

## STAFF REPORT

**To: Board of Directors**

**From: Cathleen Brennan, Water Resources Analyst**

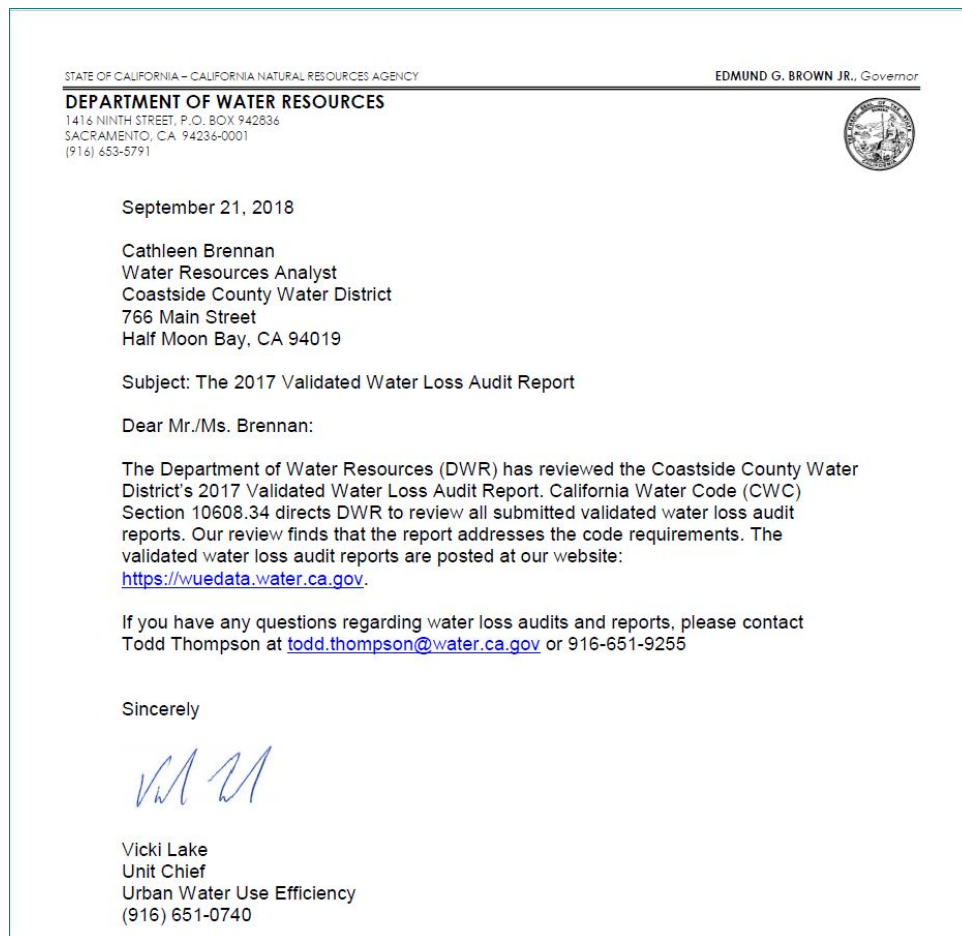
**Agenda: October 9, 2018**

**Report: October 4, 2018**

**Subject: Water Resources Informational Report**

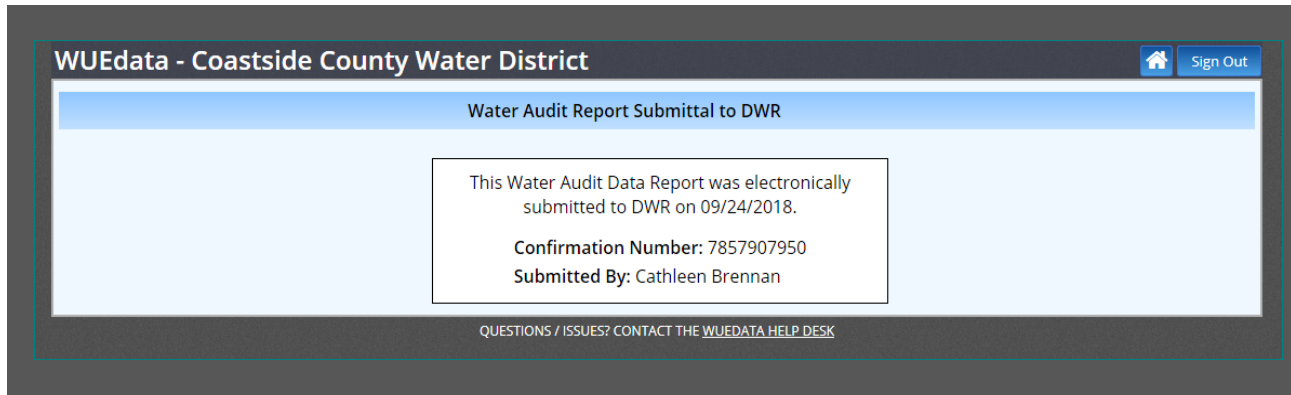
### State of California Water Loss Control Program

The District received notification that the California Department of Water Resources found that the submitted 2017 (fiscal year) validated water loss audit report met the requirements of the California Water Code.



On September 24<sup>th</sup>, the District electronically submitted the 2018 (fiscal year) water audit report. The District used Water Systems Optimization to validate the audit, through a subscription with the Bay Area Water Conservation Agency (BAWSCA). A screen shot of the confirmation is shown below.

Other than the level 1 validation, there are no performance standards that must be met for the audit. This will change with future water audits, as the State Water Resources Board and the Department of Water Resources are currently working on developing performance standards. The rule making process for the new performance standards should be completed sometime in 2019.



Submitted water agency water audit data (spreadsheets) are available to the public for review at the link below.

[http://wuedata.water.ca.gov/awwa\\_plans](http://wuedata.water.ca.gov/awwa_plans)

**Water Loss Control**

Water Loss Control is a key conservation strategy of the California Water Action Plan that aims for improved water supply reliability across California.

Senate Bill 555 requires the State Water Board to develop water loss performance standards for urban retail water suppliers between January 2019 and July 2020. The State Water Board is required to evaluate the life-cycle cost of achieving these standards. The standards will incorporate local and operational conditions to determine economically achievable water loss reduction for each urban retail water supplier.

Executive Orders B-37-16 and B-40-17 further direct the State Water Board and Department of Water Resources (DWR) to minimize water waste through system leaks.

More information about the state's water loss control program can be found at [https://www.waterboards.ca.gov/water\\_issues/programs/conservation\\_portal/water\\_loss\\_control.html](https://www.waterboards.ca.gov/water_issues/programs/conservation_portal/water_loss_control.html)

The infographic on the left features a central hexagon with the text 'Strengthen Local Drought Resilience'. Surrounding it are five other hexagons: 'Use Water More Wisely' (top-left), 'Eliminate Water Waste' (bottom-left), 'Improve Agricultural Water Use Efficiency & Drought Planning' (top-right), and two unlabeled hexagons (middle-right and bottom-right) containing images of a hand holding water, a city skyline, and a green field respectively.

The District received a certificate of appreciation for our partnership with the EPA WaterSense Program which promotes the installation of water efficient fixtures.

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*More information about the EPA WaterSense Program can be found at <https://www.epa.gov/watersense>*

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