



Castle Rock Water 2022 Rates & Fees

Recommended residential rates

Fund	2021 Adopted Rates	2021 Study Proposed 2022 Rates	\$ Increase (Decrease)	% Change
Water, Fixed	\$9.54	\$9.54	\$0.00	0.0%
Block 1, Volumetric	\$2.82	\$2.82	\$0.00	0.0%
Block 2, Volumetric	\$5.74	\$5.74	\$0.00	0.0%
Block 3, Volumetric	\$8.56	\$8.56	\$0.00	0.0%
Water Resources, Fixed	\$26.15	\$26.93	\$0.78	3.0%
Wastewater, Fixed	\$9.02	\$8.57	(\$0.45)	(5.0%)
Volumetric	\$6.39	\$6.07	(\$0.32)	(5.0%)
Stormwater, Fixed	\$7.12	\$7.30	\$0.18	2.5%
Total Fixed Charges	\$51.83	\$52.34	\$0.51	1.0%

- Assumes 2% growth in revenues to \$81M
- Maintains minimum reserves for all enterprises
- Assumes no debt issuances in five year period – capital funded from reserves and rates and fees
- Continues regional partnerships and hybrid long-term renewable water projects
- Provides for continued strong growth and ensures growth pays for growth
- Uses grants where possible
- Includes \$43.6M operational budget and \$63.5M capital budget for 2022

