

	Existing	2023	2024	2025	2026	2027	2028	2029	2030	Project Total	2022	2023	2024	2025	2026	2027	2028	2029	2030	Improvement Type
FUNDED PROJECT LIST																				
Long-term Planning Asset Management Database (Internal Project)	1,000 hours																			Reinvestment+Capacity
Water Demand Forecasting / Demand Model Update	\$89,520									\$89,520										Capacity
Denver Water Moffat Project Participation	\$56,949,938	\$28,734,000	\$8,616,000	\$3,500,000	\$19,965,537					\$117,765,475										Capacity
Water Distribution System Upgrades (Equipment)	\$530,604	\$541,216	\$552,041	\$563,082	\$574,343	\$585,830	\$597,547	\$609,498	\$621,687	\$5,175,847										Reinvestment+Capacity
Water System Replacement (Operations) Program (at 1%)	\$2,745,477	\$4,063,842	\$4,185,757	\$4,311,330	\$4,440,670	\$4,573,890	\$4,711,107	\$4,852,440	\$4,998,013	\$38,882,526										Reinvestment
Hwy 93 Water Tank & Pipeline (Sleeping Indian Tank) (18WA10)	\$3,940,000									\$3,940,000										Capacity
Water System Hydraulic Model Updates and Scenario Analysis	\$176,315									\$176,315										Reinvestment+Capacity
Smart Meter Upgrades	\$1,200,000									\$1,200,000										Reinvestment
RWTP Residuals Handling	\$4,601,228									\$4,601,228										Reinvestment+Capacity
RWTP Filter Rehabilitation and Expansion	\$10,422,277									\$10,422,277										Reinvestment+Capacity
RWTP Reaction Tank Rehabilitation	\$374,055									\$374,055										Reinvestment
RWTP Site Engineering and Reinvestment	\$250,000									\$250,000										Reinvestment
Treatment Facilities Expansion and Replacement and Siting Study	\$600,000									\$600,000										Reinvestment+Capacity
Chemical System Improvements Project	\$500,000									\$500,000										Reinvestment+Capacity
Treatment Facilities Repair Backlog	\$400,000									\$400,000										Reinvestment
Castlegate Water Line	\$500,000									\$500,000										Reinvestment
Arvada Reservoir Fencing	\$50,000									\$50,000										Reinvestment
Pumped Zones Storage Tank	\$250,000									\$250,000										Capacity
Pumped Zones Pump Station	\$250,000									\$250,000										Capacity
Raw Water Meter Upgrades (19WA30)	\$740,281									\$740,281										Reinvestment+Capacity
AWTP Clarifier Rehabilitation	\$280,000									\$280,000										Reinvestment
NW Improvements - Leyden Rock - Upsize Quaker Alignment Pipeline	\$650,000									\$650,000										Capacity
Leyden Rock / Candelas Gore Street Alignment Interconnect		\$618,000								\$618,000										Capacity
Water Treatment Facilities Expansion					\$5,500,000					\$5,500,000										Capacity
Highway 93 Lakes New Reservoir						\$10,250,000	\$10,250,000			\$20,500,000										Capacity
SUBTOTAL FUNDED - 2022 Dollars	\$85,499,695	\$33,957,058	\$13,353,798	\$8,374,412	\$30,480,550	\$15,409,720	\$15,558,653	\$5,461,937	\$5,619,701	\$213,715,523										
SUBTOTAL FUNDED - ESCALATED Dollars	\$85,499,695	\$35,654,911	\$14,722,562	\$9,694,428	\$37,049,299	\$19,667,142	\$20,850,083	\$7,685,494	\$8,302,857	\$239,126,471										
UNFUNDED PROJECT LIST (2022 Dollars)																				
Lead and Copper Rule - Corrosion Control Sudy and Service Line Replacement		\$230,000	\$1,300,000							\$1,530,000										Reinvestment
Raw Water Meter Upgrades (19WA30)			\$500,000							\$500,000										Reinvestment+Capacity
AWTP Clarifier Rehabilitation		\$1,720,000								\$1,720,000										Reinvestment
Water Treatment Plant Repair Program		\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$4,000,000										Reinvestment
Smart Meter Upgrades		\$2,900,000	\$2,900,000	\$2,900,000						\$8,700,000										Reinvestment
Water System Replacement (Operations) Program (at 2% of DS piping)		\$4,063,842	\$4,185,757	\$4,311,330	\$4,440,670	\$4,573,890	\$4,711,107	\$4,852,440	\$4,998,013	\$36,137,049										Reinvestment
Water System Hydraulic Model Updates and Scenario Analysis		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$400,000										Capacity
Water Resources Master Plan		\$250,000					\$300,000			\$550,000										Reinvestment+Capacity
Sliplining of 54" Transmission Main				\$950,000						\$950,000										Reinvestment
Distribution System Master Plan Update			\$250,000					\$300,000		\$550,000										Reinvestment+Capacity
Risk and Resiliency Assessment / Emergency Response Plan Updates			\$100,000					\$100,000		\$200,000										Reinvestment+Capacity
Security and Resiliency Projects		TBD								\$0										Reinvestment+Capacity
Distribution System Storage/Pumping/Pipe Expansion		\$6,000,000	\$6,000,000		\$6,000,000	\$6,000,000				\$24,000,000										Capacity
RWTP Roof Replacement				\$2,000,000						\$2,000,000										Reinvestment
Chemical System Improvements Project				\$1,000,000						\$1,000,000										Reinvestment+Capacity
RWTP Storage Tank Replacement								\$4,800,000	\$27,200,000	\$32,000,000										Reinvestment
Distribution System Storage Replacement									TBD											Reinvestment
Treatment Facilities Expansion Pilot		\$500,000	\$1,000,000	\$500,000						\$2,000,000										Reinvestment+Capacity
Treatment Facilities Expansion Design					\$5,000,000	\$8,000,000				\$13,000,000										Reinvestment+Capacity
Treatment Facilities Expansion Construction							\$46,750,000	\$46,750,000		\$93,500,000										Reinvestment+Capacity
Treatment Facilities Replacement Design									TBD											Reinvestment
SUBTOTAL UNFUNDED - 2022 Dollars		\$16,213,842	\$16,785,757	\$12,211,330	\$15,990,670	\$19,123,890	\$52,311,107	\$57,352,440	\$32,748,013	\$222,737,049										
SUBTOTAL UNFUNDED - ESCALATED Dollars		\$17,024,534	\$18,506,297	\$14,136,141	\$19,436,759	\$24,407,468	\$70,101,886	\$80,700,642	\$48,383,730	\$292,697,458										
TOTAL PROJECT ESTIMATE FUNDED + UNFUNDED - 2022 Dollars	\$85,499,695	\$50,170,900	\$30,139,555	\$20,585,742	\$46,471,220	\$34,533,610	\$67,869,760	\$62,814,377	\$38,367,714	\$436,452,572										
TOTAL PROJECT ESTIMATE FUNDED + UNFUNDED - ESCALATED Dollars	\$85,499,695	\$52,679,445	\$33,228,859	\$23,830,569	\$56,486,058	\$44,074,610	\$90,951,969	\$88,386,137	\$56,686,587	\$531,823,929										

NOTE: Red text indicates at least a portion is requested from 2022 fund balance.
NOTE: Green text indicates at least a portion is funded by developer contributions.

