



# Hyperion 2035

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# LA Sanitation and Environment (LASAN)

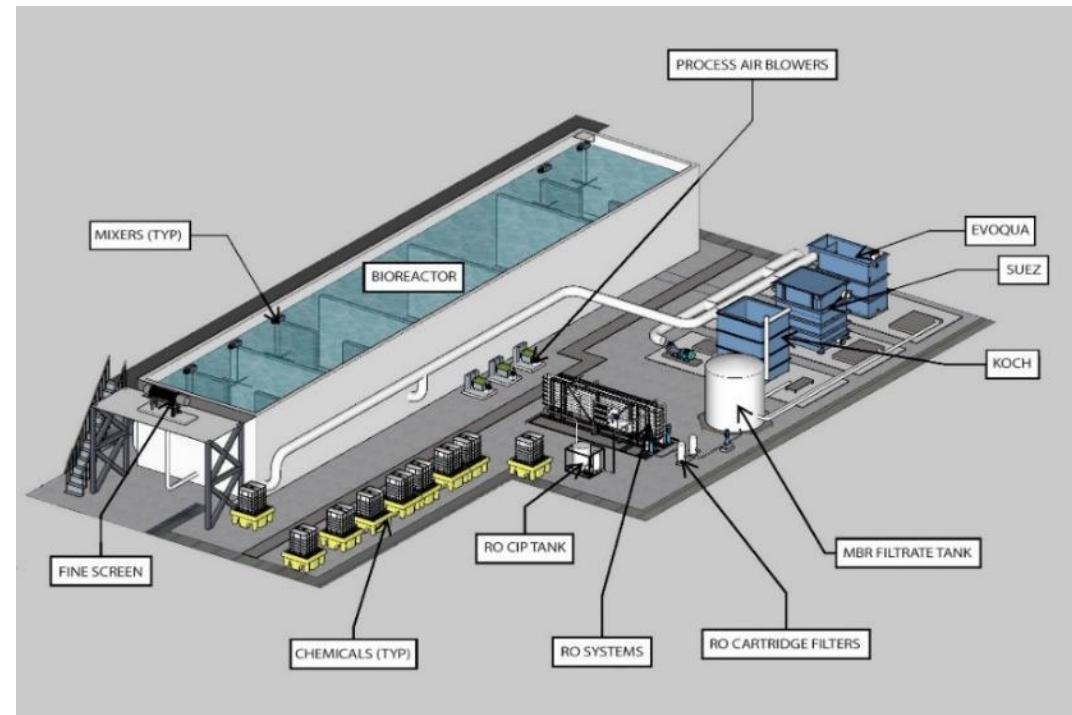
- LA Sanitation protects public health and the environment through the administration and management of three major program areas:
  - Clean Water (Wastewater),
  - Solid Resources (Solid Waste Management) and
  - Watershed Protection (Stormwater)
- Customer care center
  - 1-800-773-2489 (24/7), MyLA311 app



# Current Projects

# Hyperion MBR Pilot Project Facility

- Goals
  - Regulatory approval of MBR for pathogen reduction
  - Side-by-side comparison of 3 MBR systems
- Project Partners:
  - LADWP and WBMWD
- Project cost:
  - ~\$19 million



# Hyperion Advanced Water Purification Facility

- Goals
  - 1.5 mgd for LAX and HWRP
  - Proof of concept
- Treatment: MBR – RO – UV/AOP
- \$92 million progressive design build contract with LSBE (Local Small Business Enterprise)

## City Project Team



## Design Build Team



# Construction Progress



April 2020 – Site Preparation Complete  
September 2021 – Ductbanks and RNR Station Girders  
March 2022 – Areas under construction  
August 2022 – Current Progress

An aerial, top-down view of a dense urban landscape, showing a variety of skyscrapers and buildings. The image is overlaid with a light blue, semi-transparent gradient that fades from the top to the bottom, creating a soft, ethereal atmosphere. The text 'Future Activities' is centered in the middle of the image.

