$ 1,875,900 \$ 1,875,900 \$ 1,875,900 \$ 1,875,900 \$ 1,875,900 \$ 1,875,900 \$ 1,875,900 \$
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Capital Improvements Plan	tory the	ney Yele																		Project Totals		
2021-2040 Construction Years	Capacity Contract	Deffei																		FY22-FY40		
Project Description																						
Storm Drain			FY22	FY23 FY24	FY25	FY26	FY27	FY28	FY29	FY30 FY31	FY32	FY33	FY34 FY35	FY36	FY37	FY38	FY39	FY40 Unfu	nded	Project Totals	Storm SDC Other	Fees & Rates
E Main Street @ Emerick Street Siskiyou Boulevard @ University Way	X	5	235,000 129,000			-									<u>├</u>					\$ 235,0	00 \$ 27,633 \$ - \$ 00 \$ 15,169 \$ - \$	207,367 113,831
Cemetery Creek Basin Stormwater Quality Improvement (hydrodynamic separator)			11,250																	\$ 11.2		1.310
Hardesty Site Development & Equipment Storage		S	40,000 S	40,000																\$ 80,0	50 \$ 9,940 \$ - \$ 00 \$ 9,940 \$ - \$	70,060
Dewey Street @ E Main St	X		\$	247,000																\$ 247,0	00 S - S - S	247,000
N Mountain Avenue @ Railroad Tracks Gresham Street @ Beach Avenue	X		\$	188,000	.000															\$ 188,0 \$ 391.0		165,894 345,024
Morton Street - Pennsylvania Street to Iowa Street	X			3 371	\$ 217,000	\$ 217,000														\$ 434,0		434,000
Maple Street @ Chestnut Street	X					\$ 70,000														\$ 70,0	00 S - S - S	70,000
Manzanita Street - N Main Street to Scenic Drive	X						\$	552,000												\$ 552,0	00 S - S - S	552,000
Van Ness Avenue - Ashland Creek Culvert W Nevada Street - Ashland Creek Culvert	X								\$ 594,000	702.000										\$ 594,0		524,154
3rd Street - A Street to C Street	X								\$	702,000 \$ 718.0	00									\$ 718.0	00 \$ 82,545 \$ - \$ 00 \$ 84,427 \$ - \$	619,455 633,573
Highway 66 @ Oak Knoll Drive	X X X X X										\$ 232,000									\$ 232,0	00 S - S - S	232,000
Holly Street - Idaho Street to Harrison Street	X											\$ 787,000								\$ 787,0		694,460
Liberty Street - Ashland Street to Iowa Street 2nd Street Storm Drain F. Main to Lithia Way	X											\$	848,000						155.000	\$ 848,0		748,287 155,000
2nd Street Storm Drain E. Main to Lithia Way Hersey Street Bridge Bottom replacement	X																	ş	155,000	\$ 155,0 \$ 390.0		155,000
STORM DRAIN		s	415.250 \$	475.000 \$ 391	000 S 217,000	S 287,000 S		552,000	S 594,000 S	702.000 S 718.0	00 S 232.000	S 787,000 S	848,000 S	- 5 -	s - s	- 5	- \$	- 5	545,000	\$ 5390,0		6,203,415
		-												÷	* *	*	-	*				
Airport			FY22	FY23 FY24	FY25	FY26	FY27	FY28	FY29	FY30 FY31	FY32	FY33	FY34 FY35	FY36	FY37	FY38	FY39	FY40 Unfu	nded	Project Totals	Other	Fees & Rates
Entitlement Grant - Airport Improvments - Taxiway Rehabilitation (Environmental/Planning)		X S	263,000	2.598.000																\$ 263,0 \$ 2,598,0	00 \$ 257,740 \$ \$ 2,546,040 \$	5,260 51,960