2022 Water Rates and Fees

Recommended residential rates: Percent increases 2023-2026

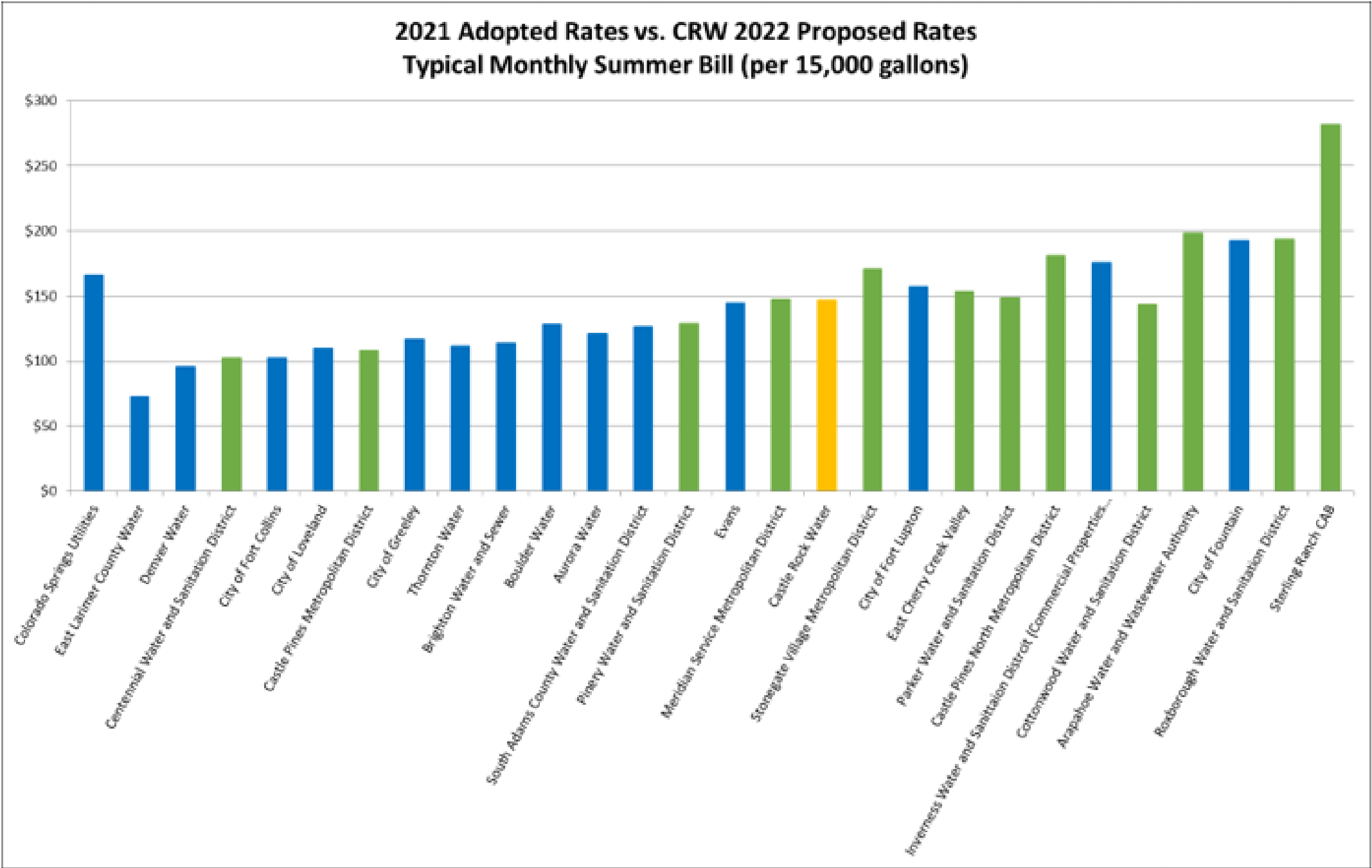
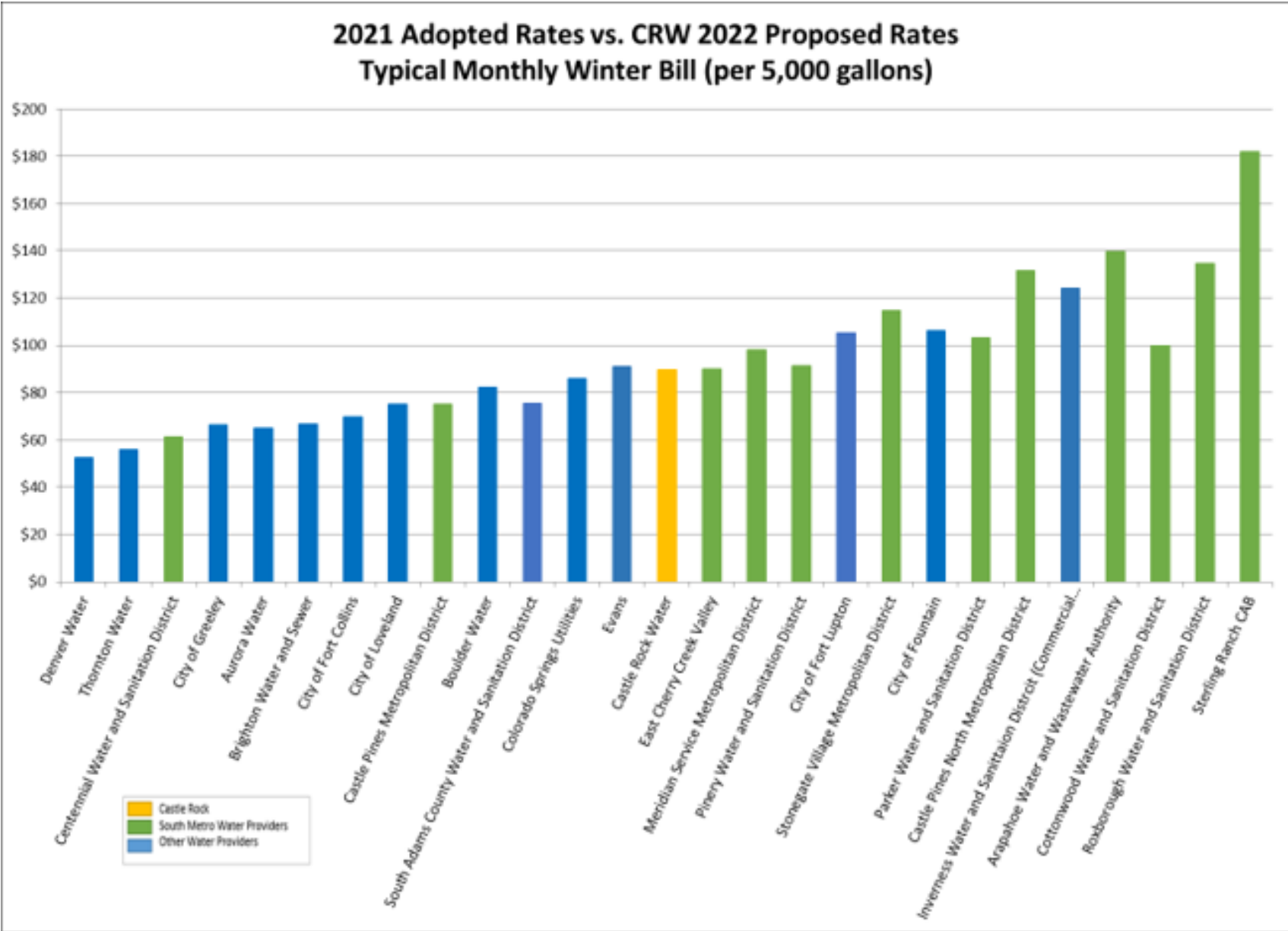
Fund	2023	2024	2025	2026
Water Fund	3.0%	3.0%	3.0%	3.0%
Water Resources Fund	3.0%	3.0%	3.0%	3.0%
Wastewater Fund	0.0%	0.0%	0.0%	0.0%
Stormwater Fund	3.5%	3.5%	3.5%	3.0%