# **Future Activities**

# Current Recycled Water Production

## City of LA Service Area

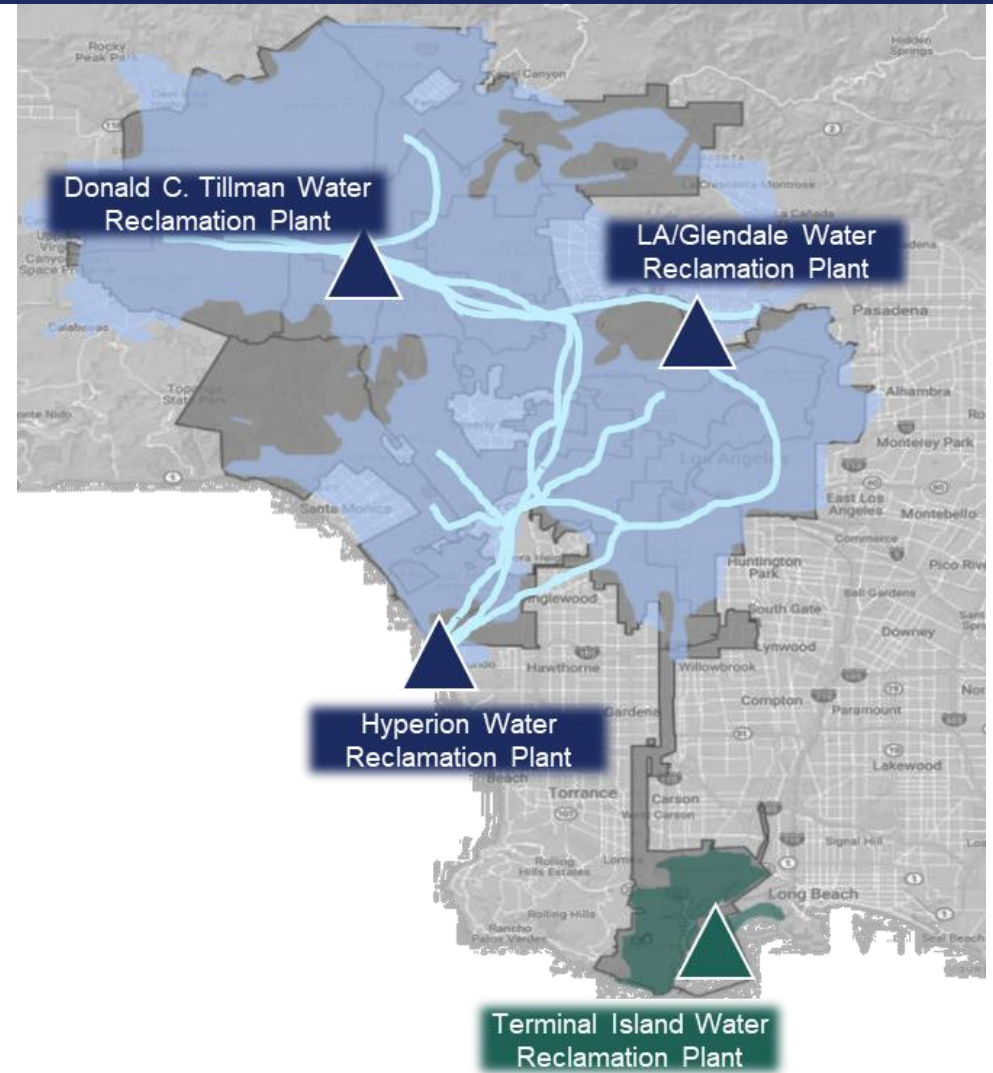
- Population Served: 4,000,000
- Area served: 600 Square Miles
- Sewer System Length: 6,700 Miles

## Recycled Water Production 2020-2021



Water Reclamation Plant (WRP)	Flow In (mgd)	Water Reused* (mgd)
Hyperion WRP	248	73
Los Angeles - Glendale WRP	13	13
Donald C. Tillman WRP	28	28
Terminal Island WRP	12	5
<b>Total</b>	<b>301</b>	<b>119</b>

\*water is used for potable offset, in-plant uses, Dominguez Gap, WBMWD, Japanese Garden, and more







Hyperion 2035 will help ensure the water security of Los Angeles, protecting it for future generations to come.



