

ENERGY, CLIMATE CHANGE, ENVIRONMENTAL JUSTICE, AND RIVER COMMITTEE REPORT relative to the Green Hydrogen Hub, and the Advanced Water Purification Facility at the Terminal Island Water Reclamation Plant to supply Ultra Purified High-Quality Water, and related matters.

Recommendations for Council action, pursuant to Motion (Martinez – O’Farrell – De Leon):

1. REQUEST the Los Angeles Department of Water and Power (LADWP) and the Port of Los Angeles (POLA), in collaboration with other partners, coordinate a local effort to create and submit a proposal to the Department of Energy proposing the Greater Los Angeles Metropolitan area for consideration to be a regional Green Hydrogen Hub to power hard-to-electrify industries, made from the electrolysis of renewable energy.
2. REQUEST the LADWP and POLA, in collaboration with other partners, to engage with potential collaborators in the public, private and academic sectors to further this regional effort to establish a local Green Hydrogen Hub, including the County of Los Angeles, the City of Long Beach, Los Angeles World Airports, the University of California, Green Hydrogen advocates, Labor, Investor Owned and Public Utilities, Environmental and Environmental Justice organizations, and other producers, end-users, and potential collaborators.
3. REQUEST the LADWP and POLA, to collaborate with the Climate Emergency Mobilization Office in order to ensure the representation and input of frontline communities most and potentially impacted by any use of green hydrogen in any project(s) resulting from a successful federal grant application.
4. REQUEST the LADWP with the collaboration of the Bureau of Sanitation (BOS), and POLA, to report with recommendations on the usage of advanced treated water from the BOS’s Advanced Water Purification Facility at the Terminal Island Water Reclamation Plant in order to supply Ultra Purified Water High-Quality Water for projects resulting from a successful federal grant application.
5. INSTRUCT the BOS, in collaboration with LADWP and POLA to report on Nitrogen Oxide and other emission monitoring for projects resulting from a successful federal grant application.

Fiscal Impact Statement: Neither the City Administrative Officer nor the Chief Legislative Analyst has completed a financial analysis of this report.

Community Impact Statement: Yes

For:
Westside Neighborhood Council

Summary:

On May 5, 2022, your Committee considered Motion (Martinez – O’Farrell – De Leon) relative to the Green Hydrogen Hub, and the Advanced Water Purification Facility at the Terminal Island Water Reclamation Plant to supply Ultra Purified High-Quality Water, and related matters. The Motion attached to the file includes some background on the matter.

After providing an opportunity for public comment, the Committee moved to approve the recommendations reflected above. This matter is now forwarded to the Council for its consideration.

Respectfully Submitted,

ENERGY, CLIMATE CHANGE, ENVIRONMENTAL JUSTICE, AND RIVER COMMITTEE

<u>MEMBER</u>	<u>VOTE</u>
O’FARRELL:	YES
KORETZ:	YES
CEDILLO:	YES
DE LEON:	ABSENT
KREKORIAN:	ABSENT

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-NOT OFFICIAL UNTIL COUNCIL ACTS-