Typical annual water bill based on 2022 proposed rates

Customer Class	2021 Actual Typical Annual Bill	"2021 Study" Proposed 2022 Typical Annual Bill	\$ Change	% Change	"2020 Study" Proposed 2022 Typical Annual Bill
Residential ¾" Meter	\$1,285.17	\$1,275.93	(\$9.24)	(0.7%)	\$1,311.28
Commercial Indoor ¾" Meter	\$2,117.35	\$2,124.44	\$7.09	0.3%	\$2,166.12
Commercial Indoor 1½ " Meter	\$9,001.56	\$8,947.88	(\$53.68)	(0.6%)	\$9,172.10
Commercial w/Irrigation ¾" Meter	\$2,656.75	\$2,674.11	\$17.36	0.7%	\$2,721.70
Commercial w/Irrigation 2" Meter	\$16,243.81	\$16,187.73	(\$56.08)	(0.3%)	\$16,602.99
Multi-family Indoor ¾" Meter	\$1,026.10	\$1,016.67	(\$9.43)	(0.9%)	\$1,044.43
Multi-family w/Irrigation 1½" Meter	\$10,553.08	\$10,443.87	(\$109.21)	(1.0%)	\$10,747.15
Irrigation ¾" Meter	\$2,373.55	\$2,382.91	\$9.36	0.4%	\$2,444.76
Irrigation 2" Meter	\$17,078.30	\$17,191.17	\$112.87	0.7%	\$17,200.53

