

PROPOSED WATER WASTEWATER CAPITAL IMPROVEMENT PROJECTS 2014-2024

	Wastewater Capital Improvement Projects					Water Capital Improvement Projects		
					2014	Juneau Douglas Bridge 14" water main restraints- Harbor way line connect	\$100,000	
2014	Backloop Water Repairs	\$ 75,000			2014	Backloop Waterline traffic circle	\$75,000	
2014	Biosolids Management	\$ 275,000			2014	Areawide water repairs/replacement	\$125,000	
2014	Wastewater Facilities Plan	\$ 675,000			2014	Last Chance Basin Generator replacement	\$475,000	
	2014 Subtotal	\$ 1,025,000				2014 Subtotal	\$775,000	
2015	Backloop Water Repairs	\$ 175,000			2015	Egan Drive, Main St. to 10th St.	\$1,200,000	
2015	Biosolids Management	\$ 685,000			2015	Cope Park water main replacement	\$350,000	
2015	Pavement Management Program-Utility Adjustments	\$ 20,000			2015	PAVEMENT MANAGEMENT PROGRAM, Valve box adjust, Hydrant Pads	\$20,000	
2015	Lemon Ck, Eagles Edge Subd., Gull Way Improvements	\$ 20,000			2015	LAKEWOOD SUBD IMPROVEMENTS, PHASE 3	\$20,000	
2015	ABTP Facility Plan Update	\$ 50,000			2015	SCOTT DR IMPROVEMENTS & DRAINAGE, Valve box adjust, hydrant relocate	\$10,000	
2015	PM/Asset Management Program Development & Implementation	\$ 210,000			2015	BIRCH LN IMPROVEMENTS, PH 1, Valve box adjust, hydrant replace.	\$20,000	
2015	JDTP Digester Basin Repairs & Improvements	\$ 300,000			2015	EAST ST (6TH ST TO 5TH ST), Water Main and services	\$150,000	
2015	Valley Court/Lemon Creek FM	\$ 1,000,000			2015	FRONT STREET DOUGLAS IMPROVEMENTS - SAVIKKO RD TO "D" ST	\$300,000	
2015	Glacier Hwy (Gruening Park PS) Improvements	\$ 1,100,000			2015	WREN DR RECONSTRUCT, Valve box adjust, hydrant pads.	\$20,000	
	2015 Sub Total	\$ 3,560,000				2015 Sub Total	\$2,090,000	
2016	Backloop Water Repairs	\$ 100,000			2016	Last Chance Basin, new Well #6 operational, backup Well #7 drilled	\$3,000,000	
2016	Areawide Sewer Cleanout Improvements	\$ 20,000			2016	Salmon Creek UV, Secondary Disinfection, operational by Oct 2015 per ADEC	\$2,000,000	
2016	Valley, Birch Lane Improvements, Phase I	\$ 25,000			2016	Pump Station Improvements, Crow Hill fill line 16" HDPE	\$500,000	
2016	Lemon Ck, Eagles Edge Subd, Brittany Place Improvements	\$ 50,000			2016	Auke Bay Seaview/Bayview St. Vet. Mem. Hwy water feed ugrade	\$50,000	
2016	Downtown, Side Streets-Third St Between Gold & Franklin	\$ 60,000			2016	Water Reservoir water quality mixer, and cathodic protection W. Juneau	\$140,000	
2016	Douglas, Front St Improvements-Savikko Rd to "D" Street	\$ 150,000			2016	PAVEMENT MANAGEMENT PROGRAM	\$20,000	
2016	Downtown, Whittier St Improvements	\$ 150,000			2016	LAKEWOOD SUBD IMPROVEMENTS PH4	\$20,000	
2016	Valley, Lakewood Subd Improvements, Phase III	\$ 150,000			2016	BIRCH LN IMPROVEMENTS, PH 2	\$20,000	
2016	Pavement Management Program-Utility Adjustments	\$ 20,000			2016	DISTIN/W 8TH ST REBUILD	\$150,000	
2016	Lemon Ck, Eagles Edge Subd., Gull Way Improvements	\$ 20,000			2016	W 8th ST REBUILD (Egan to the Water)	\$150,000	
2016	SCADA	\$ 250,000			2016	JACKSON ST - BLUEBERRY HILL TO END	\$200,000	
2016	WW Utility Wide GIS Mapping	\$ 250,000			2016	RIVER RD RECONSTRUCT	\$20,000	
2016	Collections Facilities Plan	\$ 250,000				2016 Sub Total	\$6,270,000	
2016	MWWTP Instrumentation Upgrades	\$ 300,000						
2016	Long Run Dr Lift Station Wet Well Improvements	\$ 300,000						
2016	Valley, Columbia Blvd Improvements	\$ 300,000						
2016	MWWTP Roof Repair	\$ 500,000						
2016	Biosolids Final Alternative (Design)	\$ 2,000,000						
2016	MWWTP Headworks (including upgraded grit system)	\$ 2,750,000						
2016	PM/Asset Management Program Development & Implementation	\$ 100,000						
