



Engineering, Operations, & Technology Committee

# Proposed Agreement Amendment with County Sanitation District No. 2 of Los Angeles County for Shared Implementation of the Pure Water Southern California Program

Item 6a

August 19, 2024

## Item 6a

PWSC

Los Angeles County  
Sanitation District  
Agreement  
Amendment

### Subject

Proposed restated and amended agreement with the County Sanitation District No. 2 of Los Angeles County for shared implementation of the Pure Water Southern California Program

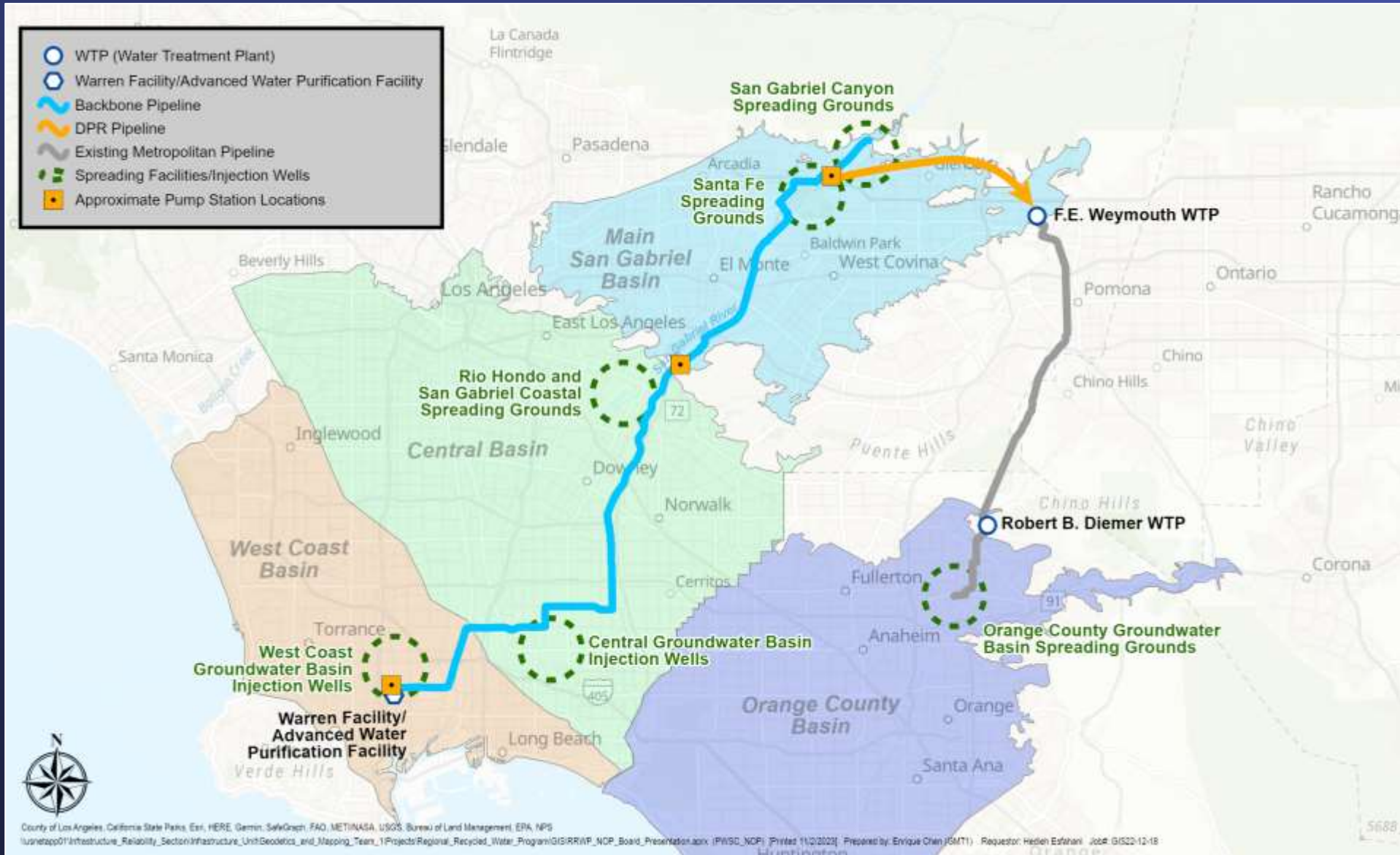
### Purpose

Provide information on proposed changes to an existing agreement with LA County Sanitation District (LACSD) for the Pure Water Southern California (PWSC) Program

