

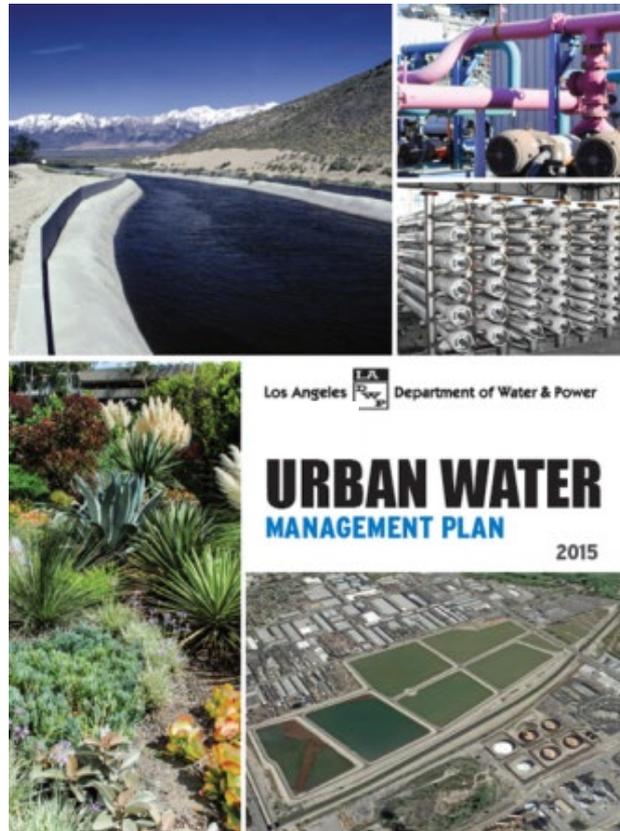


LADWP's Urban Water Management Plan

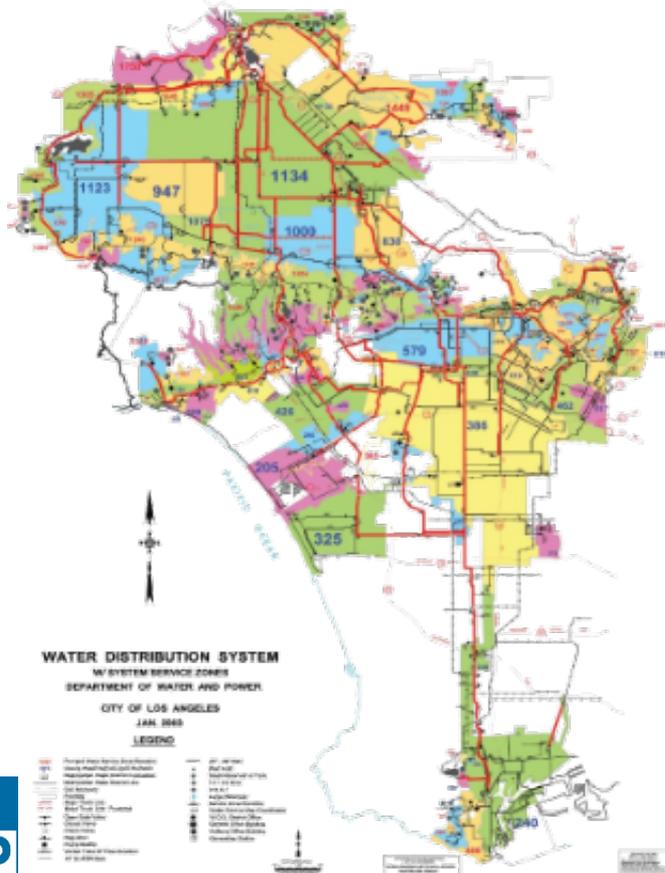
Ben Wong

Purpose of the UWMP

- Water Supply Reliability
 - 25-year planning horizon
- State Requirement:
 - Urban Water Management Planning Act (1984)
- Eligibility requirement for State loans and grants
- www.ladwp.com/UWMP



LADWP Water System Today



- Provide water and power to over 4 million people every day
- Serve drinking water and recycled water to an area of approximately 472 sq. mi.
- Over 449 million gallons of drinking water delivered per day – 502,405 acre-feet per year

