

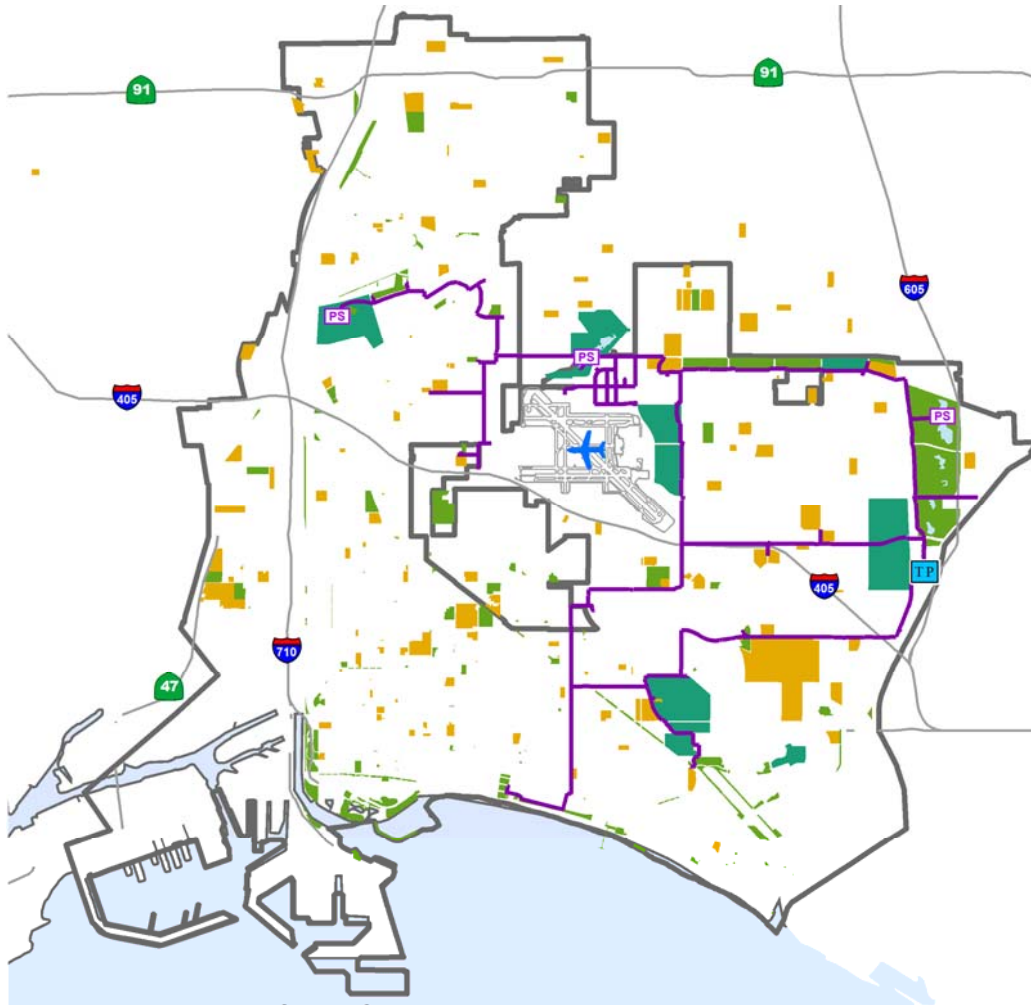


LADWP MOA and POLB MOU for Recycled Water Feasibility Study

August 6, 2020



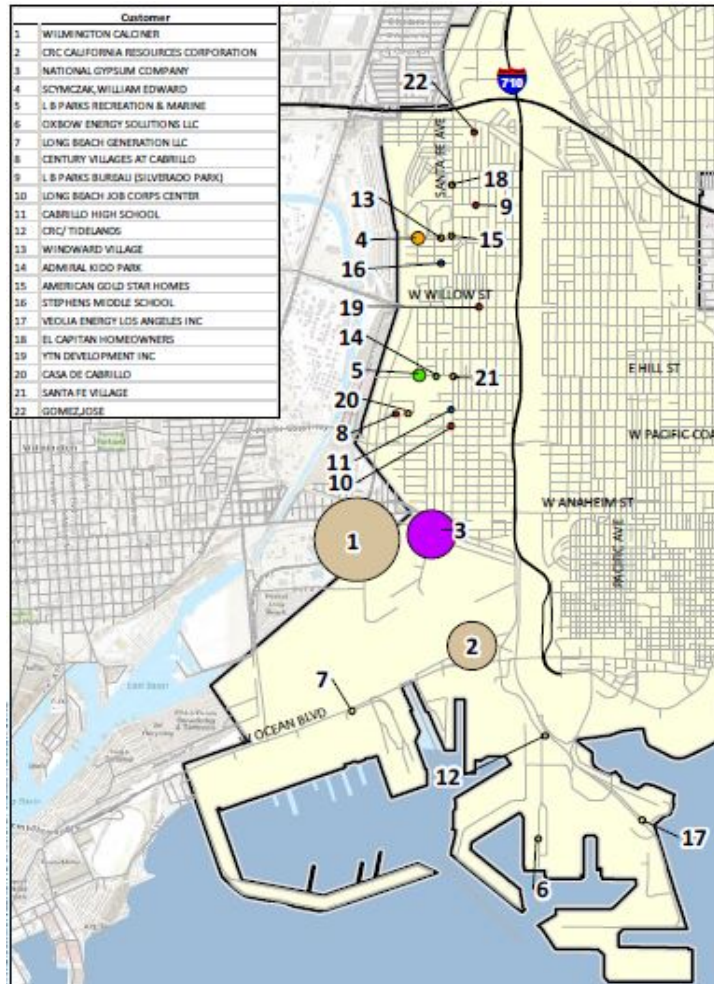
LBWD Recycled Water Distribution System



- Long Beach Reclamation Plant design capacity 25 MGD
 - Treats daily flows up to ~18MGD
- Never expanded to the POLB or West Long Beach due to physical and economic constraints
- 2019 Water Resources Plan bringing recycled water to areas as priority



