

TACOMA WATER CIP 2015 - 2034

	Roll-up 2015-2034	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
General																					
CS: myAccount+	\$ 491,840	\$ 245,920	\$ 245,920																		
CS: Bill Inserter Replacement	\$ 54,300	\$ 27,150	\$ 27,150																		
CS: Business Process Exception Management	\$ 167,240	\$ 83,620	\$ 83,620																		
CS: Utility Bill Technical Migration	\$ 258,640	\$ 129,320	\$ 129,320																		
IT: SAP Upgrade	\$ 6,663,000			3,263,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
UTS: Digital Mobile Radio Upgrade	\$ 808,750	\$ 404,375	\$ 404,375																		
UTS: Mobile System Replacement	\$ 545,220	\$ 272,610	\$ 272,610																		
UTS: Meter Data Operations Improvements and AMI 2.0	\$ 135,000	\$ 67,500	\$ 67,500																		
Tacoma Water GIS	\$ 500,000	\$ 500,000																			
Tacoma Water AMI	\$ 50,000	\$ 25,000	\$ 25,000																		
Fleet (all of Water)	\$ 2,871,700	\$ 143,585	\$ 143,585	143,585	143,585	143,585	143,585	143,585	143,585	143,585	143,585	143,585	143,585	143,585	143,585	143,585	143,585	143,585	143,585	143,585	143,585
HVAC Units (on distribution ops building)	\$ 80,000	\$ 80,000																			
Pole Building (to cover scrap metal)	\$ 20,000	\$ 20,000																			
Unanticipated Capital Project Contingency	\$ 400,000	\$ 200,000	\$ 200,000																		
Plant/Equipment Failure Contingency	\$ 2,600,000	\$ 130,000	\$ 130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000
General Subtotal		\$ 2,329,080	\$ 1,729,080	\$ 3,536,585	\$ 473,585	\$ 473,585	\$ 473,585	\$ 473,585	\$ 473,585	\$ 473,585	\$ 473,585	\$ 473,585	\$ 473,585	\$ 473,585	\$ 473,585	\$ 473,585	\$ 473,585	\$ 473,585	\$ 473,585	\$ 473,585	\$ 473,585
Water Supply																					
Pump Stations	\$ 10,811,000	\$ -	\$ -	\$ 920,000	\$ 4,830,000	\$ 1,150,000	\$ -	\$ 920,000	\$ -	\$ 288,000	\$ 288,000	\$ 2,415,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reservoirs	\$ 57,042,000	\$ -	\$ -	\$ -	\$ -	\$ 4,313,000	\$ 4,313,000	\$ -	\$ 1,840,000	\$ -	\$ 4,313,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,975,000	\$ 18,975,000	\$ -	\$ -
Vulnerability Assessment Modifications	\$ 6,040,000	\$ -	\$ -	\$ 1,553,000	\$ 633,000	\$ 633,000	\$ 863,000	\$ 1,150,000	\$ 460,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 748,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Corrosion Control Projects	\$ 5,700,051	\$ 148,551	\$ 367,500	\$ 288,000	\$ 288,000	\$ 288,000	\$ 288,000	\$ 288,000	\$ 288,000	\$ 288,000	\$ 288,000	\$ 288,000	\$ 288,000	\$ 288,000	\$ 288,000	\$ 288,000	\$ 288,000	\$ 288,000	\$ 288,000	\$ 288,000	\$ 288,000
New Water Facilities in East Pierce County	\$ 7,360,075					3,968,408	2,916,667	475,000													
Supply System Improvements	\$ 5,812,000	\$ 230,000	\$ 230,000	\$ 489,000	\$ 489,000	\$ 489,000	\$ 259,000	\$ 259,000	\$ 259,000	\$ 259,000	\$ 259,000	\$ 259,000	\$ 259,000	\$ 259,000	\$ 259,000	\$ 259,000	\$ 259,000	\$ 259,000	\$ 259,000	\$ 259,000	\$ 259,000
Replace/Improve Large Valves	\$ 2,530,000	\$ 115,000	\$ 115,000	\$ 230,000	\$ 230,000	\$ 115,000	\$ 115,000	\$ 115,000	\$ 115,000	\$ 115,000	\$ 115,000	\$ 115,000	\$ 115,000	\$ 115,000	\$ 115,000	\$ 115,000	\$ 115,000	\$ 115,000	\$ 115,000	\$ 115,000	\$ 115,000
West McDonald Ridge Permanent Power	\$ 1,145,000	\$ 485,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 110,000	\$ -	\$ 110,000	\$ -	\$ 110,000	\$ -	\$ 110,000	\$ -	\$ 110,000	\$ -	\$ 110,000
Miscellaneous Communication Projects	\$ 6,468,000	\$ 100,000	\$ 100,000	\$ 115,000	\$ 115,000	\$ 115,000	\$ 633,000	\$ 115,000	\$ 115,000	\$ 115,000	\$ 1,955,000	\$ 115,000	\$ 115,000	\$ 115,000	\$ 115,000	\$ 115,000	\$ 115,000	\$ 115,000	\$ 115,000	\$ 115,000	\$ 1,955,000
Miscellaneous SCADA Projects	\$ 5,950,000	\$ 100,000	\$ 100,000	\$ 115,000	\$ 115,000	\$ 115,000	\$ 115,000	\$ 115,000	\$ 1,955,000	\$ 115,000	\$ 115,000	\$ 115,000	\$ 115,000	\$ 115,000	\$ 115,000	\$ 115,000	\$ 115,000	\$ 115,000	\$ 115,000	\$ 115,000	\$ 115,000
