

## **INTRODUCTION: PURE WATER SAN DIEGO**

### **Pure Water San Diego: A Sustainable Solution for the Future**

The Pure Water Program is a 20-year, multi-phased water and wastewater capital improvement initiative (2015–2035) designed to provide a reliable and sustainable source of locally controlled water for the City of San Diego. By the end of 2035, the program is projected to produce up to 83 million gallons per day (mgd) of purified water, meeting one-third of the city's total potable water needs. Most of the members of the Metro Wastewater JPA are active participants in the project contributing approximately 30% of the capital costs and operational support.

Key benefits of the program include:

- **Recycling a Valuable Resource:** The program diverts treated water from the Point Loma Wastewater Treatment Plant's (PLWTP) ocean outfall, recycling water that would otherwise be discharged into the ocean and repurposing it into a safe, high-quality water supply.
- **Reducing Ocean Discharge:** By decreasing sewage discharge into the ocean, the program contributes to environmental sustainability and marine ecosystem protection.
- **Cost Savings:** The Pure Water Program is expected to offset the need for \$1.8 billion in upgrades to the PLWTP, which would otherwise be required to meet future secondary treatment standards.

This innovative program not only addresses San Diego's water supply challenges but also reduces the city's environmental impact, offering a forward-thinking solution for long-term water and wastewater management.

For the latest updates, resources, and detailed information about the program, please visit the City of San Diego's dedicated website, which is regularly updated with new content. Stay informed by checking back frequently at the following link:

<https://www.sandiego.gov/public-utilities/sustainability/pure-water-sd>