Los Angeles Water Supplies

Delta

State Water Project



Local Groundwater & Stormwater

Conservation & Recycling

LA Aqueducts



Colorado River Aqueduct



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Water Supply Challenges



Climate Change



Bay-Delta Uncertainty



Local Groundwater Contamination



Seismic Risk to Imported Supplies

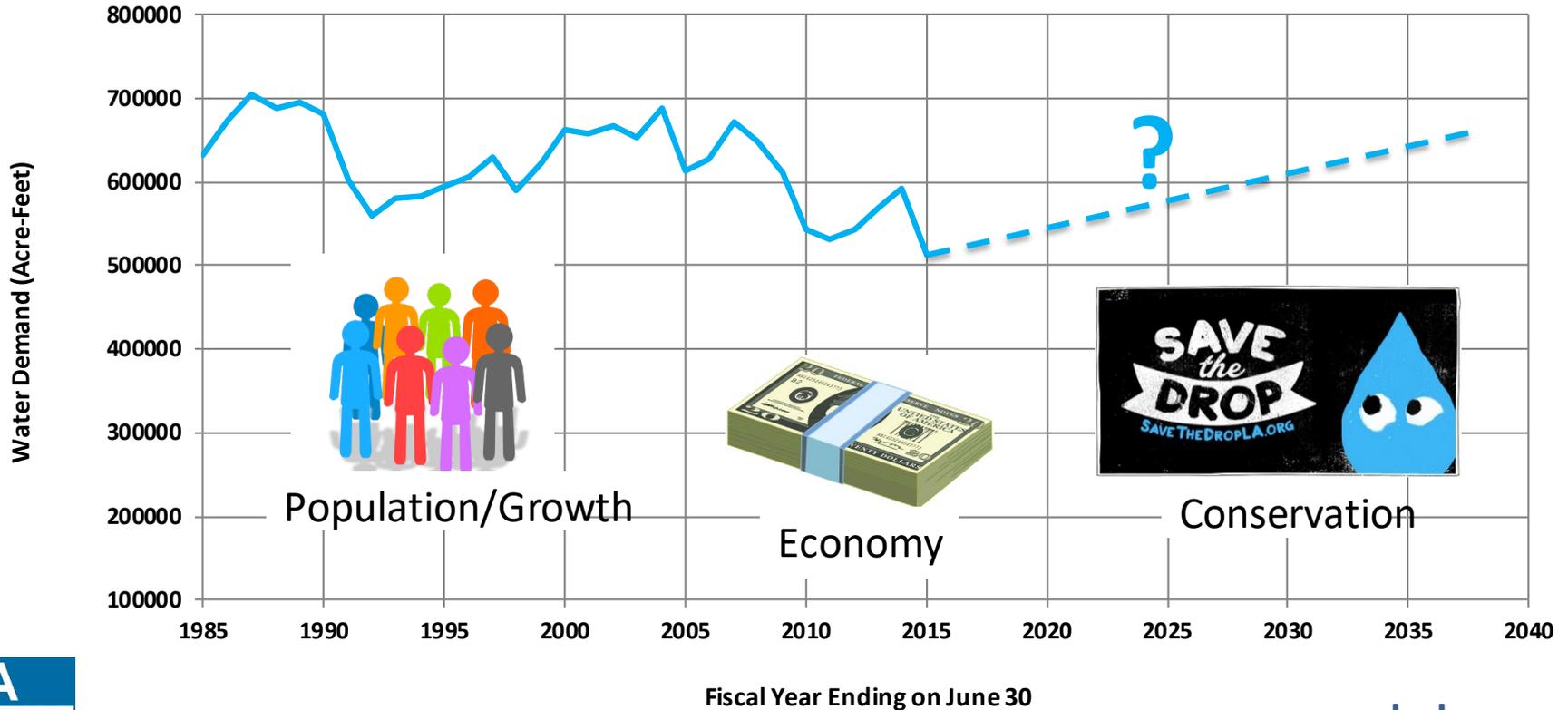


Los Angeles Aqueduct: Supply reduction due to environmental mitigation



