



**Long Beach Water**

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# Feasibility Study for LADWP's Haynes Generating Station

*Presented by*

*Robert J. Verceles, P.E.*

*Director of Engineering*

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# Project Background

- Current: uses ocean water for cooling system and discharged back to the ocean
- Proposed: waste water sent to a public and/or county sewer system



# Objective

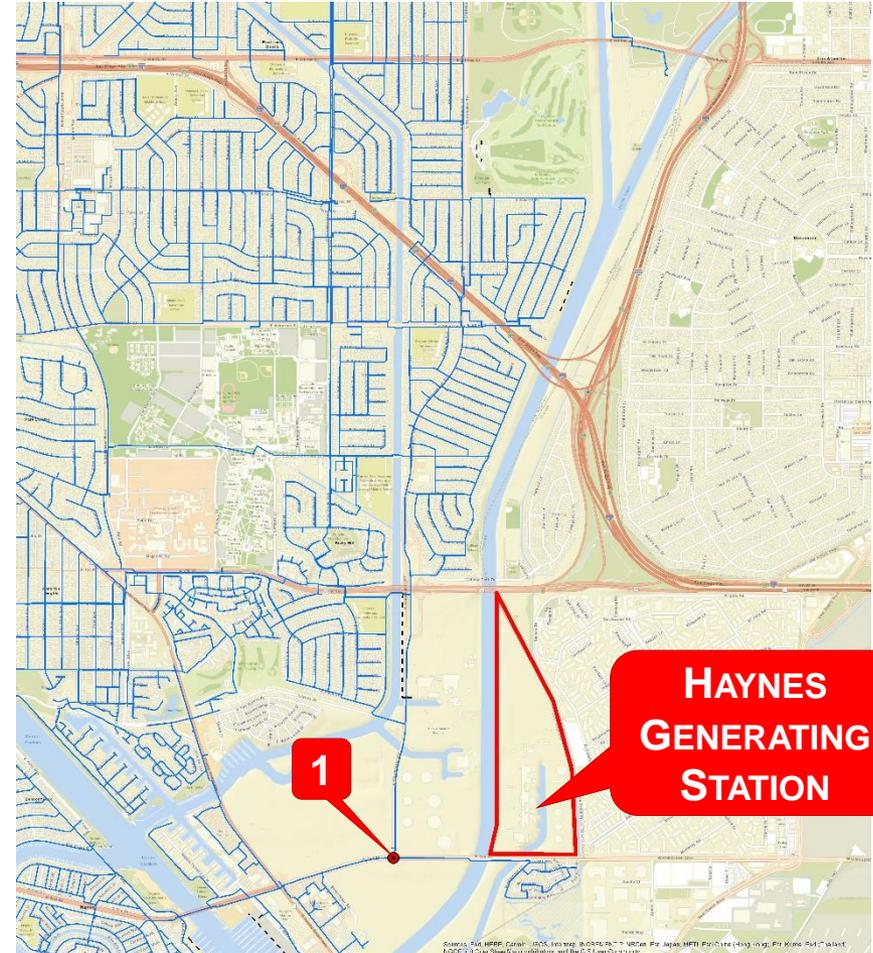
- Feasibility study for potable water, recycled water, and sanitary sewer for Haynes Station to be conducted by LBWD
- Future construction of LBWD facilities



# Location Map – Potable Water

## 1. E 2<sup>nd</sup> St & Studebaker Rd

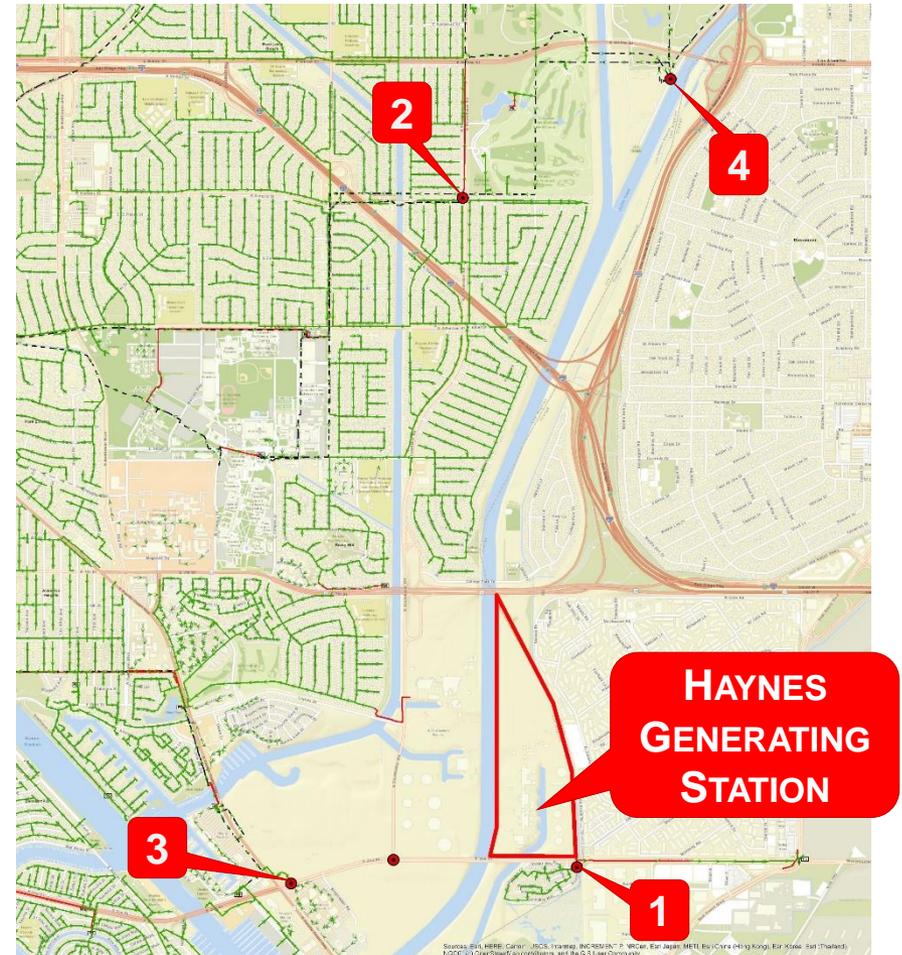
- Point of connection for Haynes





# Location Map – Sanitary Sewer

1. S-5 Lift Station
  - To Orange County Sanitation District
2. Stearns St & Studebaker Rd
  - To Long Beach Water Reclamation Plant
3. E 2<sup>nd</sup> St & Pacific Coast Hwy
  - To Carson Reclamation Plant
4. Long Beach Water Reclamation Plant



# Responsibilities and Terms

- LBWD will hire a Consultant to conduct the Study and will handle all required coordination
- LADWP will pay for the Study, including LBWD administration and management costs, up to \$250,000
- The Agreement term up to 2024



# Staff Recommendation

Authorize the General Manager to execute an Agreement with Los Angeles Department of Water and Power (LADWP) to evaluate the feasibility of accommodating process waste water from LADWP's Haynes Generating Station in Long Beach into local and/or county sewer facilities and Long Beach Water Department's (LBWD) ability to provide Haynes Generating Station with future required water demand, in the amount not-to-exceed \$250,000 for the full term of the Agreement.



— Questions? —