

RESOLUTION NO. 2022-0402

Adopted by the Sacramento City Council

December 13, 2022

Studying the Costs and Programmatic Requirements for Onsite Treatment and Reuse of Non-Potable Water

BACKGROUND

- A. On June 29, 2020, the Mayors' Commission on Climate Change completed the Final Report with the goals of reducing greenhouse gas emissions and achieving carbon neutrality by 2045.
- B. On February 2, 2021, City Council approved a \$4.4 million one-time allocation for 2021 Climate Implementation Work Plan projects in the Fiscal Year 2020/2021 Midyear Budget (Resolution No. 2021-0029), which supports additional work for water conservation and workforce tasks. These efforts are currently in process.
- C. On June 1, 2021, the City Council adopted Resolution No. 2021-0166:
 - a. Adopting the Framework for the Electrification of Existing Buildings.
 - b. Requesting staff to report back on progress and any recommendations for green job opportunities and accelerating the transition of potentially impacted labor segments into green and decarbonized sectors.
 - c. Requesting the Community Development Department and the Department of Utilities evaluate opportunities for the expansion of water conservation standards for buildings.
- D. On July 19, 2022, Staff presented the findings of the Dual Plumbing and Onsite Non-Potable Water Systems Study to the Law and Legislation Committee.
- E. On September 20, 2022, the Law and Legislation Committee directed staff to draft an Alternate Water Systems Ordinance (Dual Plumbing Ordinance) for their consideration.

BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL RESOLVES AS FOLLOWS:

SECTION 1.

City staff shall study the costs, programmatic requirements for and impacts of onsite treatment of graywater or blackwater and reuse of that water in commercial nonresidential buildings over 50,000 sq ft. and nonresidential commercial district-scale projects with over 100,000 square feet in total area.

SECTION 2.

City staff shall evaluate possible incentives for buildings that install alternate water and onsite treatment and reuse systems.

SECTION 3.

City staff shall evaluate the potential costs and benefits of expanding water reuse requirements to large multi-unit residential construction.

SECTION 4.

City staff shall evaluate the resources and staffing needs to implement an onsite water reuse program.

SECTION 5.

City Staff will bring forward recommendations in 2025.


Adopted by the City of Sacramento City Council on December 13, 2022, by the following vote:

Ayes: Members Guerra, Harris, Jennings, Loloee, Schenirer, Valenzuela, Vang, and Mayor Steinberg

Noes: None

Abstain: None

Absent: None

Attest:  12/19/2022

Mindy Cuppy, City Clerk

The presence of an electronic signature certifies that the foregoing is a true and correct copy as approved by the Sacramento City Council.