Entitlement Grant - Airport Improvments - Taxiway Rehabilitation (Construction) Pavement Maintenance Program		X	5	2,598,000 20,000		\$ 20.000			\$ 20.000		\$ 20.000				<u>├</u>					\$ 2,598,0 \$ 80.0	5 2,546,040 S S 80,000 S	51,960
Fencing Project and Realignment	x		3	20,000	\$ 350,000	\$ 350,000			- 20,000		\$ 20,000				1 1					\$ 700.0	5 630,000 S	70.000
Fencing Project and Road Realignment OFA Obstruction Removal	X X					\$	\$ 180,000													\$ 180,0	\$ 162,000 \$	70,000 18,000
Displaced Threshold Removal and Runway Seal Coat							\$	1,080,000												\$ 1,080,0	\$ 972,000 \$	108,000
Apron Redesign and Expansion/Fuel Tank Relocation									\$ 3,420,000 \$	3,420,000	200				├					\$ 6,840,0 \$ 2,240,0	\$ 6,156,000 \$	684,000
Hangar Taxilanes Environmental Assessment (Runway Extension)										\$ 2,240,0	S 500,000									\$ 2,240,0	00 \$ 2,016,000 \$ \$ 450,000 \$	224,000 50,000
											3 500,000	\$ 420.000								\$ 420.0	S 378.000 S	42.000
Phase I - Runway Extension (Design) Phase II - Runway Extension (Construction)												S		0,000						\$ 6,320,0	\$ 5,688,000 \$	42,000 632,000
AIRPORT		S	263,000 \$	2,618,000 \$	- \$ 350,000	\$ 370,000 \$	\$ 180,000 \$	1,080,000	S 3,440,000 S	3,420,000 \$ 2,240,0	00 S 520,000	S 420,000 S	3,160,000 \$ 3,160),000 \$ -	s - s	- S	- \$	- \$	-	\$ 21,221,0	\$ 19,335,780 \$	1,885,220
ADMINISTRATION - City Facilities			FY22	VIII AA	171.045	TRUE C	111.04.00	12140	771.000	FY30 FY31	70104	10100	TR 10.4 TR 10.4	TRUM.	10.100	12120	FY39	FY40 Unfu		D. L. M. L	0.1	E . 6 E .
City Facility Upgrades & Maintenance	X X	v v s			,000 \$ 280,000			FY28 280,000			FY32 000 S 280,000			F ¥ 36 0.000 S 280.000		FY38 280,000	F ¥ 39	FY40 Unfu	nded	Project Totals	Other	Fees & Rates 4,760,000
City Facility Optimization Program	A A	A A 3	280,000 \$,000 \$ 250,000	\$ 250,000 \$	\$ 250,000	280,000	3 280,000 3	200,000 3 200,	3 230,000	a 280,000 a	280,000 3 280	5,000 3 280,000	3 280,000 3	280,000				\$ 1,200.0	S - S	1,200,000
City Facility Optimization Program Community Center & Pioneer Hall Rehabilitation		X X	S	415,000																\$ 415,0	5 - S	415,000
City Hall Computer Network		S	200,000															S	50,000	\$ 250,0	<u>s</u> - s	250,000
Archive Building Construction		S	415,000															s	155,000	\$ 570,0 \$ 1,805,0	<u>s</u> - <u>s</u>	570,000
Long Term Facilities Replacement																		\$	1,240,000	\$ 1,805,0 \$ 1,240,0	5 - 5	1,805,000 1,240,000
City Facilities Upgrades - based on a Facilities Plan ADMINISTRATION - FACILITIES		s	895,000 S	895,000 S 530	.000 S 530.000	S 530,000 S	\$ 530,000 S	280,000	S 280,000 S	280.000 S 280.0	000 S 280,000	S 280,000 S	280.000 S 280	0,000 S 280,000	S 280,000 S	280,000 S	- S	- S	3.250.000	\$ 10,240,0	5 - S	10.240,000
Electric			FY22	FY23 FY24	FY25	FY26	FY27	FY28	FY29	FY30 FY31	FY32	FY33	FY34 FY35	FY36	FY37	FY38	FY39	FY40 Unfu	nded	Project Totals	Other	Fees & Rates
