



King County

Department of Natural Resources and Parks
Wastewater Treatment Division

Wastewater Treatment Division (WTD) Proposed 2023 Sewer Rate and Capacity Charge

King County Wastewater Treatment Division
Presented to Regional Water Quality Committee

April 6, 2022

Stakeholder Engagement and Feedback

- Annual sewer rate development process with opportunities for agency input.
- WTD responded to requests for earlier information and more transparency.
- Monthly briefings to MWPAAC starting in January 2022, and early rate briefing to RWQC.
- Feedback so far:
 - Appreciate transparency and early info
 - Desire more information on asset management
 - Interested in future costs re CSO controls and Nutrients
- Further discussions will continue into April 2022.
- Seeking feedback from RWQC today on the WTD-proposed 5.75 percent sewer rate increase for 2023 and 10-year rate plan.
- Executive will consider feedback to further inform his proposed 2023 sewer rate.

WTD 2023 Sewer Rate Proposal and 2023-2032 Rate Plan

Adopted Rate Plan										
	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Rate Increase %	4.00%	4.00%	4.00%	4.00%	5.00%	6.00%	6.00%	6.00%	6.00%	7.50%
Monthly Sewer Rate	\$49.27	\$51.25	\$53.30	\$55.44	\$58.22	\$61.72	\$65.43	\$69.36	\$73.53	\$79.05
Rate Increase \$	\$1.90	\$1.98	\$2.05	\$2.14	\$2.78	\$3.50	\$3.71	\$3.93	\$4.17	\$5.52

Proposed Rate Plan											
2023-2032 Rate Plan	Adopted 2022	2022 Process									
Proposed Rate Plan	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Rate Increase %	4.00%	5.75%	5.75%	5.75%	5.75%	5.75%	9.00%	9.00%	9.00%	9.00%	9.00%
Monthly Sewer Rate	\$49.27	\$52.11	\$55.11	\$58.28	\$61.64	\$65.19	\$71.06	\$77.46	\$84.44	\$92.04	\$100.33
Rate Increase \$	\$1.90	\$2.84	\$3.00	\$3.17	\$3.36	\$3.55	\$5.87	\$6.40	\$6.98	\$7.60	\$8.29