Colorado River Aqueduct

Demand Forecast

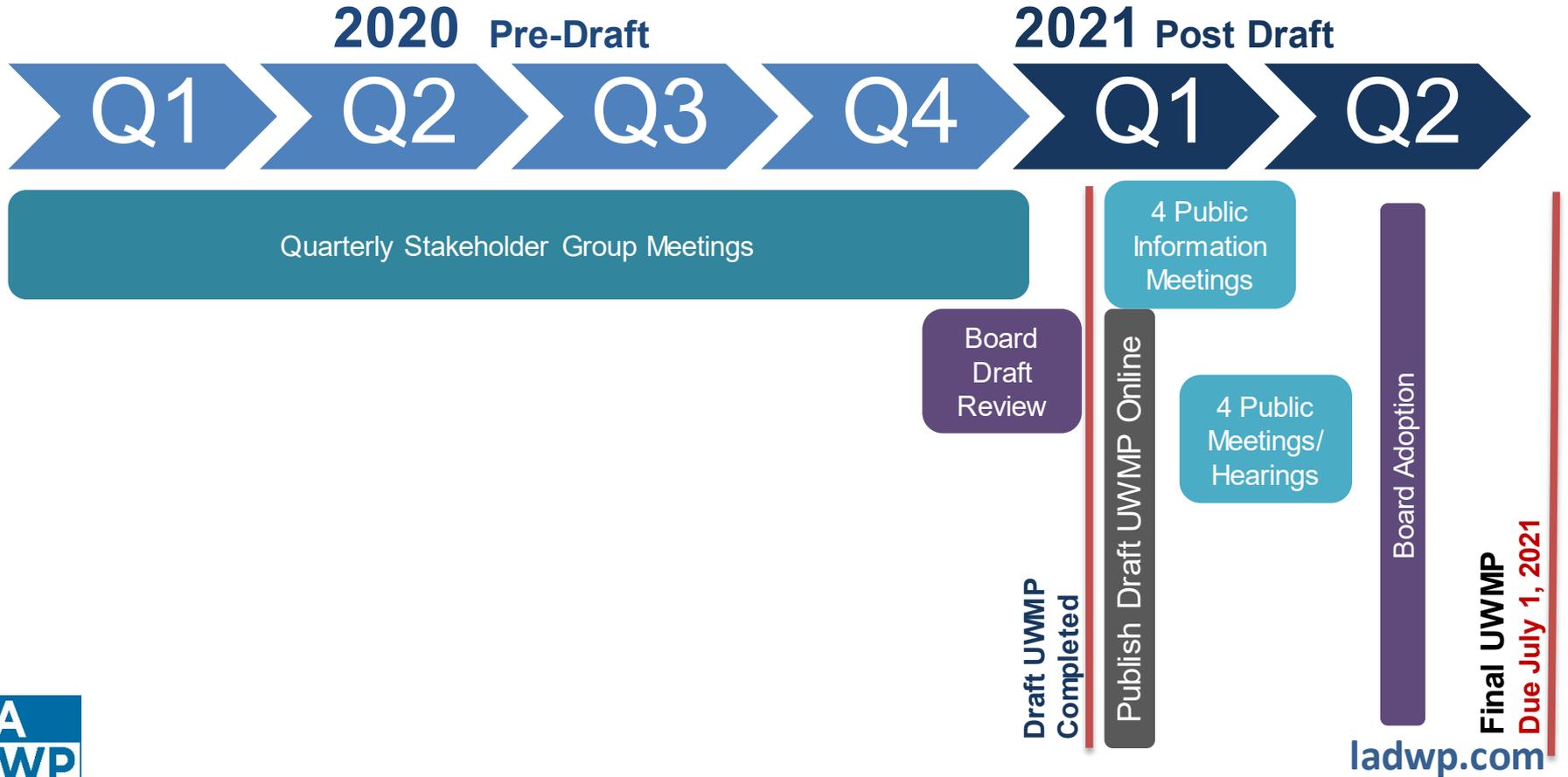


Outreach

- Water System Stakeholder Engagement
- Public Meetings



Stakeholder Engagement & UWMP Timeline





Operation NEXT

Water Supply Program

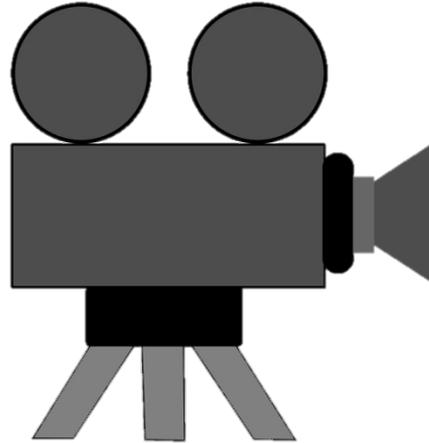
Christopher Repp, P.E.
Civil Engineering Associate III

Operation NEXT Water Supply Program

Program Objective:
Recycle 100% of
supply from the
Hyperion Water
Reclamation Plant
by 2035.