2016	JDTP Digester Basin Repairs & Improvements	\$ 900,000						
	2016 Sub Total	\$ 8,645,000						
2017	Lemon Ck, Eagles Edge Subdiv. - Birch Ln Improvements, Phase II	\$ 20,000			2017	Water Utility SCADA Upgrades, panelview, control logic, radio modems, phase 1	\$75,000	
2017	Lemon Ck, Eagles Edge Subdiv. - Chatham Dr.	\$ 50,000			2017	Egan Drive Road Crossings Highland Drive to Norway Point	\$450,000	
2017	Downtown, Capitol Ave - Willoughby to Ninth Street	\$ 50,000			2017	Douglas Hwy water replacement	\$750,000	
2017	Douglas, Side Streets - "D" Street	\$ 100,000			2017	Fritz Cove Road intersection waterline upgrades to NOAA Lab	\$225,000	
2017	Downtown, W. Ninth St & Indian St Improvements	\$ 100,000			2017	PAVEMENT MANAGEMENT PROGRAM	\$20,000	
2017	Valley, Lakewood Subd Improvements, Phase III	\$ 150,000			2017	WHITTIER AVENUE IMPROVEMENTS	\$350,000	
2017	MWWTP ABF & Chlorine Building Modifications	\$ 250,000			2017	STARLIGHT CT AND MISTY LN IMPROVEMENTS - BAYVIEW SUBD	\$150,000	
2017	ABTP Tank Repairs	\$ 300,000				DOUGLAS SIDE STREETS - "E" ST	\$50,000	
2017	JDTP Clarifier Building Repairs & Improvements	\$ 1,800,000		Water		2017 Sub Total	\$2,070,000	
2017	Biosolids Final Alternative (Site Work) - Phase I	\$ 2,000,000						
2017	SCADA	\$ 100,000						
2017	WW Utility Wide GIS Mapping	\$ 250,000						
2017	Asset Management	\$ 470,000						
	2017 Sub Total	\$ 5,640,000						

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2018	Downtown, Calhoun Ave Improvements-W 8th St to Gold Creek	\$ 50,000			2018	Water Utility SCADA Upgrades, panelview, control logic, radio modems, phase 2	\$75,000	
2018	Douglas, Side Streets - "E" Street	\$ 100,000			2018	Douglas Hwy Water Replacement phase II	\$750,000	
2018	Mtnside Estates, Abbey Way Improvements	\$ 100,000			2018	Metering system upgrades, MIU's replacement 10yr life span 1500 MIU's	\$225,000	
2018	Energy Efficiency Improvements	\$ 100,000			2018	STEELHEAD DR RECONSTRUCT	\$20,000	
2018	Distin Ave (I&I project)	\$ 250,000			2018	PAVEMENT MANAGEMENT PROGRAM	\$20,000	
2018	Biosolids Final Alternative (Construction) - Phase II	\$ 16,000,000			2018	SHAUNE DRIVE IMPROVEMENTS - ANKA TO BORROW	\$20,000	
	2018 Sub Total	\$ 16,600,000			2018	SLIM WILLIAMS WAY	\$20,000	
					2018	Last Chance Basin Well Rehab #1	\$75,000	
					2018	CALHOUN AVE IMPROVEMENTS - W8TH ST TO GOLD CREEK	\$200,000	
					2018	MALISSA DR	\$20,000	
						2018 Sub Total	\$1,425,000	
2019	Downtown, 6th Street - Park St to East St	\$ 25,000						
2019	Valley, Malissa Dr	\$ 25,000						
2019	Valley, Cascade St	\$ 35,000			2019	Lee Street Pump Station Upgrades to provide fire flows 4" VFD's	\$200,000	
2019	Downtown, Jackson St. - Blueberry Hill to End	\$ 40,000			2019	Douglas Hwy Water Replacement phase III	\$750,000	
2019	Lemon Ck, Pine St	\$ 45,000			2019	Water Reservoir improvments, mixer, cathodic protection, Crow Hill	\$140,000	
2019	Valley, Slim Williams Way	\$ 50,000			2019	PAVEMENT MANAGEMENT PROGRAM	\$22,000	
2019	JDTP New Vactor Dump	\$ 250,000			2019	MELROSE ST RECONSTRUCT AND DRAINAGE	\$22,000	
2019	JDTP Backup Power Supply (Solids Handling/Biosolids Disposal)	\$ 900,000			2019	RADCLIFFE RD - BERNER'S TO THE END	\$22,000	
2019	JDTP Aeration Basin Repairs & Improvements	\$ 3,500,000			2019	SHARON ST - KILLEWICH TO RIVERSIDE	\$22,000	
	2019 Sub Total	\$ 4,870,000			2019	Last Chance Basin Well Rehab #2	\$75,000	
					2019	LAPEROUSE AVE	\$22,000	
					2019	LADD ST	\$10,000	
						2019 Sub Total	\$1,285,000	
2020	MWWTP Air Handling Upgrades	\$ 55,000			2020	Cedar Park Pump Station improvements/backup generator.	\$400,000	
2020	JDTP Facility Structural and Painting Projects	\$ 100,000			2020	Savikko road waterline replace	\$200,000	