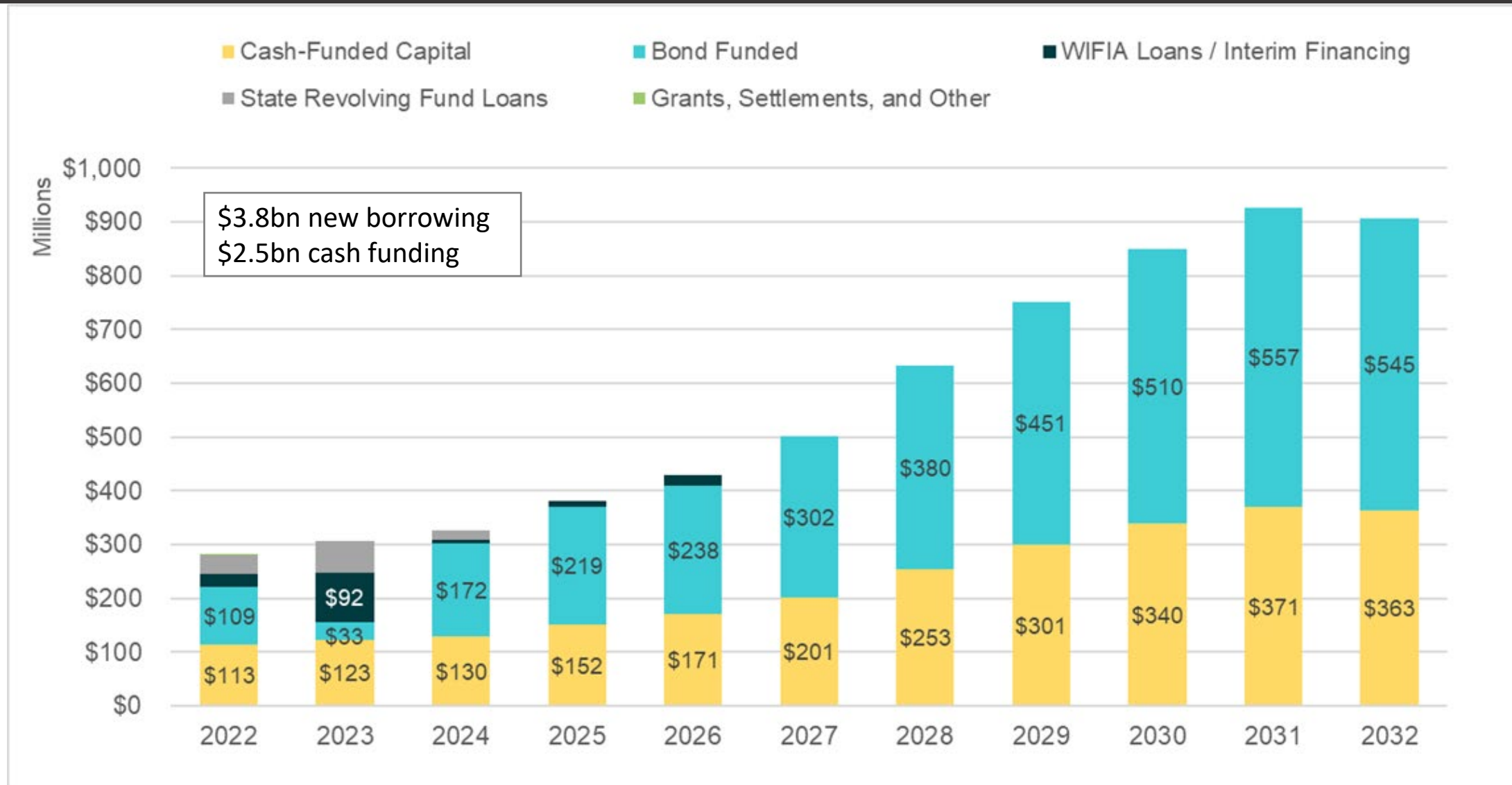
- ✓ CSO control project timing reflects approaching milestones (40% of CSO costs included, up from 11% in Adopted Plan).
- ✓ Prioritizes West Point Treatment Plant investments in power quality.
- ✓ Initial investments to comply with the Puget Sound Nutrient General Permit.
- ✓ Maintains commitment to address highest priority asset management projects.
- ✓ New requests to support increasing capital program delivery and operating programs are included at \$11 million beginning in 2023.
- ✓ New Full Time Equivalent position requests total 96 with a portion included in the capital project budgets and a portion supported by the new operating dollars.

Proposed Capital Improvement Plan 2022-2032



*Capital delivery scaled to forecast of new FTEs added annually

Proposed Capital Funding Plan 2022-2032



*Capital delivery scaled to forecast of new FTEs added annually

WTD 2023 Capacity Charge Proposal

Capacity Charge	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Capacity Charge	\$70.39	\$72.50	\$74.68	\$76.92	\$79.23	\$81.61	\$84.06	\$86.58	\$89.18	\$91.86	\$94.62
Increase %	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%
Increase \$	\$2.05	\$2.11	\$2.18	\$2.24	\$2.31	\$2.38	\$2.45	\$2.52	\$2.60	\$2.68	\$2.76
Annual Total	\$845	\$870	\$896	\$923	\$951	\$979	\$1,009	\$1,039	\$1,070	\$1,102	\$1,135
Total Pmts (15 yrs)	\$12,670	\$13,050	\$13,442	\$13,846	\$14,261	\$14,690	\$15,131	\$15,584	\$16,052	\$16,535	\$17,032
Upfront Payment*	\$10,901	\$11,228	\$11,566	\$11,913	\$12,270	\$12,639	\$13,018	\$13,409	\$13,811	\$14,226	\$14,654
*Discount rate of 2.1%											

- ✓ Three-year update for the 2023 charge, which examines actual costs compared to projections, will be performed when the Clean Water Plan is adopted by Council.
- ✓ Ordinance 19403 defers the capacity charge update calculation in order to allow time to incorporate capital costs and system capacity data that emerge from a completed Clean Water Plan.
- ✓ Annual three percent inflator will continue to be applied as is done in interim years between calculation updates.

Thank You and Questions / Feedback

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