

PURE WATER SAN DIEGO

BORROWER: City of San Diego

LOCATION: San Diego, California

WIFIA LOAN AMOUNT: \$733.5 million

- 2018 loan amount: \$614 million
- 2021 loan amount: \$119.5 million

TOTAL WIFIA PROJECT COSTS: \$1.5 billion

POPULATION SERVED BY SYSTEM: 1.4 million people

NUMBER OF JOBS CREATED: 4,800 jobs



Photo credit: City of San Diego

PROJECT DESCRIPTION

The City of San Diego will construct a new water reuse/recycling facility to produce 30 million gallons per day (mgd) of purified water. This is the first phase in its multi-year Pure Water Program that will use proven technology to clean non-potable reused/recycled water into safe, high quality, drinking water and provide one-third of the City's water supply by 2035. This purified reused/recycled water will blend with imported and locally sourced water and will be treated again at the Miramar Water Treatment Plant before being distributed to the public. The construction project will include new pump stations and conveyance systems, expansion of the existing North City Water Reclamation Plant, and improvements to the existing Miramar Reservoir Pump Station. This project will provide a reliable, sustainable supply sourced from reused/recycled water, reduce the need for imported water, and divert wastewater flows away from the Point Loma ocean discharge plant.

PROJECT BENEFITS

- Produces 30 MGD of purified water and maximizes the amount of water that is reused.
- Sets the City on course to produce one-third of its water supply through the Pure Water Program by 2035.
- Decreases reliance on imported water and exposure to its projected cost increases.
- Reduces ocean discharges and provides consistent water availability regardless of drought or rain.
- Saves the City of San Diego an estimated \$488 million from financing with the WIFIA loans.