Wildfire Mitigation		S	50,000 \$ 900,000	75,000 \$ 75	,000 \$ 50,000	\$ 50,000														\$ 300,0 \$ 900.0	<u>s - s</u>	300,000 900,000
Substation Purchase Substation Upgrades		5	900,000	150,000 \$ 850	000															\$ 900,0 \$ 1,000,0	3 - 3 10	1,000,000
Underground Expansion			2		.000 S 100.000	\$ 100,000														\$ 275.0	S - S	275,000
Circuit Automation Underground Cable Replacement					\$ 100,000	\$ 100,000 \$ \$ 200,000 \$	\$ 100,000 \$	100,000 250,000												\$ 400,0	S - S	400,000 925,000
Underground Cable Replacement		S	25,000 S	50,000 \$ 50	000 \$ 100,000		\$ 250,000 \$	250,000												\$ 925,0	90 S - S	
ELECTRIC		\$	975,000 S	275,000 \$ 1,050	,000 \$ 350,000	\$ 450,000 \$	\$ 350,000 \$	350,000	S - S	- \$	- \$ -	S - S	- S	- \$ -	S - S	- S	- \$	- S	-	\$ 3,800,0	S - S	3,800,000
Parks & Demostion			FY22	FY23 FY24	FY25	FY26	FY27	FY28	FY29	FY30 FY31	FY32	FY33	FY34 FY35	FY36	FY37	FY38	FY39	FY40 Unfu	nded	Project Tetals	Other	Fees & Rates
Parks & Recreation Japanese Garden			FY22 1.250.000	· · 20 F 1 24	F125	F 1 20	114/	F 1 40	1147	- 130 F 131	r 132	F155	F 135	F 1 30	F13/	F 1.50	. 137	. 140 Unfu		Project Totals S 1 250 0		rees & Ratés
Ashland Creek Basketball Court		s	75,000			<u> </u>					1									\$ 75.0	S - S	75,000
E. Main Park Development		s	475,000 S	475,000																\$ 950,0	\$ 600,000 \$	350,000
CIP Project Manager		S	400,000 S	400,000																\$ 800,0		800,000
Daniel Meyer Pool - Rebuild		S	115,000 S	5,000,000																\$ 5,115,0		115,000
Bear Creek Greenway Pedestrian Bridge		S	75,000 \$	675,000																\$ 750,0	00 \$ 750,000 \$	-
Repair Butler Perozzi Fountain		S	75,000 S	325,000											<u>↓</u>					\$ 400,0	<u>s</u> - s	400,000
Kestrel Park Pedestrian Bridge		S	25,000 \$ 25,000 \$	550,000																\$ 575,0		-
Mountain Bike Skills Park & Pump Track		5	25,000 S 50,000 S	225,000 50,000		-									<u>↓</u>					\$ 250,0 \$ 100.0		25,000
TID Irrigation Winburn Way Sidewalk		5	50,000 8		.000 \$ 100.000						-									\$ 100,0		100,000 400,000
Oak Knoll Playground			5	200,000 \$ 100		-														\$ 400,0 \$ 100,0		400,000
Beach Creek Restoration			s	35,000										İ	1					\$ 35,0		
Mace Property Trail				\$ 220	,000															\$ 220,0	S - S	220,000
PARKS & RECREATION		s	2,565,000 \$	8,035,000 \$ 320	.000 \$ 100,000	s - s	s - s	=	S - S	- \$	- \$ -	s - s	- \$	- \$ -	s - s	- \$	- \$	- \$	-	\$ 11,020,0	\$ 8,435,000 S	2,585,000
TOTAL CIP OVER TIME		5	25,388,962 \$	42,370,294 \$ 33,165,7	70 \$ 12,395,155	\$ 12,374,537 \$	\$ 9,127,276 \$	13,938,329	\$ 12,960,432 \$	11,612,000 \$ 10,305,0	0 \$ 11,299,250	\$ 6,042,430 \$	9,309,300 \$ 8,579,	550 \$ 5,340,110	\$ 4,237,440 \$	5 5,529,050 \$					5 \$ 37,298,611 \$ 51,580,374 \$	198,174,944