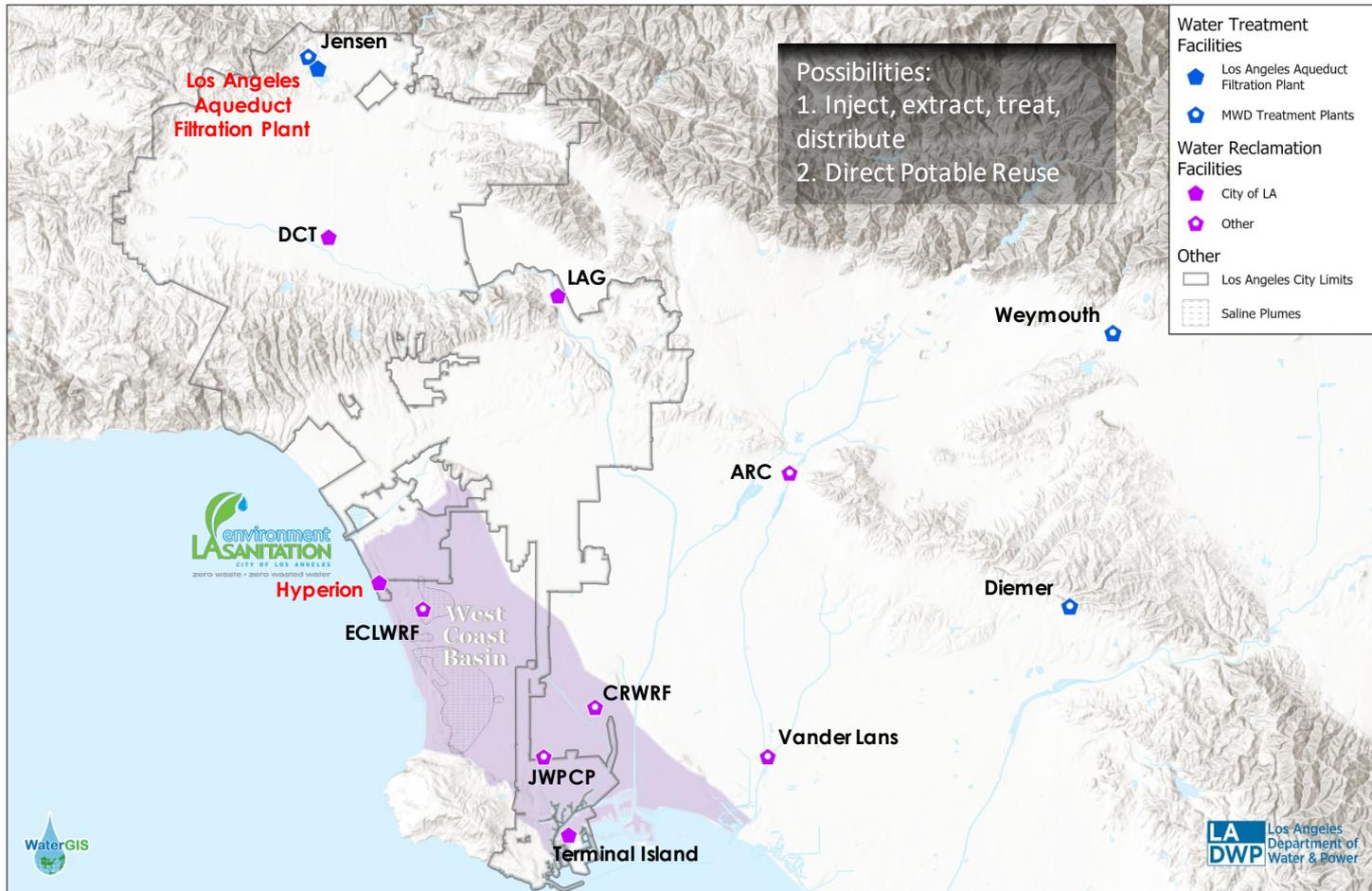


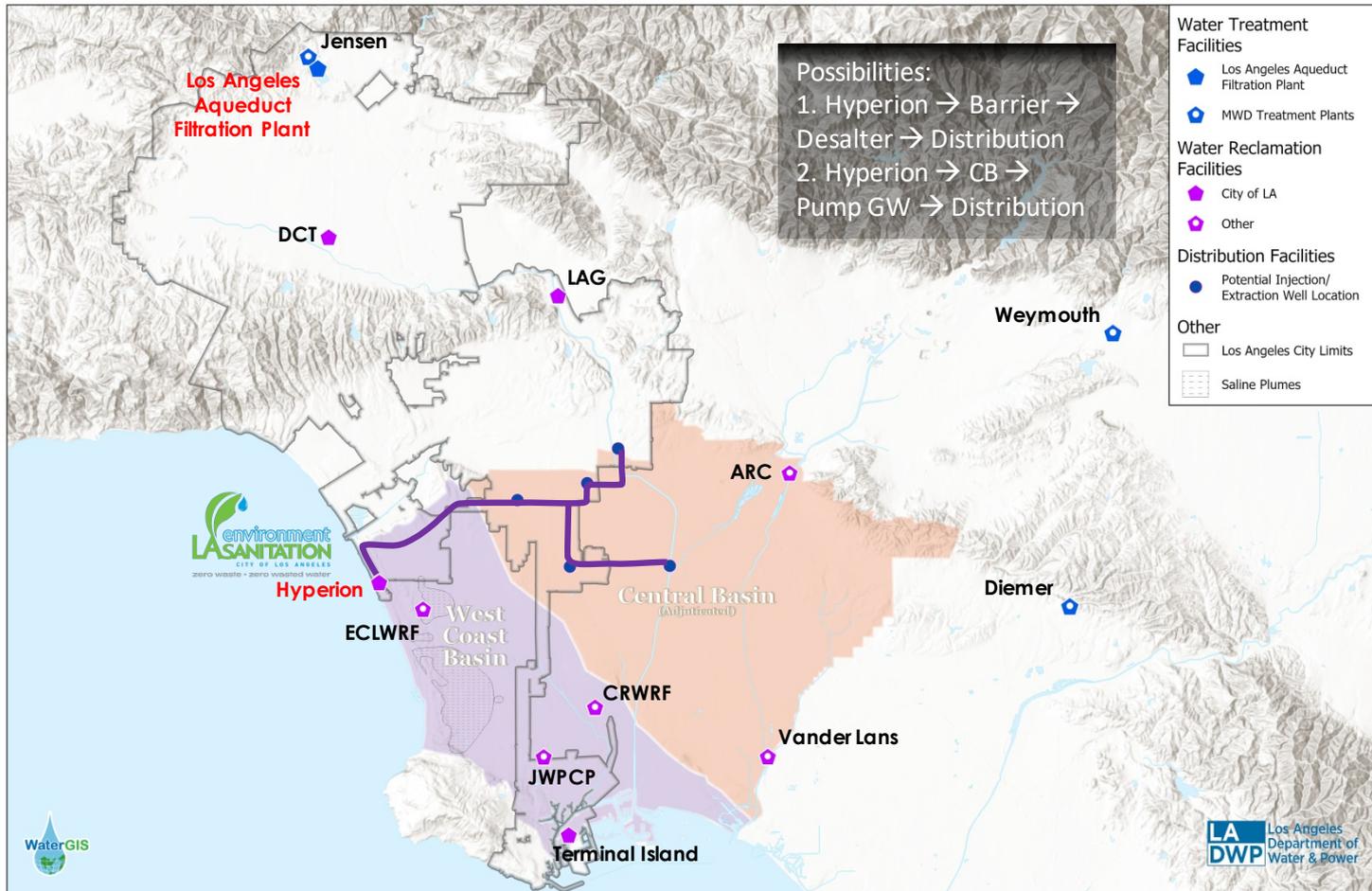
