

Facts and Key Statistics

The Orange County Sanitation District (OC San) is a public agency that provides wastewater collection, treatment, and recycling services for approximately 2.6 million people in central and northwest Orange County. OC San is a special district that is governed by a Board of Directors consisting of 25 board members appointed from 20 cities, four special districts, and one representative from the Orange County Board of Supervisors. OC San has two Plants that treat wastewater from residential, commercial, and industrial sources.

2026-27 Budget and Rate Information

Full-Time
Authorized Staff

699.5

Total Budget

\$673.2 million

Annual Regional Single
Family Sewer Fee

\$397

Average Connection Fee
for a Single Family (three-
Bedroom) Residence

\$6,758

Estimated Cost to
Collect, Treat, and
Dispose of One Million
Gallons of Sewage

\$4,142



Daily Flow

OC San's Average Daily Flow of Wastewater Received in
Million Gallons per Day (MGD)

185 MGD



Water Reclamation

OC San supplies the Orange County Water District with 170 MGD of treated wastewater for our joint project known as the **Groundwater Replenishment System (GWRS)**, which produces up to 130 MGD of purified water. Through GWRS, the treated wastewater is purified and either injected into a seawater barrier or pumped to recharge basins to enhance the groundwater basin. The GWRS produces enough new potable water for one million residents in north and central Orange County.



Biosolids Recycling

Biosolids are highly treated, safe, nutrient-rich organic materials derived from the wastewater treatment process. They are utilized as soil amendments for farms and compost facilities, which in turn create amendments for nurseries, agriculture, and home gardens.

Tons Produced Daily

513

Tons Produced Annually

187,205



Energy Production

OC San generates energy by burning natural gas and methane gas (biogas), which is a byproduct of the wastewater treatment process. OC San saves millions in power that would otherwise be purchased from a utility or an energy service provider.

Kilowatt Hours of Energy
Generated per Month

7.6 million

Net Power Savings per Year

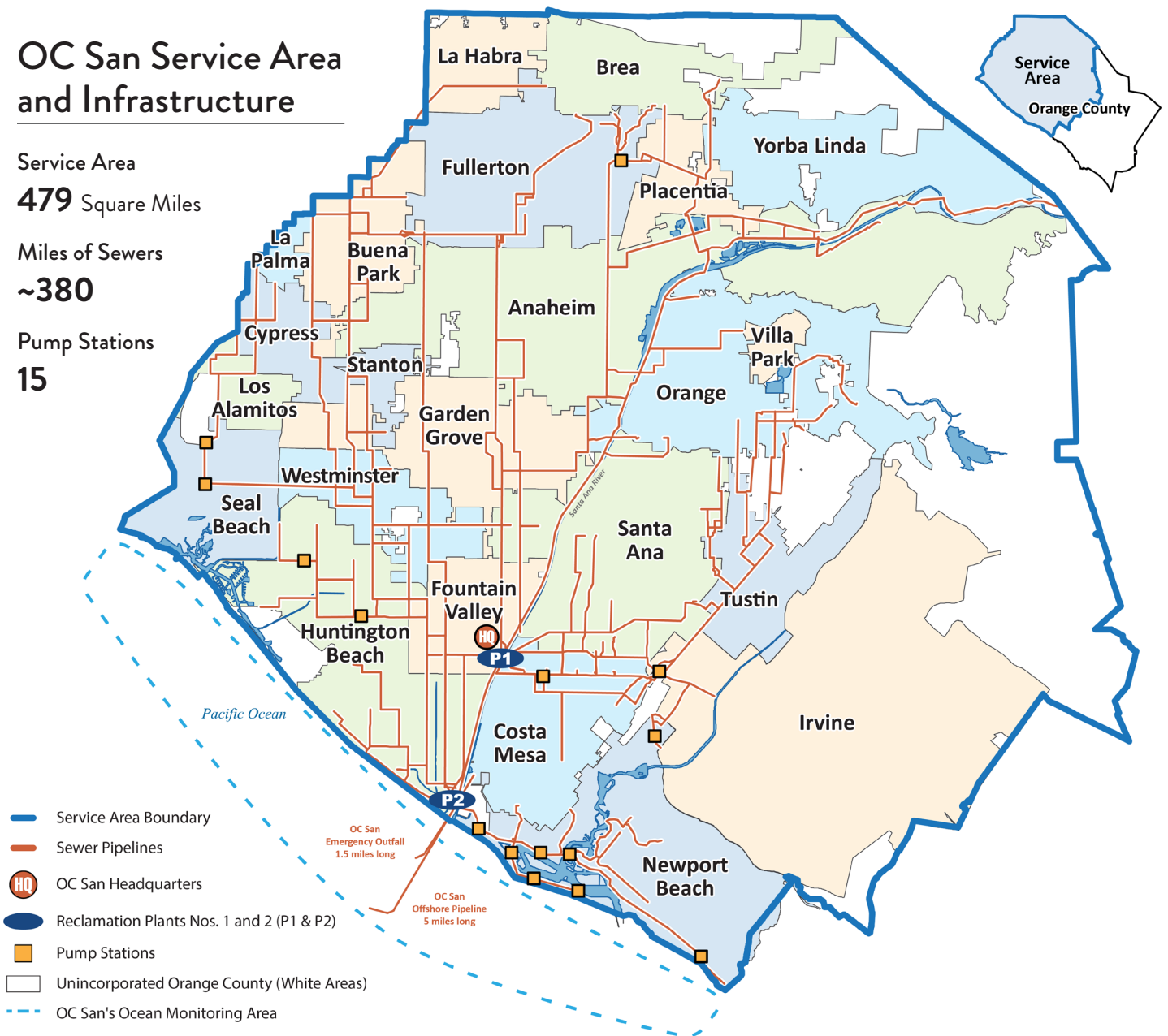
\$15.5 million

OC San Service Area and Infrastructure

Service Area
479 Square Miles

Miles of Sewers
~380

Pump Stations
15



Ocean Monitoring

OC San releases a portion of its treated wastewater into the ocean through a 10-foot diameter offshore pipeline that extends five miles from shore. The last mile of the pipeline has 500 portholes through which treated wastewater is slowly released. OC San regularly monitors the marine life, sediment quality, and water quality within 185 square miles of ocean surrounding the pipeline.