2022 Water Rates and Fees

Typical annual water bill based on 2022 proposed rates



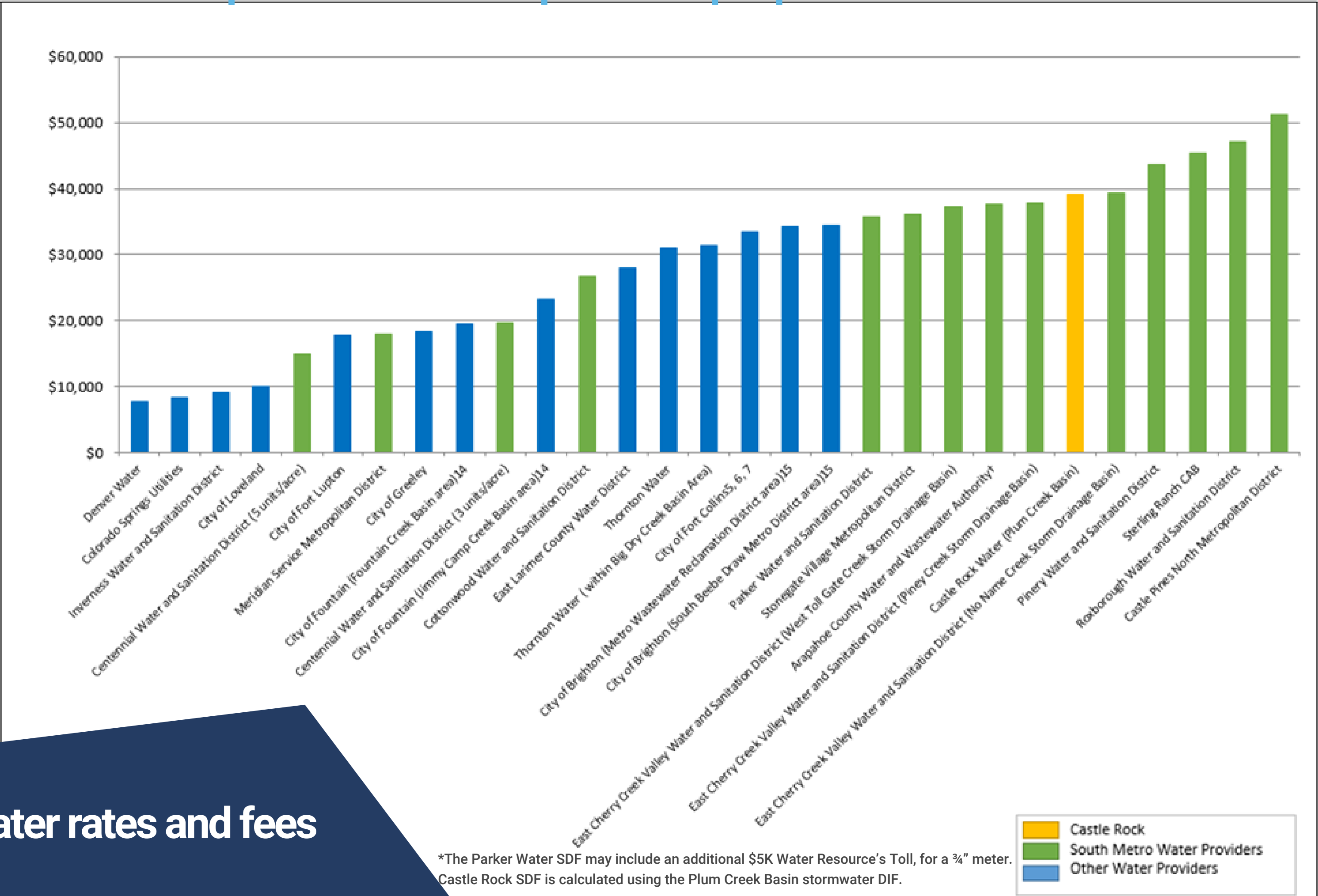
2022 Water Rates and Fees

Recommended system development fee increases

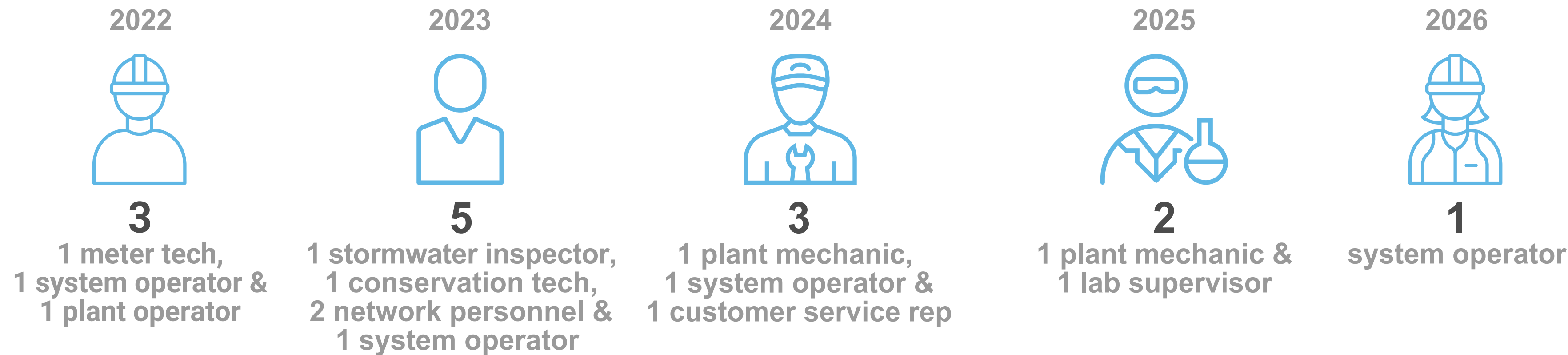
Fund	2021 Adopted SDFs	2021 Study Model Proposed 2022 SDFs	\$ Increase (Decrease)	% Change
Water	\$4,030	\$5,700	\$1,670	41.4%
Water Resources	\$18,504	\$26,458	\$7,954	43.0%
Wastewater	\$4,023	\$4,909	\$886	22.0%
Stormwater, Plum Creek	\$1,425	\$2,128	\$703	49.3%
TOTAL Plum Creek	\$27,982	\$39,195	\$11,213	40.0%
Stormwater, Cherry Creek	\$911	\$1,116	\$205	22.5%
TOTAL Cherry Creek	\$27,468	\$38,183	\$10,715	39.0%

2022 Water Rates and Fees

2021 system development fees compared to proposed 2022 fees for Castle Rock



Additional Water staff proposed 2022-2026



 **equipment**
a wheeled excavator
is budgeted in 2022

What's in the proposed
five-year plan for water?

water system: \$54.6 million

- Wells (new and replacements): \$12.2 million
- Metering infrastructure: \$11.4 million
- Security, controls and network: \$10 million
- Distribution system upgrades: \$8.7 million
- Treatment plants: \$6.5 million
- Distribution system rehabilitation: \$4.7 million
- Facility upgrades: \$1.1 million

water resources & long-term water: \$93.6 million

- WISE project: \$24.4 million