### Investment in Infrastructure

Hyperion 2035 will cost approximately \$5.3 billion.  
**\$1.2 billion is needed in the next 10 years.**

### Water Production

Hyperion 2035 will produce up to 230 million gallons per day of high quality water



### Permitted Land Use

Hyperion 2035 will make use of an existing City owned property providing a substantial investment to existing infrastructure.

# Hyperion 2035 Advisory Group



LASAN's Hyperion 2035

# Contract Types

## Personal Services Contracts (RFP)

- Performance of professional, scientific, expert or technical services of a temporary and occasional nature for specific projects

## On Call Contracts (RFQ)

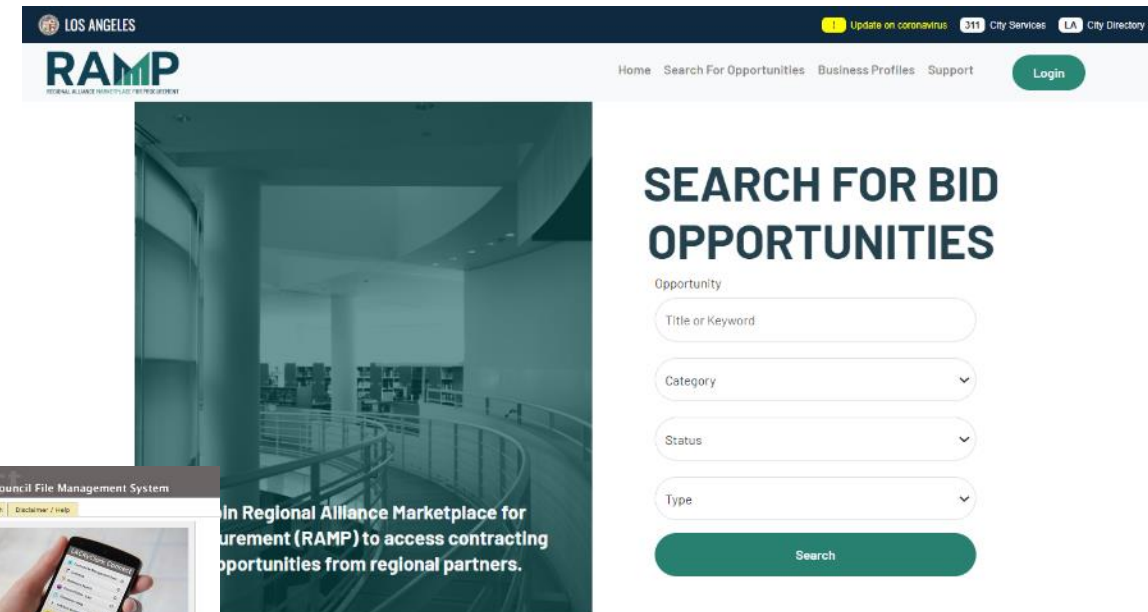
- For the development of a pre-qualified list of contractors for project implementation

## Sole Source Contracts

- Technical proprietary expertise available from only one source

# What Businesses Can Do

- LASAN site: <https://lacitysan.org>
- Current contract award information: <https://cityclerk.lacity.org/lacityclerkconnect>
- Search for Bid Opportunities: <https://www.rampla.org/s/>
  - Organization: Sanitation



# What Businesses Can Do

- Attend/participate in business networking events, matchmaking & pre-proposal meetings
- Request one-on-one consultation with CCU staff
- Offer demonstrations & samples
- Ask questions!





@LACITYSAN

# Thank you!

[lacitysan.org/recycledwater](http://lacitysan.org/recycledwater)  
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