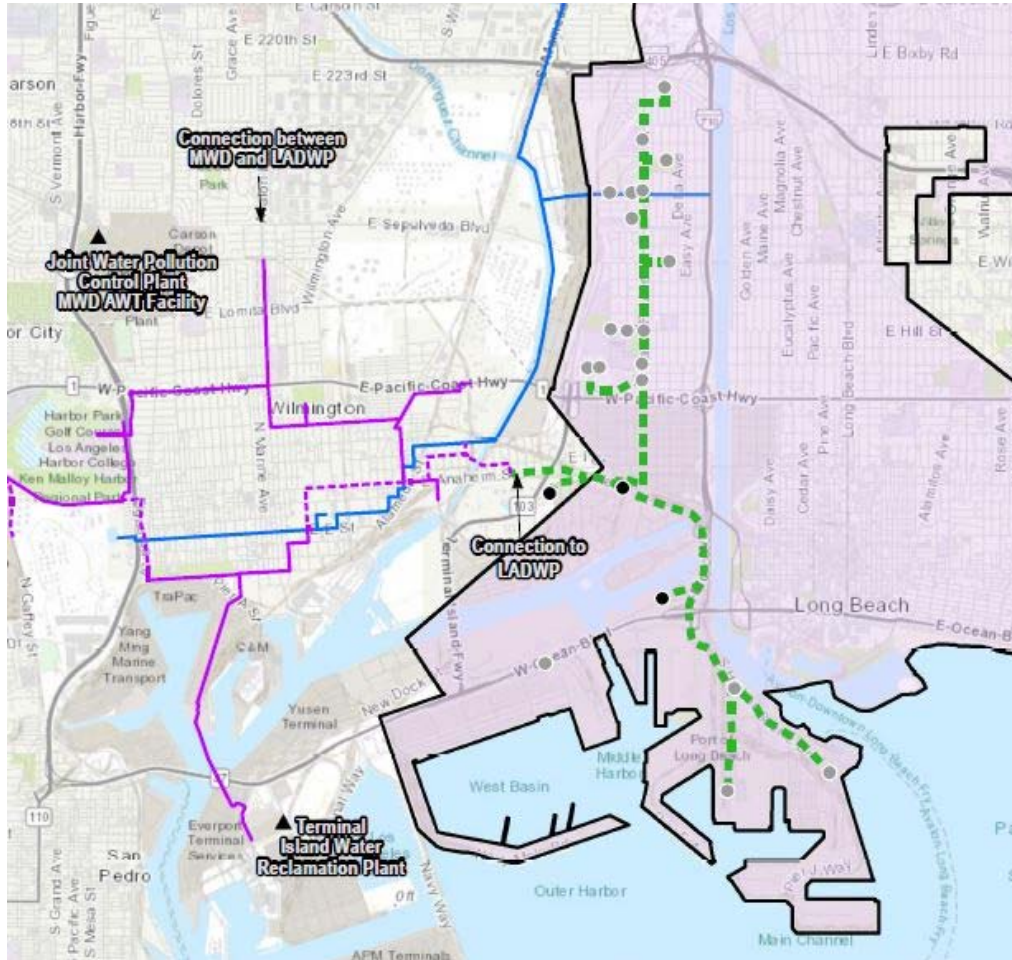
POLB and West Long Beach Recycled Water Demand



- 2019 Water Resources Plan prioritizes recycled water supply to POLB and neighboring areas
- 2020 West Long Beach Advanced Treated Recycled Water Feasibility Study, identified LADWP as supply source
 - Potential Demand 1,040 AFY



LADWP Harbor Area Recycled Water Infrastructure



- Identified LADWP Harbor Area Infrastructure as recycled water supply source
- LADWP Operation NEXT Water Supply Program
- Further evaluation needed to determine feasibility



MOA with LADWP

- Purpose
 - Facilitate cooperation to initiate and complete feasibility study
 - Establish regular working communications in support of feasibility study
- Term and Threshold
 - 18 months or until completion of feasibility study
 - Parties agree to each pay 50% of project costs, up to a maximum \$140,000 per Party



MOU with POLB

- Key Points

- LBWD and POLB have partnered to explore feasibility of bringing recycled water to offset suitable potable water demands in POLB and West Long Beach
- LBWD and POLB would cost share remaining 50% of project costs, up to a maximum of \$70,000 per Party
- Funds to be transferred via JV after approval and subsequent award of a contract to the selected consultant to perform feasibility study



Recommendation

- Authorize the General Manager to execute a Memorandum of Agreement with the Los Angeles Department of Water and Power and a Memorandum of Understanding with the Port of Long Beach regarding a feasibility study to convey recycled water to the POLB area

Questions?



Long Beach Water
Exceptional Water • Exceptional Service