

# Pure Water Los Angeles at Hyperion: Advisory Group (2020-2022)



Hyperion Water Reclamation Plant (HWRP) is the City of Los Angeles' largest wastewater treatment facility. Located in Playa Del Rey, HWRP has been operating since 1894, serving a population of 4 million, covering an area over 600 square miles with a sewer system of 6,700 miles and an average flow of 260 million gallons per day (mgd). The plant currently discharges about 220 mgd of fully treated wastewater into Santa Monica Bay.

Los Angeles Sanitation and Environment (LASAN) and the Los Angeles Department of Water and Power (LADWP) are working together to provide a reliable and local water supply that will make Los Angeles more sustainable and resilient to severe climate change impacts, such as droughts. The Pure Water Los Angeles Program at Hyperion (Program) aims to maximize reuse of treated wastewater, diversify the City water supply portfolio, protect Santa Monica Bay, and provide community and equity benefits.



*CAG/TAG Tour at Hyperion Water Reclamation Plant, 2022*

## Advisory Groups

LASAN convened two advisory groups with organizations representing a variety of sectors and interests across Los Angeles to discuss topics related to the Program and the visionary changes and opportunities that the transformation of the HWRP to a major water recycling hub will bring to the City. The advisory groups are the Technical Advisory Group (TAG) and Community Advisory Group (CAG).

## Goals

### Technical Advisory Group (TAG) Goals:

- Discussed environmental topics related to Pure Water Los Angeles at Hyperion and the HWRP outfall discharge to the Santa Monica Bay.
- Input from the TAG was used to inform LASAN's planning and design efforts to achieve the PWLA at Hyperion water recycling goals and the regulatory requirements for future ocean discharges.

### Community Advisory Group (CAG) Goals:

- Engaged community stakeholders across the City, provided information and answered questions regarding the program.
- Discussed different components of the recycling water programs that impacted issues related to job creation, workforce development, economic innovation, environmental justice, energy consumption, air quality, and more.

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## Advisory Group (2021-2022)

### Topics

From January 2021 to June 2022 the following topics were discussed with the advisory group through small (virtual due to COVID) presentations and discussion groups.

- Drivers and benefits of recycled water
- Future treatment processes at HWRP
- Flow management
- Regulation and permitting
- Energy and carbon footprint
- Advanced treatment optimization
- Outreach and engagement
- Job creation and workforce development



Illustration depicting location of HWRP in the Santa Monica Bay

## Advisory Group Members (September 2021)



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