			FY22	FY23 FY24	FY25	FY26	FY27	FY28	FY29	FY30 FY31	FY32	FY33	FY34 FY35	FY36	FY37	FY38	FY39	FY40 Unfu	nded	FY22-40 TOTAL	2	
		F	FY22	FY23 FY24	FY25	FY26	FY27	FY28	FY29	FY30 FY31	FY32	FY33	FY34 FY35	FY36	FY37	FY38	FY39	FY40 Unfu	nded			
TRANSPORTATION / LID		5	5,955,542 \$		270 \$ 5,116,155			8,530,839		4,996,000 \$ 5,160,0				5,550 \$ 3,210,110			4,006,550 \$		1,496,250			
WATER		5	7,611,000 \$	20,062,000 \$ 25,994	,000 \$ 3,704,000	\$ 2,313,000 \$	\$ 1,891,000 \$	1,766,000		880,000 \$ 880,0	000 \$ 520,000	\$ 380,000 \$	380,000 \$ 520	0,000 \$ 380,000	\$ 380,000 \$	\$ 520,000 \$	380,000 \$	380,000 \$	29,615,500			
WATER / TAP WASTEWATER		S	83,170 \$ 6.626.000 \$	- S 4.277.500 S 2.586	- S - 500 S 2.028.000	\$ 11,667 \$ \$ 734,000 \$	\$ 499,595 \$ \$ 566.000 \$	1,037,490 342,000	\$ 1,597,272 \$ \$ 324,000 \$	- \$ 1,334.000 \$ 1.027.0	- S	S - S S 386.000 S	- S 356.000 S 413	- S	\$ - \$ \$ 270,000 \$	\$ - \$ \$ 270.000 \$	- \$	- \$	-			
WASTEWATER STORM DRAIN		2	6,626,000 \$ 415,250 \$,500 \$ 2,028,000 .000 \$ 217,000			342,000 552,000			000 \$ 395,000 000 \$ 232,000		356,000 \$ 413 848,000 \$	5,000 \$ 1,470,000	\$ 270,000 \$ \$ \$	\$ 2/0,000 \$	- 5	- 5	545,000			
STORM DRAIN																						

	F	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	FY38	FY39	FY40	Unfunded	
TRANSPORTATION / LID	\$	5,955,542 \$	5,732,794	\$ 2,294,270	\$ 5,116,155 \$	7,678,870 \$	5,110,681 \$	8,530,839	\$ 5,645,160	\$ 4,996,000	\$ 5,160,000 \$	9,352,250 \$	3,789,430 \$	4,285,300 \$	4,206,550	3,210,110	\$ 3,307,440	\$ 4,459,050 \$	4,006,550 \$	2,937,500 \$	11,496,250	
WATER	s	7,611,000 \$	20,062,000	\$ 25,994,000	\$ 3,704,000 \$	2,313,000 \$	1,891,000 \$	1,766,000	\$ 1,080,000	\$ 880,000	\$ 880,000 \$	520,000 S	380,000 \$	380,000 S	520,000 \$	\$ 380,000	\$ 380,000	\$ 520,000 \$	380,000 \$	380,000 \$	29,615,500	
WATER / TAP	\$	83,170 S	-	s -	s - s	11,667 \$	499,595 \$	1,037,490	\$ 1,597,272	s -	s - s	- S	- S	- S	- 5	š -	s -	s - s	- \$	- \$	-	
WASTEWATER	s	6,626,000 \$	4,277,500	\$ 2,586,500	\$ 2,028,000 \$	734,000 \$	566,000 \$	342,000	\$ 324,000	\$ 1,334,000	\$ 1,027,000 \$	395,000 S	386,000 \$	356,000 \$	413,000	\$ 1,470,000	\$ 270,000	\$ 270,000 \$	- \$	- \$	-	
STORM DRAIN	S	415,250 \$	475,000	\$ 391,000	\$ 217,000 \$	287,000 \$	- \$	552,000	\$ 594,000	\$ 702,000	\$ 718,000 \$	232,000 S	787,000 S	848,000 \$	- 5		s -	s - s	- \$	- \$	545,000	
AIRPORT	S	263,000 \$	2,618,000	s -	\$ 350,000 \$	370,000 \$	180,000 \$	1,080,000	\$ 3,440,000	\$ 3,420,000	\$ 2,240,000 \$	520,000 S	420,000 \$	3,160,000 \$	3,160,000 \$	š -	s -	s - s	- \$	- \$	-	
ADMINISTRATION - FACILITIES	S	895,000 S	895,000	\$ 530,000	\$ 530,000 \$	530,000 \$	530,000 \$	280,000	\$ 280,000	\$ 280,000	\$ 280,000 \$	280,000 S	280,000 S	280,000 S	280,000 \$	\$ 280,000	\$ 280,000	\$ 280,000 \$	- \$	- S	3,250,000	