Transmission Main Renewal/Replacements	\$ 192,413,365	\$ 2,489,645	\$ 2,474,720	\$ 2,875,000	\$ 2,875,000	\$ 4,140,000	\$ 4,888,000	\$ 4,888,000	\$ 2,875,000	\$ 2,990,000	\$ 5,750,000	\$ 3,680,000	\$ 13,340,000	\$ 27,983,000	\$ 27,983,000	\$ 27,983,000	\$ 16,483,000	\$ 16,483,000	\$ 16,483,000	\$ 2,875,000	\$ 2,875,000
New Wells	\$ 13,169,000			\$ 863,000	\$ 863,000	\$ -	\$ 863,000	\$ 1,840,000	\$ 1,840,000	\$ 1,150,000	\$ -	\$ 2,300,000	\$ 2,300,000	\$ 1,150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Replace/Improve Wells	\$ 8,284,000	\$ 144,000	\$ 144,000	\$ 690,000	\$ 690,000	\$ 690,000	\$ 690,000	\$ 374,000	\$ 374,000	\$ 374,000	\$ 374,000	\$ 374,000	\$ 374,000	\$ 374,000	\$ 374,000	\$ 374,000	\$ 374,000	\$ 374,000	\$ 374,000	\$ 374,000	\$ 374,000
Meter Installation Project	\$ 250,000	\$ -	\$ 250,000																		
Demo Buildings at McMillin	\$ 110,000	\$ 110,000																			
Supply Tools	\$ 572,000	\$ 25,000	\$ 25,000	\$ 29,000	\$ 29,000	\$ 29,000	\$ 29,000	\$ 29,000	\$ 29,000	\$ 29,000	\$ 29,000	\$ 29,000	\$ 29,000	\$ 29,000	\$ 29,000	\$ 29,000	\$ 29,000	\$ 29,000	\$ 29,000	\$ 29,000	\$ 29,000
Water Supply Subtotal		\$ 3,947,196	\$ 3,806,220	\$ 8,167,000	\$ 11,157,000	\$ 16,045,408	\$ 15,972,667	\$ 10,568,000	\$ 10,150,000	\$ 5,723,000	\$ 13,596,000	\$ 14,003,000	\$ 17,045,000	\$ 31,176,000	\$ 29,388,000	\$ 29,278,000	\$ 17,888,000	\$ 36,753,000	\$ 38,703,000	\$ 4,170,000	\$ 6,120,000
Water Quality																					
Various Equipment	\$ 2,000,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Palmer Pump Station	\$ 300,000	\$ 300,000																			
Enhanced System Monitoring (Prairie Springs)	\$ 170,000	\$ 170,000																			
Permanent Sample Stations	\$ 254,400	\$ 37,200	\$ 37,200	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
MIT Kapowsin Remediation	\$ 344,138	\$ 344,138																			
Land Acquisition & Strategy	\$ 5,000,000	\$ 500,000		\$ 500,000				\$ 500,000						\$ 500,000				\$ 500,000			\$ 500,000
GPL Wells Treatment	\$ 2,000,000					2,000,000															
Well 2C Permanent Pre-Treatment	\$ 750,000							750,000													
SE Wells Treatment (Wells 2&6, 11&11A, 8)	\$ 2,250,000									2,250,000											
STPS Chlorination Upgrade/Replace & Fluoridation	\$ 300,000											300,000									
HSR Treatment Upgrades/Rehab	\$ 150,000													150,000							
Water Quality Subtotal		\$ 1,451,338	\$ 137,200	\$ 610,000	\$ 110,000	\$ 2,610,000	\$ 110,000	\$ 610,000	\$ 110,000	\$ 610,000	\$ 110,000	\$ 610,000	\$ 110,000	\$ 610,000	\$ 110,000	\$ 610,000	\$ 110,000	\$ 610,000	\$ 110,000	\$ 610,000	\$ 110,000
Water Distribution																					
Public/Franchise Required Projects	\$ 2,211,158	\$ 741,875	\$ 276,875	\$ 61,800	\$ 61,800	\$ 63,654	\$ 63,654	\$ 65,564	\$ 65,564	\$ 67,531	\$ 67,531	\$ 67,531	\$ 67,531	\$ 67,531	\$ 67,531	\$ 67,531	\$ 67,531	\$ 67,531	\$ 67,531	\$ 67,531	\$ 67,531
Distribution Main Upgrades and Renewals	\$ 72,933,000	\$ 4,825,000	\$ 3,468,000	\$ 3,625,000	\$ 3,625,000	\$ 3,517,500	\$ 3,517,500	\$ 3,412,500	\$ 3,412,500	\$ 3,627,500	\$ 3,627,500	\$ 3,627,500	\$ 3,627,500	\$ 3,627,500	\$ 3,627,500	\$ 3,627,500	\$ 3,627,500	\$ 3,627,500	\$ 3,627,500	\$ 3,627,500	\$ 3,627,500
Water Division Projects	\$ 10,317,700	\$ 1,472,975	\$ 1,475,975	\$ 409,375	\$ 409,375	\$ 409,375	\$ 409,375	\$ 409,375	\$ 409,375	\$ 409,375	\$ 409,375	\$ 409,375	\$ 409,375	\$ 409,375	\$ 409,375	\$ 409,375	\$ 409,375	\$ 409,375	\$ 409,375	\$ 409,375	\$ 409,375
Distribution Tools	\$ 1,000,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
LID/Contract Contributions	\$ 2,000,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Retire Mains	\$ 800,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
Hydrant Installation & Replacement	\$ 7,958,568	\$ 421,327	\$ 421,327	\$ 368,805	\$ 368,805	\$ 379,869	\$ 379,869	\$ 391,265													