Operation NEXT Video

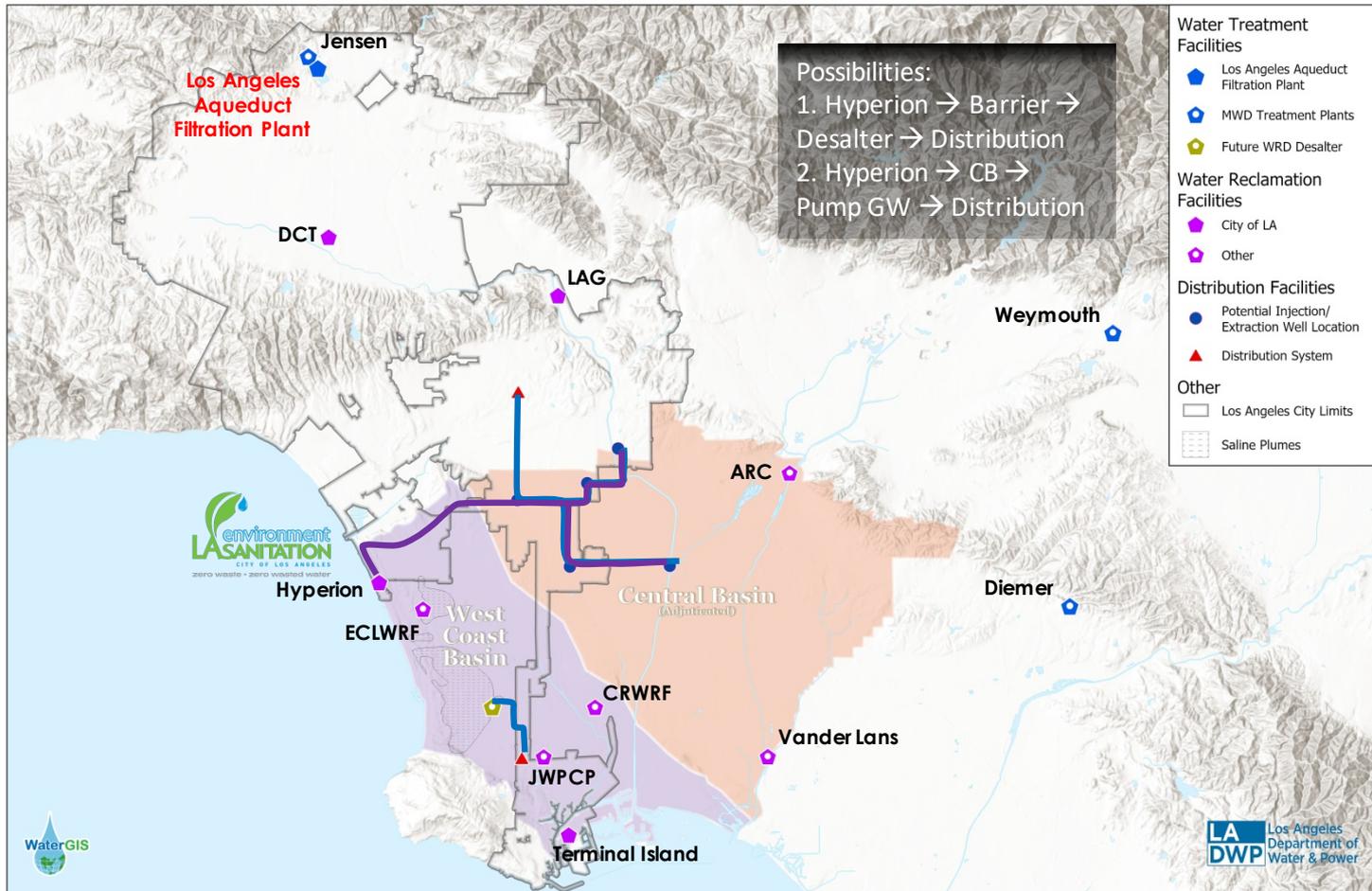