ELECTRIC	S	975,000 S	275,000	\$ 1,050,000	\$ 350,000 \$	450,000 \$	350,000 \$	350,000	ş -	s -	s - s	- S	- S	- S	- 5	š -	s -	s - s	- \$	- \$	-	
PARKS	s	2,565,000 \$	8,035,000	\$ 320,000	\$ 100,000 \$	- \$	- \$	-	ş -	s -	s - s	- S	- S	- S	- 5	š -	s -	s - s	- \$	- \$	-	
	\$	25,388,962 \$	42,370,294	\$ 33,165,770	\$ 12,395,155 \$	12,374,537 \$	9,127,276 \$	13,938,329	\$ 12,960,432	\$ 11,612,000	§ 10,305,000 §	11,299,250 \$	6,042,430 \$	9,309,300 \$	8,579,550 \$	5,340,110	\$ 4,237,440	\$ 5,529,050 \$	4,386,550 \$	3,317,500 \$	44,906,750	21
	\$	25,388,962 8	42,370,294	\$ 33,165,770	\$ 12,395,155 \$	12,374,537 \$	9,127,276 \$	13,938,329	\$ 12,960,432	\$ 11,612,000	s 10,305,000 s	11,299,250 \$	6,042,430 S	9,309,300 \$	8,579,550 \$	5,340,110	\$ 4,237,440	\$ 5,529,050 \$	4,386,550 \$	3,317,500 \$	44,906,750	

Capital Improvements Plan																					Project Totals		
2021-2040 Construction Years																					FY22-FY40		
Project Description & C & J																					F122-F140		
Roadway TSP Update	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	FY38	FY39	FY40	Unfunded	Project Totals	Street SDC	Other Fees & Rates
TSP Update	\$ 150,000 \$ 150,000	\$ 150,000 \$ 150,000			<u>^</u>	<u>^</u>	*			<i>.</i>	<u> </u>	*		<u>.</u>	A	<u>^</u>		*		<u>^</u>	\$ 300,000	\$ 300,000 \$ 300,000 \$	s -
Subtotal Roadway TRANSPORTATION / LID	\$ 150,000 \$ 150,000		-	- 5 -	- 5 -	s -	s -	S - 5	-	s -	S -	S -	S -	S -	<u>s</u> -	- 5 -	- S	S -	- 5 -	S -	\$ 300,000 \$ \$ 300,000 \$		- 5 -
	3 130,000	5 150,000	, -			3 -	3 -	3 - 3	-	3 -	\$		3	, -	,	· •	3				3 500,000	3 300,000 3	
Water - Operations & Maintenance	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	FY38	FY39	FY40	Unfunded	Project Totals	Water SDC	Other Fees & Rates
FERC Part 12 Inspection		\$ 125,000																			\$ 125,000	s - s	- \$ 125,000 - \$ 54,000
AMI/AMR Evaluation Subtotal Water - Operations & Maintenance			•	\$ 60,000 \$ 60,000		6	¢	e		¢		¢	\$	e	¢	e	\$	¢	c	¢	\$ 60,000 S	\$ 6,000 \$ \$ 6,000 \$	- \$ 54,000 - \$ 54,000
Subtolal water - Operations & Mantenance	3 -	.)	, .	\$ 00,000		ş -	, -	3 - 3		ş -	3 -	3 -	3 -	, -	,		3 -	3 -		3 -	\$ 00,000	5 0,000 5	- 3 34,000
Water - Recommended Studies	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	FY38	FY39	FY40	Unfunded	Project Totals	Water SDC	Other Fees & Rates
TAP Water Master Plan & Future Updates																				\$ 100,000	\$ 100,000	\$ 10,000 \$	- \$ 90,000
Risk & Resilience Assessment & Emergency Response Water Conservation and Management Plan Update (climate assessment		\$ 150,000																			\$	s - s s 15.000 s	- \$ - 3
Rezoning Study		3 130,000						\$ 50,000													\$ 50,000	\$ 5,000 \$	- \$ 133,000
Water Master Plan Updates					\$ 100,000															\$ 500,000	\$ 600,000	\$ 60,000 \$	- \$ 540,000
