



**TO:** Elizabeth Pauli, City Manager  
**FROM:** Jackie Flowers, Director of Utilities, Tacoma Public Utilities  
**COPY:** City Council and City Clerk  
**SUBJECT:** Approve the 2018 Water System Plan, 2018 Watershed Management Plan with Watershed Rules, 2018 Integrated Resource Plan, 2018 Water Shortage Response Plan, and 2018 Conservation Plan and goal; Council first reading March 26, 2019  
**DATE:** March 1, 2019

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**SUMMARY:**

Tacoma Water requests that the Public Utility Board and the City Council Approve the 2018 Water System Plan, 2018 Watershed Management Plan with Watershed Rules, 2018 Integrated Resource Plan, 2018 Water Shortage Response Plan, and 2018 Conservation Plan and goal. These documents are available online: [MyTPU.org/WaterSystemPlan](http://MyTPU.org/WaterSystemPlan)

**BACKGROUND:**

Per Washington Administrative Code 246-290-100, a water system plan demonstrates a water system's ability to achieve compliance with local, state and federal regulations and to plan for future needs consistent with local, state and federal laws including land use plans. It serves as the principal guidance document for Tacoma Water, identifying policies and projects necessary to demonstrate compliance with local, state and federal regulations such as the Growth Management Act, the Safe Drinking Water Act, and the Municipal Water Law. Public water systems must update their water system plans at least every 10 years.

In 2000 Tacoma Water prepared its water system plan which was approved by the Public Utility Board (Resolution No. U-9699) and City Council (Resolution No. 35437). In 2006 Tacoma Water prepared an update to the plan which was approved by the Public Utility Board (Resolution No. U-10235). In 2013 the Public Utility Board approved an extension of the 2006 Water System Plan (Resolution No. U-10665). The 2018 Water System Plan is an update to these prior plans.

The 2018 Water System Plan provides planning guidance to Tacoma Water such as demand projections, water sources, and long term capital improvement projects.

The 2018 Watershed Management Plan, which includes the Requirements for Protection of Water Supply in the Green River Watershed (the "Watershed Rules"), is also to be approved with this action.

The 2018 Integrated Resource Plan was developed to improve Tacoma Water's ability to manage available water supplies, plan for new supplies as needed, and protect stream flow for fish in the Green River.

The 2018 Water Shortage Response Plan is an update developed with the objective to preserve essential public services while minimizing adverse effects on public health and safety, community and utility economic activity, environmental resources, and quality of life.

The 2018 Conservation Plan guides our residential, multifamily, and commercial conservation programming in support of our new 2018-2027 goal required in compliance with the Municipal Water Law and the Water Use Efficiency Rule. Since the 1980s, Tacoma Water has been committed to implementing an effective conservation plan as part of the overall Tacoma Water resource plan.



**ISSUE:**

Tacoma Water requires approved plans to guide our operations and comply with regulatory requirements.

**RECOMMENDATION:**

Tacoma Water requests approval by the Public Utility Board and City Council of the 2018 Water System Plan, 2018 Watershed Management Plan with Watershed Rules, 2018 Integrated Resource Plan, 2018 Water Shortage Response Plan, and 2018 Conservation Plan and goal.

**FISCAL IMPACT TO CURRENT BIENNIAL BUDGET:** There is no fiscal impact. These are planning documents, and work in support plan implementation will be included in and approved with Tacoma Water's biennial budgets.

**ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED?** N/A

**IF EXPENSE IS NOT BUDGETED, PLEASE EXPLAIN HOW THEY ARE TO BE COVERED.** N/A