# CITY OF SEAL BEACH

# MWDOC Agency Spotlight

***NOVEMBER 19, 2025***

# Who are we?

- *Full-service charter city serving as the northern gateway to Orange County's 42 miles of coastline*
- *Bordered by LB, Los Al, GG, Westminster, HB, and Rossmoor*
- *Population ~25,000*
- *13.23 square miles*



# City Council



Joe Kalmick
Councilmember
District 1



Ben Wong
Councilmember
District 2



Lisa Landau
Mayor
District 3



Patty Senecal
Councilmember
District 4



Nathan Steele
Mayor Pro Tem
District 5

# Fun Facts

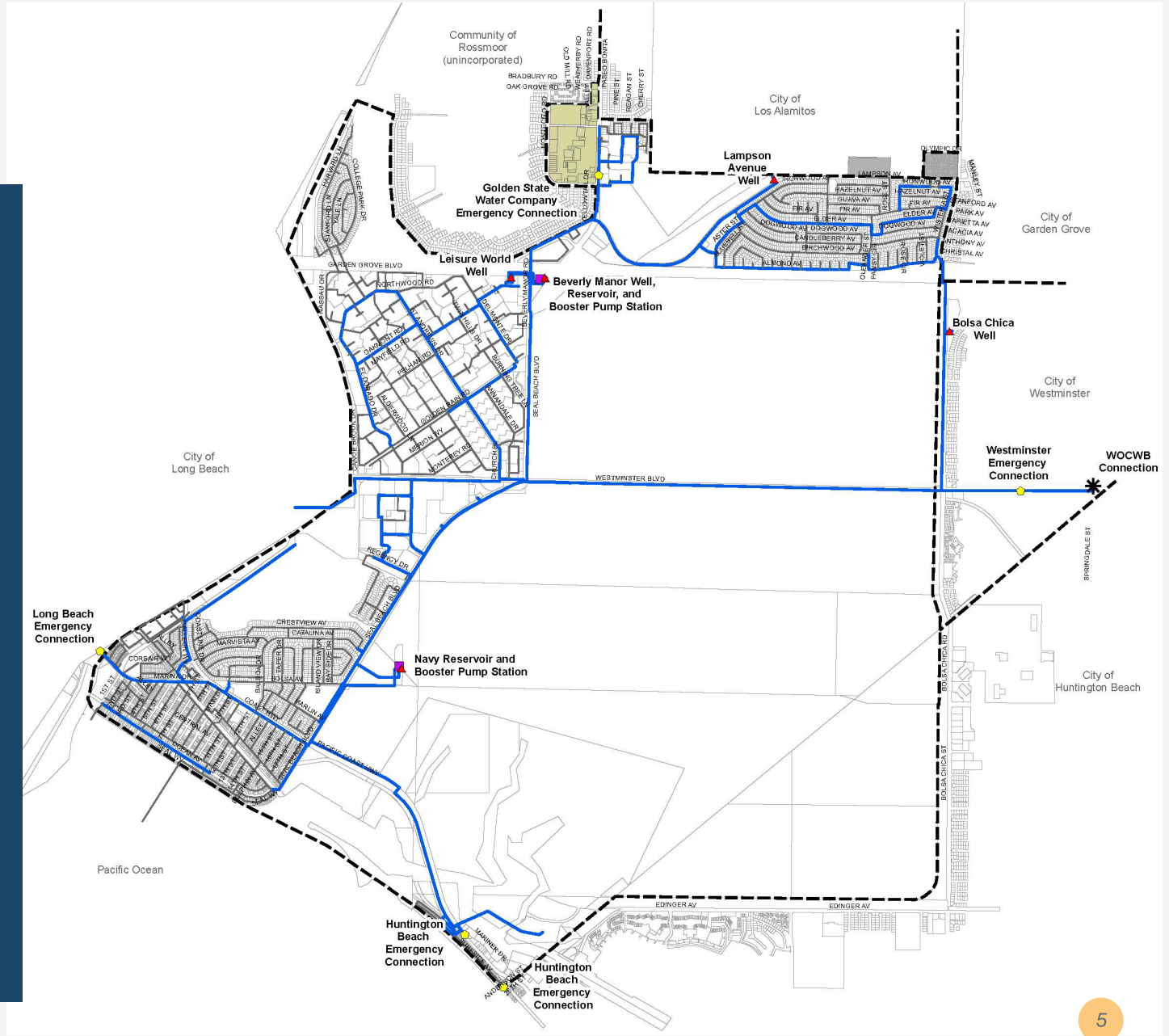
- *Founding father of Seal Beach was Philip Stanton (developer)*
- *Original name of was Anaheim Landing, then Bay City*
- *Incorporated 1915 – renamed Seal Beach*
- *2nd longest wooden pier in California*
- *Our Seal Beach Mascot's name is "Slick the Seal", but is really a Sea Lion*





# Water System

- *~75 miles of pipeline*
- *2 Booster Stations*
- *2 Reservoirs*
- *4 Wells*
- *~5,500 services*
- *Emergency connections w/LB, HB, Westminster & GSWC*



# Water Operations

- *O&M Budget ~ $6.5M/year*
- *~3,500 AC-FT year*
- *Preventative Maintenance Programs*
  - *Hydrant Flushing Program*
  - *Valve Exercising Program*
  - *Meter Replacement Program*
  - *Asset Management System*



# Upcoming Endeavors

*2025 Rate Study ~ $45M of CIP*

- *H2S Treatment System*
- *Well Rehabilitation*
- *Reservoir Rehabilitation*
- *Pipeline Upgrades*
- *AMI & SCADA*



# Lampson Well Treatment System

ABOUT

*Lampson Well is the City's newest ground water production well. Built in 2011, it produces a nuisance "rotten egg" odor caused by naturally occurring H2S, or hydrogen sulfide. H2S can be present in ground water wells due to the activity of sulfur-reducing bacteria or chemical reactions with soil and rocks.*

PURPOSE & BENEFIT

*The treatment system is designed to remove nuisance odors, enabling an increase in groundwater pumping capacity from this well. This improvement ensures optimal water production and increased water supply resiliency.*



# LCWA Water Main Lining Project

ABOUT

*This transmission main serves the lower half of the city, including the Hill, Heron Point, Bridgeport, Old Town, and Surfside, and has experienced several breaks. The location within the Los Cerritos Wetlands area is a concern, as each repair significantly impacts both operations and the sensitive habitat. A pipeline assessment revealed severe degradation, highlighting the need for a structural liner to extend its serviceable life.*

PURPOSE & BENEFIT

*The project will reline the transmission line to provide water and necessary fire flow to the southerly part of the city. Additionally, the Seal Beach Boulevard transmission main has experienced breaks. If both lines fail, we won't be able to deliver water to the southerly areas of town.*



# MWDOC Partnerships

- *Community Group Outreach*
- *Leak Detection*
- *Meter Accuracy Testing*
- *Rebate Programs*
- *Urban Water Management Plan*
- *Water Audit Validation*
- *Water Inspection Trips*
- *Water Use Efficiency*
- *WEROC*






# THANK YOU!

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