

DRINKING WATER PROJECTS	2023 Projected Spending	2024	2025	2026	2027	2028	2029
ASPHALT OVERLAY ADJUSTMENTS							
Asphalt Overlay Adjustments	\$14,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000
INFRASTRUCTURE PRE-DESIGN AND PLANNING							
Pre-Design and Planning	\$50,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000
SMALL DIAMETER WATER PIPE REPLACEMENT							
Small Diameter Water Mains	\$300,000	\$120,000	\$300,000	\$522,000	\$522,000	\$522,000	\$522,000
Union and McCormick Water Mains	\$234,725						
2022 small diameter	\$20,000						
7th and boundary	\$20,000						
TRANSMISSION AND DISTRIBUTION PROJECTS							
Security and Remote Systems Program	\$44,550	\$58,000	\$58,000	\$58,000	\$58,000	\$58,000	\$58,000
Asset Management Program	\$15,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000
Fones Road Improvement Project	\$2,360,517	\$1,250,000	\$40,000				
36-Inch Transmission Main Condition Assessment & Enhancements	\$10,000						
Union and McCormick Water Mains	\$665,275						
AC and Aging Pipe Replacements				\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
Distribution Main Assesment	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
Elliott Ave Watern Main	\$308,000		\$308,000	\$208,000			
Distribution System Oversizing		\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000
Transmission Main Seismic Valve		\$150,000	\$1,200,000				
Booster Station Upgrades/Rehabilitation		\$250,000	\$525,000	\$50,000			
Eastside Street and Henderson Boulevard Water Main Extension				\$809,514	\$817,486		
On-site Generator Replacement Plan			\$100,000				
Zone 417 to 347 PRV Stations Installation		\$50,000	\$260,000				
New PRV Installations	\$40,000		\$40,000		\$40,000		
Decatur 298 Zone Connection							\$150,000
Ci Tech Software Upgrade	\$130,288						

WATER SOURCE DEVELOPMENT AND PROTECTION								
Deschutes Ranch Restoration	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000
Briggs Well Development			\$1,600,000					
Brewery Water Engineering Analysis		\$400,000						
Deschutes Watershed Restoration	\$166,666							
McAllister Domestic Replacement Well	\$176,809							
Shana Park Well VFD Replacement	\$192,068							
Allison Well VFD Replacement	\$190,000							
Rancho Serino Mitigation		\$50,000						
Briggs Well Development - Design		\$100,000						
Sole Source Aquifer Designation		\$50,000						
WATER STORAGE SYSTEMS								
Boulevard Road Reconstruction	\$2,000,000	\$3,000,000						
Boulevard Road Reservoir Rehabilitation Construction								
Eastside Reservoir Reconstruction				\$435,000	\$4,500,000	\$2,000,000		
Storage Tank Coatings (Interior/Exterior)					\$600,000			
Corrosion Control (Aeration) Tower Condition Assessment & Upgrade					\$15,000			
Bush Street Tank Fencing Upgrade	\$35,000							
Elliot Reservoir (380 Zone Tank) Evaluation	\$18,000							
Fire Suppression Systems Installation at Allison Well & Shana Park		\$100,000						
GROUND WATER PROTECTION								
Indian Summer Well Chlorination Systems Replacement								\$609,000
Wellhead Protection Area	\$30,000							
TOTAL		5,898,000	4,751,000	3,402,514	7,872,486	3,900,000	2,659,000	

STORMWATER AND SURFACE WATER PROJECTS	2023 Projected Spending	2024	2025	2026	2027	2028	2029
AQUATIC HABITAT IMPROVEMENTS							
Woodard Creek/Woodard Trail Fish Passage							\$84,000
Property Acquisition	\$291,250	\$130,000		\$131,250		\$131,250	
Misson Creek/East Bay Drive Fish Passage						\$472,500	\$1,417,500
Indian Creek Fish Passage Vinicity Wheeler							\$147,000
Ellis Creek/East Bay Fish Passage Design	\$100,000					\$420,000	\$1,580,250
Small Property Acquisition	\$30,000						
FLOOD MITIGATION							
Wiggins Road Ditch Reconstruction					\$262,500	\$262,500	\$262,500
*Westside Storm Conveyance Construction					\$3,360,000		
Taylor Wetland Bar Grate / Beavers	\$50,000					\$50,000	
Public Pond Rehab	\$55,650	\$55,650	\$55,650	\$55,650	\$55,650	\$55,650	\$55,650
Pacific Avenue @ Chambers Design	\$62,500	\$49,875					
Pacific Avenue @ Chambers Construction							\$338,625
Ken Lake Flood Conveyance				\$193,200	\$525,000		
Conveyance Spot Repairs	\$170,150	\$87,150	\$87,150	\$87,150	\$87,150	\$87,150	\$87,150
Buker	\$170,000	\$85,000					
Ascension Facility		\$78,750	\$236,250				
2300 Blk Crestline Blvd Conveyance Improvements					\$107,100	\$354,375	
1400 Blk Frederick St Culvert Construction		\$236,250					
Downtown Flood Mitigation Sea Level Rise	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000
*Cooper Pt Lake Stormwater Conveyance	\$279,743						
Condition Rating	\$175,000	\$155,820	\$155,820	\$155,820	\$155,820	\$155,820	\$155,820
2021 CIPP	\$112,575						
CIPP		\$100,000	\$40,000	\$100,000	\$40,000	\$100,000	\$40,000
1400 Blk Frederick St Culvert Design	\$75,645						
Pear Street Conveyance Construction		\$117,000					
Frederick Thurston Construction		\$117,000					
Holly Blvd Construction				\$117,000			

