

UTILITIES Brighton

Brighton Non-Potable Irrigation Water Rate

CITY COUNCIL – October 4, 2022

City Staff Representatives: Scott Olsen, Assistant Director of Utilities

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Non-Potable Water Rate Study Summary and Findings

- Non-potable water will remain a part of the Water Enterprise Fund
- System is intended to be a sustainable alternative to using treated water for irrigation purposes
- Expansion of non-potable water service will reduce demand on the new Water Treatment Plant
- Large capital improvement projects and debt repayment are already included in the larger Water Fund rates
 - Only direct costs (system repair, replacement and maintenance) are being recovered from monthly, volume-based usage rate
- Model will be updated annually to reflect changes in development patterns and system needs

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Proposed Non-Potable Irrigation Water Rate

Service	Rate
Non-Potable- Proposed 2023	\$2.61
Non-Potable- Existing	\$3.22
Commercial- Indoor	\$5.35
Commercial- Irrigation	\$9.19
Commercial- Combined	\$6.78
Residential- Indoor and Irrigation	\$2.82-\$7.03 (depending on tier)

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Future Expansion of Non-Potable Water System

- City is under contract with JR Engineering to design a pump station at Lutz Reservoir.
- Lutz Reservoir is required to be deeded to the City of Brighton by December 31, 2022
- JR Engineering will provide existing and future non-potable irrigation demand calculations
- JR Engineering will also provide service area maps for Lutz Reservoir
- City Staff is currently exploring other expansion projects and applications for the non-potable water service

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Staff Recommendation

Based on the findings of the non-potable water rate study, City Staff recommends that the non-potable irrigation water monthly, volume-based rate charged to customers be reduced from \$3.22/1,000 gallons to \$2.61/1,000 gallons. City Staff recommends that this reduced rate be implemented on January 1, 2023.

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Questions and Discussion?