

Evaluation of City Water System's Response in Fountaingrove during the October 2017 Fire



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September 6, 2018
Board of Public Utilities

Evaluation of Fountaingrove Water System

- Objective 3rd party evaluation
- Improve emergency response & system resilience
- Confirm water system met all City Codes & industry standards
- Understand how system performed during the fire

Water System Performance & Operational Response Report

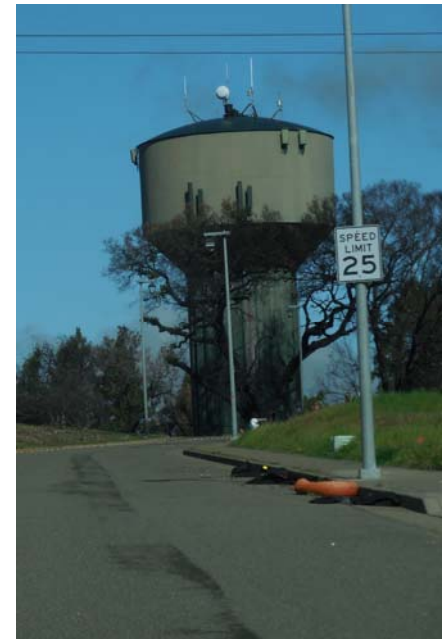
- Valuable tool for improving emergency response & system resiliency
- Incorporate lessons learned to improve water system operations



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Recommendations

- Investigate ways to increase pumping reliability in higher-pressure zones
- Study technical solutions to prevent openly flowing appurtenances
- Consider improvements to increase SCADA system reliability



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Recommendations

- Incorporate lessons learned in future Master Plan updates
- Include resiliency planning
- Examine additional interconnections & pressure regulating valves
- Study feasibility of providing off-line storage



CITY OF SANTA ROSA

Water Master Plan Update



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Questions?



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