INFRASTRUCTURE PRE-DESIGN AND PLANNING							
Scheider Creek Fish Passage Design	\$150,000				\$150,000		
Infrastructure Pre-Design and Planning	\$78,764	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Pear Street Conveyance Design	\$22,000						
Frederick Thurston Design	\$25,000						
Allen Road Ponding	\$12,000	\$50,000					
28th Ave Ponding	\$12,000	\$100,000					
City Works Implementation	\$7,308						
SMAP Planning Work	\$35,000						
WATER QUALITY IMPROVEMENTS							
Enhanced Street Sweeper	\$2,008,577	\$446,481	\$231,033				
Union Ave at Plum						\$315,000	
Stormwater Facility Educational Signs		\$39,250					
Neighborhood LID Construction	\$66,886	\$53,000	\$477,000				
Martin Way at Mary Elder WQ Retrofit						\$220,500	\$661,500
Fones Road Swale WQ Retrofit							\$52,500
East Bay Drive WQ Retrofit					\$682,500		
Capitol Way WQ Retrofit					\$176,400	\$529,200	
Brawne Ave WQ Retrofit	\$91,798	\$30,000	\$270,000				
Street Sweeper Parking		\$40,000					
TOTAL		2,146,226	1,727,903	1,015,070	5,777,120	3,328,945	5,057,495

WASTEWATER PROJECTS	*2023 Projected Spending	2024	2025	2026	2027	2028	2029
ASPHALT OVERLAY ADJUSTMENTS							
Asphalt Overlay Adjustments		\$12,128	\$12,643	\$13,188	\$13,642	\$14,756	\$15,346
INFRASTRUCTURE PRE-DESIGN AND PLANNING							
Pre-Design and Planning							
LIFT STATIONS							
Old Port I Lift Station Upgrade		\$3,229,920					
Rossmore Lift Station Upgrade			\$272,160	\$1,129,464			
AC Forcemain Upgrades					\$1,035,000		
Miller and Ann Lift Station Upgrade		\$378,121					
Old Port II Lift Station Upgrade						\$421,848	\$1,756,566
ONSITE SEWER SYSTEM CONVERSIONS							
Septic to Sewer Conversions (Neighborhood Sewer Extensions)			\$450,000		\$450,000	\$450,000	
6th Ave Sewer Extension		\$489,600					
Van Epps Street Sewer Extension		\$445,000					
PIPE EXTENSIONS							
REPLACEMENT AND REPAIRS TRANSMISSION AND COLLECTIONS							
CIPP Sewer Pipe Lining		\$463,050	\$60,840	\$500,100	\$65,700	\$540,100	\$70,960
B Ave Sewer Replacement		\$67,000	\$268,000				
Aging Infrastructure Replacement			\$450,000	\$450,000	\$450,000	\$450,000	\$450,000
Maintenance Hole Rehabilitation		\$174,100			\$195,000		
Development Related Rehabilitation		\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000
Emergency Sewer Repairs		\$110,250		\$119,070		\$128,600	
STEP to Gravity Conversions			\$310,000			\$310,000	
Percival Creek Sewer Replacement						\$1,050,000	\$3,911,250
PIPE CAPACITY UPGRADES							

4th Avenue Sewer Construction		\$1,501,732					
Jefferson Street Phase 1			\$810,388	\$1,771,718			
Jefferson Street Phase II						\$373,800	
Columbia Street Sewer							\$480,000
SEWER SYSTEM PLANNING							
Lateral Launch Sewer Camera and Truck			\$750,000				
Wastewater Management Plan							\$350,000
*Note: 2023 Projected Spending was not completed for the WW Utility	TOTAL	7,120,901	3,634,031	4,233,540	2,459,342	3,989,104	7,284,122