### Next Steps

Board action to authorize amending this agreement

# Pure Water Southern California Overview



# Project Location - Advanced Water Purification Facility



A. K. Warren  
Water Resource  
Facility  
Carson, CA

# Program Partnership Timeline: Metropolitan and LACSD



## 2015 Agreement Key Terms

- Grace F. Napolitano Innovation Center (NIC)
  - Metropolitan – design, construct & operate
  - Sanitation District – provide site, utilities, supply source & residuals management
- Framework for development of full-scale treatment facilities
  - Metropolitan – fund, design, construct & operate
  - LACSD – provide site & utilities, supply source water, manage residual streams

## 2020 Amendment No. 1 Key Terms

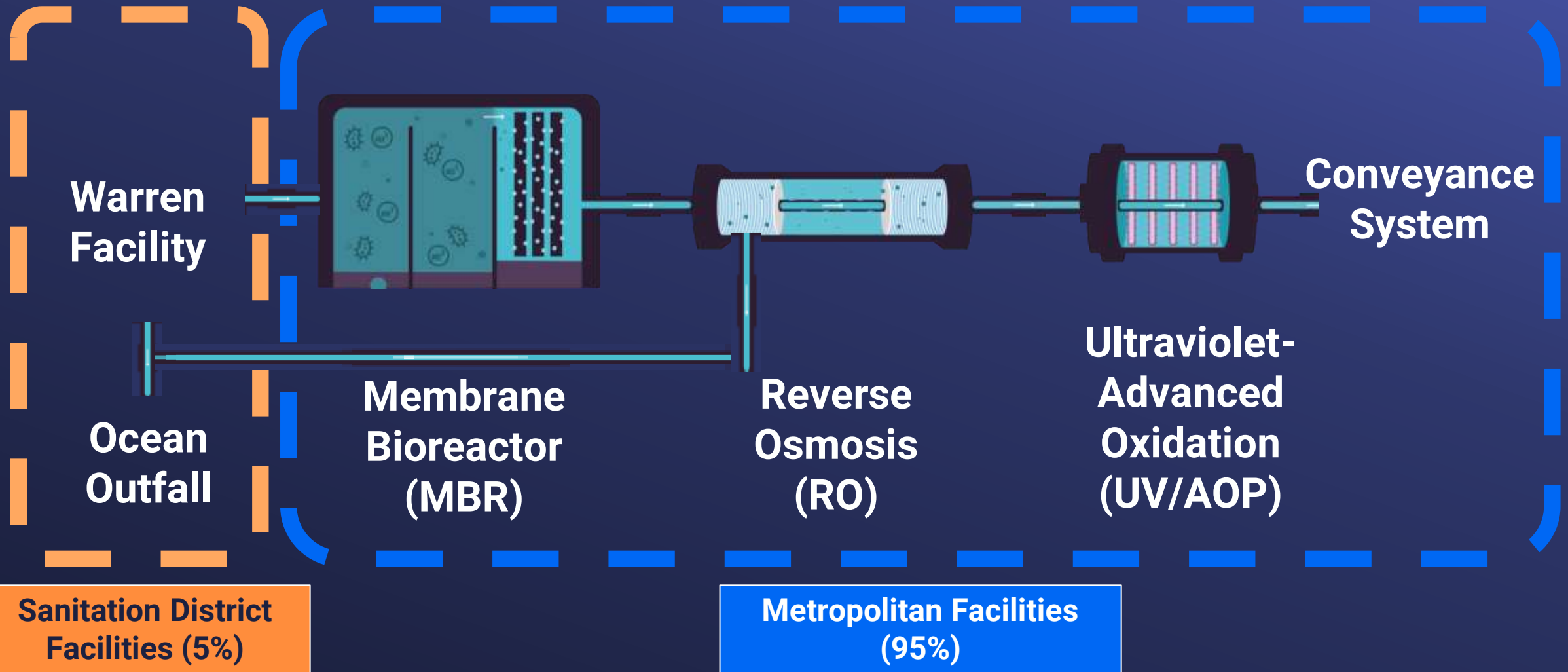
- Environmental Planning Phase
  - Collaboration & shared costs for:
    - EIR preparation
    - Public outreach program
    - Conceptual facilities design of Advanced Water Purification Facilities (AWPF)