- Alternative Source of Supply project: \$24.3 million
- Plum Creek reservoir system: \$11.7 million
- Pipeline from Rueter-Hess (Newlin Gulch): \$10 million
- Rueter-Hess treatment facility: \$8.1 million
- Cherry Creek water rights project: \$6.6 million
- Chatfield Reservoir projects: \$4.5 million
- Aquifer storage and recovery: \$2.7 million
- Renewable water wells: \$1.3 million

stormwater: \$14.1 million

- Drainageway and stream stabilization: \$10.2 million
- Storm pipe rehabilitation: \$1.6 million
- Watershed master plan updates: \$1.2 million
- Chase drains: \$1.1 million

wastewater: \$18.6 million

- Sewer line rehabilitation: \$11.2 million
- Capacity improvements: \$5 million
- Facility improvements: \$2.3 million

What's in the proposed five-year plan for water?

Initiatives for which the proposed budget is at least \$1 million are shown on this list

"I move to approve the ordinance as introduced by title and provide for its emergency adoption on second and final reading."

"I move to approve the ordinance as introduced by title and provide for its emergency adoption on second and final reading, with the following conditions: (list conditions)."

"I move to continue this item to the Town Council meeting on (date) to allow additional time to (list information needed)."

Possible Motions for Item 12: Water Rates and Fees