2020	JDTP Office/Lab Building Updates	\$ 100,000			2020	Mendenhaven watermain/services replacement	\$500,000	
2020	MWWTP Site Improvements (lighting, security, access)	\$ 150,000			2020	PRV Station Improvements/upgrades, crowhill, 5th street douglas	\$500,000	
2020	Pump and Motors Improvements/Lift Station Upgrades	\$ 150,000			2020	Bonnie Brae Pump Station VFD's for fire flows	\$200,000	
2020	Whittier St Rehab	\$ 355,000			2020	MOV installations & communications Mill Tunnel, W. Juneau, Crow Hill	\$800,000	
2020	ABTP Disinfection Upgrades	\$ 450,000			2020	Last Chance Basin Well #3 Rehab	\$75,000	
2020	ABTP Generator/Backup Power	\$ 900,000			2020	PAVEMENT MANAGEMENT PROGRAM	\$22,000	
	2020 Sub Total	\$ 2,260,000			2020	LAWSON CREEK RD, watermain, services, hydrant	\$180,000	
						2020 Sub Total	\$2,877,000	

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2021	ABTP Facility Structural and Painting Projects	\$	100,000		2021	Well #3 onsite chlorine generation replacement	\$230,000	
2021	MWWTP Above Ground Fuel System	\$	150,000		2021	Egan Drive water crossings, Norway Point, Highland Drive, Salmon Creek P.S.	\$500,000	
2021	MWWTP Furnace Oil Supply Upgrade	\$	150,000		2021	Water Utility GIS Mapping/GPS Improvements	\$300,000	
2021	Street Rehab/DOT projects pipeline upgrades	\$	650,000		2021	8th Street, behind Gov. mansion, and Federal building mainline replacement	\$350,000	
2021	JDTP Headworks Building and System Repairs/Upgrades	\$	1,500,000		2021	Last Chance Basin Well #4 Rehab	\$75,000	
	2021 Sub Total	\$	2,550,000		2021	Street CIP	\$100,000	
					2021	Pavement management program	\$24,000	
						2021 Sub Total	\$1,579,000	
2022	ABTP Instrumentation Upgrades	\$	50,000		2022	Outer Drive watermain replacement Main St. south to Admiral Way/S.Franklin	\$250,000	
2022	ABTP SCADA Upgrades	\$	75,000		2022	Metering upgrades, radio read, master station, mobile pack	\$500,000	
2022	JDTP SCADA Upgrades	\$	80,000		2022	Mill Tunnel PRV Station Access	\$85,000	
2022	JDTP Instrumentation Upgrades	\$	100,000		2022	Cope Park Pump Station upgrades, pumps, motors, and communications	\$200,000	
2022	MWWTP Press Room Upgrades	\$	775,000		2022	Last Chance Basin Well #5 Rehab	\$75,000	
2022	Pump and Motors Improvements/Lift Station Upgrades	\$	150,000		2022	Pavement management program	\$24,000	
2022	Street Rehab/DOT projects pipeline upgrades	\$	650,000		2022	Street CIP	\$100,000	
	2022 Sub Total	\$	1,880,000			2022 Sub Total	\$1,234,000	
2023	MWWTP SBR Basin Repairs (Structural)	\$	1,600,000		2023	Salmon Creek onsite chlorine generation replace/upgrade	\$260,000	
2023	Street Rehab/DOT projects pipeline upgrades	\$	650,000		2023	Glacier Hwy replace 12" mainline with 30" HDPE mainline Highland Dr. to Hosp.	\$1,800,000	
	2023 Sub Total	\$	2,250,000		2023	Downtown Stairway/Easements 3rd St. Franklin to Gold St.,	\$220,000	
					2023	Pavement management program	\$25,000	
					2023	Street CIP	\$100,000	
						2023 Sub Total	\$2,405,000	
2024	JDTP Site Improvments (lighing, security, access)	\$	120,000		2024	4th Street Douglas watermain replacement	\$250,000	
2024	MWWTP Facility Structural and Painting Projects	\$	500,000		2024	I Street Douglas watermain replacement	\$185,000	
2024	Wastewater Utility All Facilities Plan Update	\$	675,000		2024	First Street Douglas from Dst to Hst watermain replacement	\$300,000	
2024	Street Rehab/DOT projects pipeline upgrades	\$	650,000		2024	Harris Street 4th to 5th watermain replacement.	\$140,000	
2024	Pump and Motors Improvements/Lift Station Upgrades	\$	150,000		2024	Pavement management program	\$28,000	
	2024 Sub Total	\$	2,095,000		2024	Street CIP	\$100,000	
						2024 Sub Total	\$1,003,000	