## Considerations for Modified Agreement

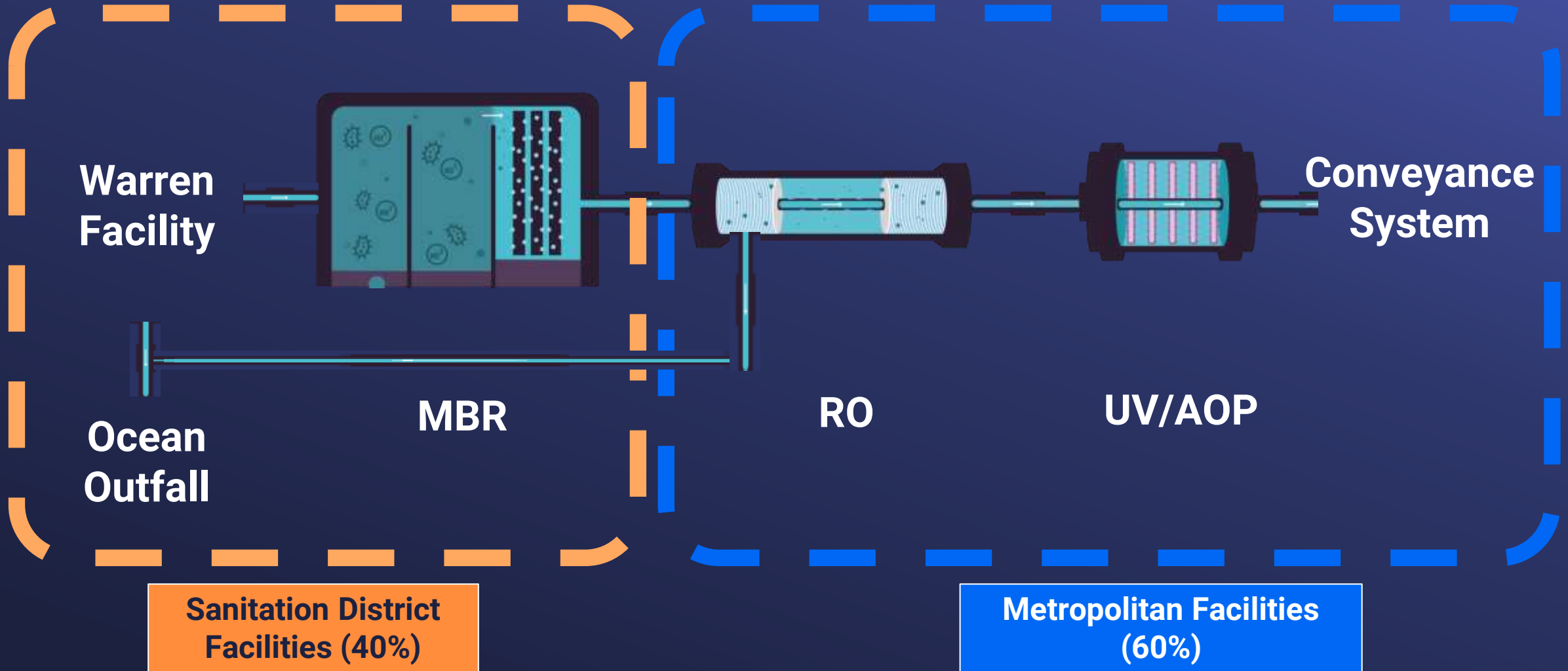
- Align program responsibilities with each organization's expertise
  - Metropolitan: Advanced water purification processes
  - LACSD: Source water control & biological wastewater treatment
- More stringent ocean discharge regulatory requirements anticipated in the future
- Anticipation of additional grant funding
- Joint operation of the NIC is beneficial to both organizations



# Original PWSC Treatment Process Responsibilities



# Proposed PWSC Treatment Process Responsibilities



# Key Terms: 2024 Restated Agreement

- Full-Scale AWPf
  - Share responsibility for design, construction & operation of treatment facilities
    - LACSD – pre-treatment & MBR
    - Metropolitan – RO, UV/AOP, post-treatment & ancillary facilities
- Program cost & grants sharing
- NIC joint operation & maintenance



**PWSC**  
Los Angeles County  
Sanitation District  
Restated Agreement

## Next Steps

- Finalize restated agreement terms with LACSD
- Board actions to authorize amended & restated agreement
  - Metropolitan - Sept 2024
  - LACSD - Oct 2024
- Future agreement needed for full-scale program for construction, operation & governance