Subtotal Water - Recommended Studies	s -	\$ 150,000	s -		- \$ 100,000		s -	\$ 50,000 \$	- 1	s -	\$ -	s -	s -	s -	\$ -	- \$ -	s -	s -	s -	\$ 600,000		\$ 90,000 \$	- \$ 810,000
WATER	\$ -	\$ 150,000	\$ -	S 60,000	\$ 100,000	\$ -	\$ -	\$ 50,000 \$	-	S -	\$ -	\$ -	\$ -	S -	\$ -	- \$ -	\$ -	\$ -	- S -	\$ 600,000	\$ 960,000	\$ 96,000 \$	- \$ 864,000
TAP - Supply Improvements	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	EV35	FV36	FV37	FY38	FY39	FY40	Unfunded	Project Totals	Water SDC	Other Fees & Rates
N Phoenix Road MWC Coordination & Hydraulic Study	\$ 17,168	1120		1125	1120		1120		1100		1102			1100	1100		1100		1140	Cintunata	\$ 17,168	s - s	- \$ 17,168
Subtotal TAP - Supply Improvements	\$ 17,168	s - :	s -	- S	- \$ -	s -	s -	s - s	- 1	s -	s -	s -	\$ -	s -	s -	- \$ -	s -	s -	- S -	s -	\$ 17,168	s - s	- \$ 17,168
TAB B & B Cont I	EX/22	FY23	FV24	FY25	TNO(FY27	73/20	FY29	121/20	FY31	FV32	FY33	12/24	FY35	EVaz	FY37	123/20	FY39	73/40	N.C. 1.1	De la consecta	W. C. CDC	
TAP - Booster Pump Station Improvements Talent BPS Additional Hydraulic Analysis	FY22	FY23	F Y 24	F Y 25	FY26 \$ 6.000	F Y 27	FY28	F ¥ 29	FY30	F Y 51	F Y 32	F Y 33	FY34	F 1 35	FY36	FY3/	FY38	F ¥ 39	FY40	Unfunded	Project Totals \$ 6.000	Water SDC	Other Fees & Rates - \$ 6,000
Subtotal TAP - Booster Pump Station Improvements	s -	\$ - :	· -	- S -	- \$ 6,000	s -	\$ -	s - s	- 1	s -	s -	s -	\$ -	s -	\$ -	- S -	\$ -	\$ -	- S -	s -	\$ 6,000	s - s	- \$ 6,000
TAP - Other Improvements Future Water Master Plan Updates	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30 50.000	FY31	FY32	FY33	FY34	FY35	FY36	FY37	FY38	FY39	FY40	Unfunded	Project Totals \$ 50,000	Water SDC	Other Fees & Rates
Telemetry Summary Report	\$ 5,000							3	50,000												\$ 50,000 \$ 5,000		- \$ 50,000 - \$ 5,000
IGA Development																					\$ - 3	s - s	- 5 -
Subtotal TAP - Other Improvements	\$ 5,000	\$ - :	s -	- S -	- S -	s -	s -	s - s	50,000	s -	s -	s -	s -	s -	s -	- \$ -	s -	s -	- S -	s -	\$ 55,000		- \$ 55,000
WATER/TAP	\$ 22,168	S - 1	- \$	- S -	- \$ 6,000	S -	\$ -	S - S	50,000	S -	\$ -	- S	- S	S -	\$ -	- \$ -	S -	5 -	· S -	S -	\$ 78,168 5	S - S	- \$ 78,168
Wastewater Treatment Plant	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	FY38	FY39	FY40	Unfunded	Project Totals	Sewer SDC	Other Fees & Rates
Wastewater Treattment Plant In-Vessel Composting Planning Study	\$ 75,000																				\$ 75,000	\$ 11,250 \$	- \$ 63,750
	\$ 75,000	\$ - :	s -	- S -	- S -	s -	s -	s - s	- 3	s -	s -	s -	s -	s -	s -	- \$ -	s -			s -	\$ 75,000	\$ 11,250 \$	- \$ 63,750
WASTEWATER	\$ 75,000	S - 1	- \$	- S -	- \$ -	S -	\$ -	S - S	-	S -	\$ -	- S	- S	S -	\$ -	- \$ -	S -	5 -	· S -	S -	\$ 75,000 \$	\$ 11,250 \$	- \$ 63,750
Airport	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	FY38	FY39	FY40	Unfunded	Project Totals		Other Fees & Rates