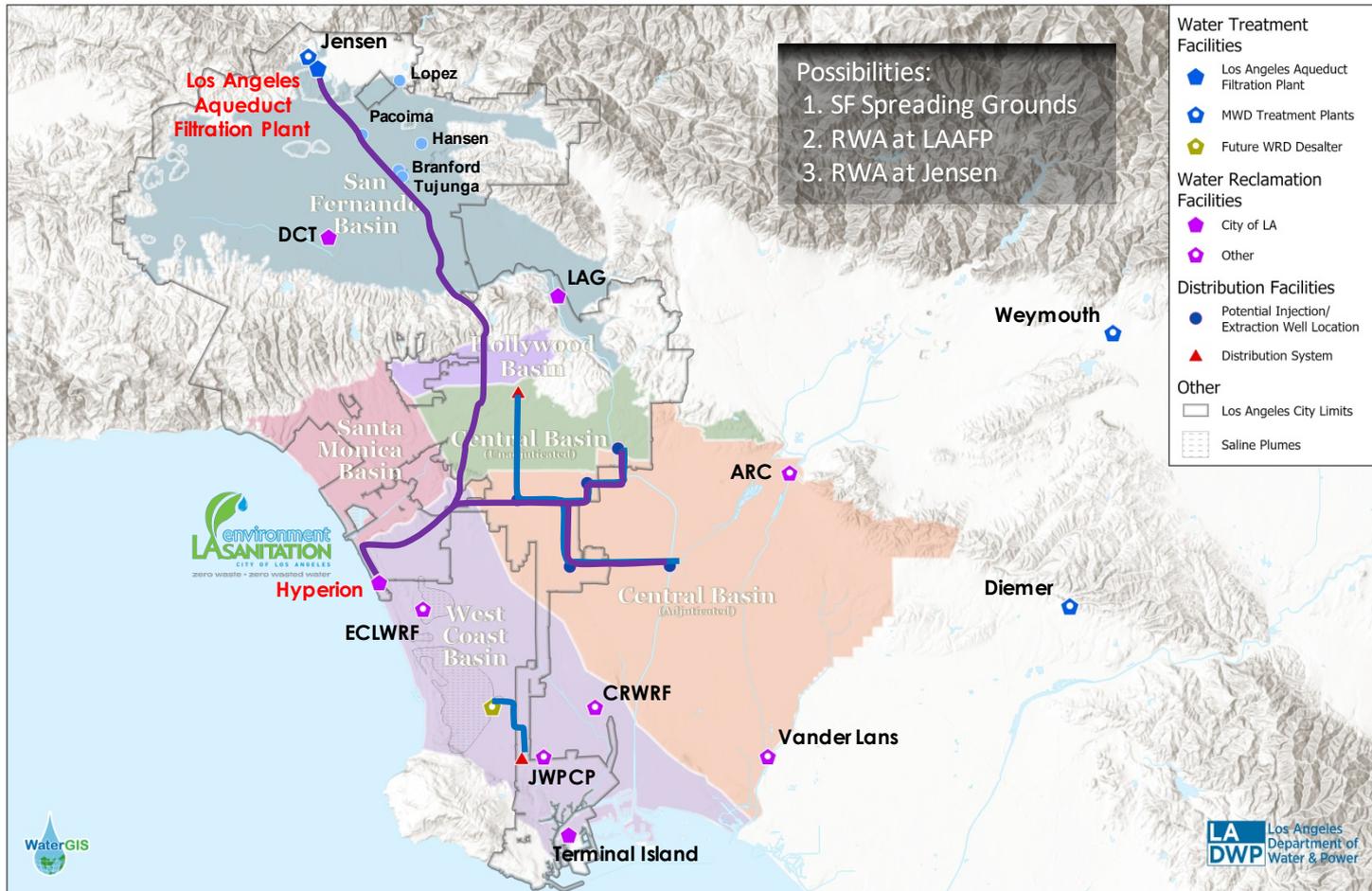
Hyperion Water