

Appropriate Funding for Disinfection Upgrade Project

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Project

- Ultraviolet Disinfection System de-rated by Division of Drinking Water in 2012
 - Capacity deficiencies under certain wet weather flows
- Evaluation determined replacement most feasible
- Project delayed for further evaluation
- Project advertised January, 2022
- Final bids received March 19, 2022
 - 13% over Engineer's estimate



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Bond Issuance

- Project estimate \$70m
 - Including construction, construction management and inspection
- City issued Wastewater Revenue Bond Series 2020A
 - Approved by City Council October 27, 2020
 - \$70m issued, December, 2020
- Subregional Construction Bond Fund
 - \$37.2m appropriated to date
 - \$32.5m fund balance remaining



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Appropriation

- Construction costs substantially increased
- Low bid without contingency
 - Construction only
 - \$68,109,000
- Additional appropriations required for contract award
 - \$32.5m remaining fund balance
 - \$10m reserves for future contingencies
- Project award by BPU expected in May

Recommendation

It is recommended by Santa Rosa Water, that the Council, by resolution, appropriate \$32,581,129.61 from the Subregional Construction Bond Fund and \$10,000,000 from the Local Wastewater Fund Reserve for Future Contingencies to the Disinfection Upgrade account so sufficient funding is available for the construction contract award.



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