EA (OFA Obstruction Removal/Fencing/Road Realignment/Apron X				\$ 350,000)			5	350,000												\$ 700,000	\$	630.000 \$ 70.000
Airport Master Plan								\$ 400,000													\$ 400,000	\$	360,000 \$ 40,000
AIRPORT	\$ -	S - 1	- \$	- S -	- \$ -	S -	\$ -	\$ 400,000 \$	-	S -	S -	S -	- S	S -	\$ -	- \$ -	S -	5 -	· S -	S -	\$ 400,000	5	360,000 \$ 40,000
ADMINISTRATION - City Facilities	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	FY38	FY39	FY40	Unfunded	Project Totals		Other Fees & Rates
City Facility Study (space and programatic needs analysis) X	\$ 100,000																				\$ 100,000	\$	- \$ 100,000
Americans with Disabilities Transition Plan Update X X X ADMINISTRATION - FACILITIES			5 150,000																		\$ 150,000	s	- \$ 150,000 - \$ 250,000
ADMINISTRATION - FACILITIES	\$ 100,000	S - :	\$ 150,000	- S	- 5 -	S -	5 -	5 - 5	-	S -	5 -	5 -	- 5	5 -	5 -	- 5 -	- S	5 -	- 8 -	5 -	\$ 250,000	5	- \$ 250,000
Parks & Recreation	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	FY38	FY39	FY40	Unfunded	Project Totals		Other Fees & Rates
Parks & Recreation	\$ 200,000	F140	F 147	1143	F149	F12/	F 1 20	1127	1150	1131	1132	F155	1104	1155	1130	1137	F 1.50	F137	1.140	Unfunded	\$ 200.000	s	50.000 \$ 150.000
PARKS & RECREATION	\$ 200,000	s	s	S	- S	\$	\$	ss		s	s	s	\$	s	\$	- S	\$	\$	S	\$	\$ 200,000	s	50,000 \$ 150,000
TOTAL CIP OVER TIME	\$ 547,168	\$ 300,000	\$ 150,000	\$ 60,000	\$ 106,000	\$ -	\$ 200,000	\$ 450,000	5 100,000	\$ 150,000	\$ 200,000	\$ -	s -	S -	s -	- S -	\$ -	S -	S -	\$ 600,000	\$ 2,063,168	\$ 407,250 \$	360,000 \$ 1,295,918
	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	FY38	FY39	FY40	Unfunded	FY21-40 TOTAL		
	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	FY38	FY39	FY40	Unfunded	1		

	FY	222	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	FY38	FY39	FY40	Unfunded	
TRANSPORTATION / LID	s	150,000 \$	150,000 \$	-	\$ - :	s - s	-	s - s	-	\$ -		-	s - :	ş -	\$	- \$	- \$	- \$	- \$	- \$	- S -	-
WATER	\$	- S	150,000 \$	-	\$ 60,000	\$ 100,000 \$	-	s - s	50,000	S - 2	s – s		S - 2	s -	\$	- S	- \$	- S	- S	- \$	\$ 600,000	0
WATER/TAP	s	22,168 \$	- \$	-	s - :	6,000 \$	-	s - s	-	\$ 50,000	s – s		S - 2	s -	\$	- S	- \$	- S	- S	- \$	\$	-
WASTEWATER	s	75,000 \$	- \$	-	s - :	s – s	-	s - s	-	S - 2	s – s		S - 2	s -	\$	- S	- \$	- S	- S	- \$	\$	-
AIRPORT	s	- S	- \$	-	s - :	s - s	-	s - s	400,000	s - :	5 - 5	-	s - :	s -	s	- \$	- \$	- S	- S	- S	\$	-
ADMINISTRATION - FACILITIES	\$	100,000 \$	- \$	150,000	s - :	s – s	-	s - s	· -	S - 2	s – s		S - 2	s -	\$	- S	- \$	- S	- S	- \$	\$	-
	\$	347,168 \$	300,000 \$	150,000	\$ 60,000	\$ 106,000 \$	-	s - s	450,000	\$ 50,000	- 5	-	S - 1	s -	\$	- \$	- \$	- S	- \$	- \$	\$ 600,000	0 S

	FY37	FY38	FY39	FY40	Unfunded
-	s -	s -	ş -	ş -	s -
-	s -	s -	s -	s -	\$ 600,000
-	s -	s -	s -	s -	s -
-	s -	s -	s -	s -	s -
-	s -	s -	s -	s -	s -
-	s -	s -	s -	s -	s -