Reclamation Plant

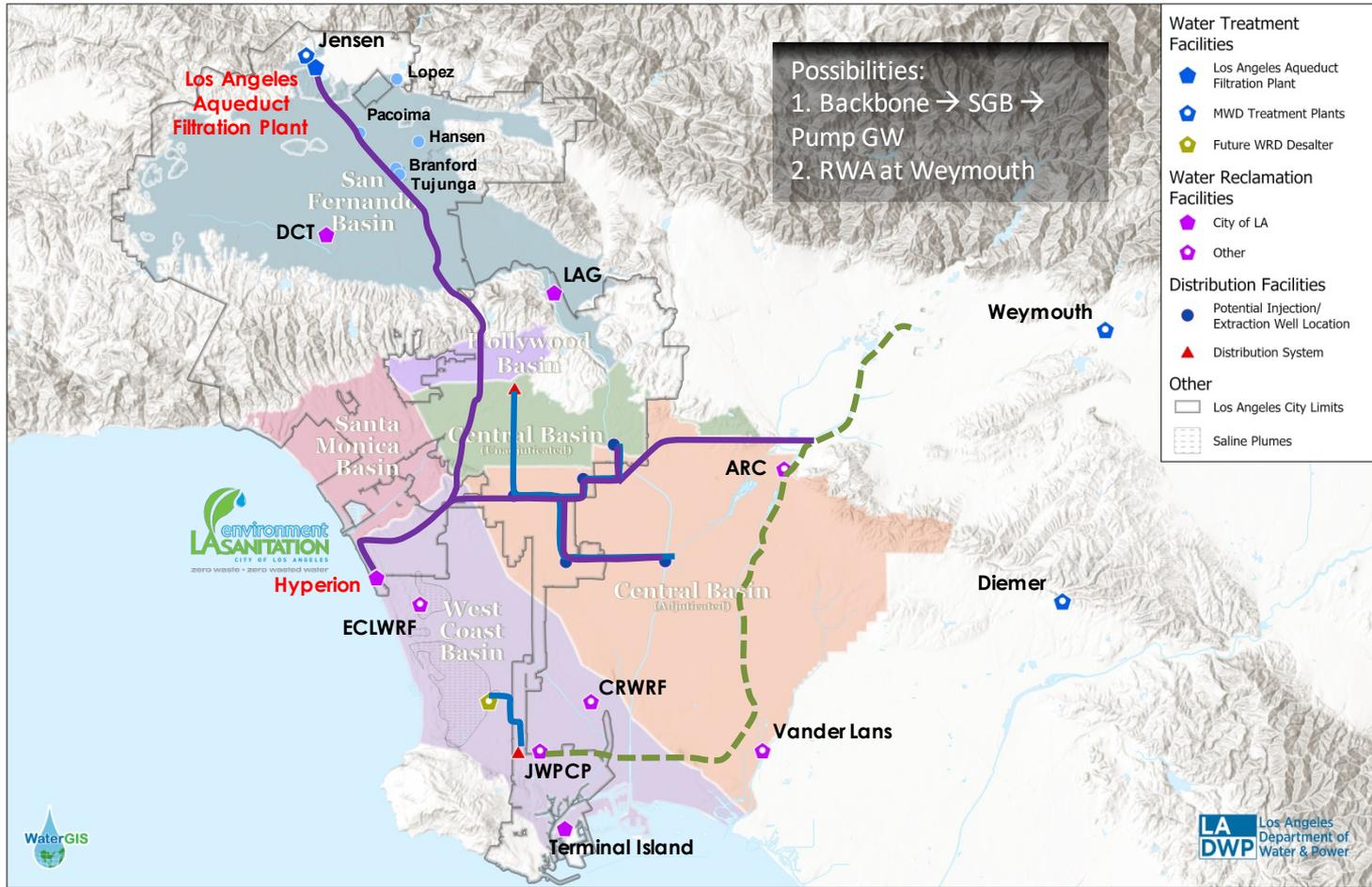












Questions?

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