The City of
SAN DIEGO

Completing our Water Cycle, Securing our Future

Morena Pump Station and Pipelines

The Morena Pump Station and Pipelines project is designed to increase wastewater flows to the North City Water Reclamation Plant (NCWRP), which will require 52 million gallons per day (mgd) of wastewater to meet both Pure Water and recycled water needs.

The Morena Project will transport an annual average of 32 mgd of wastewater from four existing sanitary sewers near the intersection of Friars Road and Morena Boulevard and will use a pump station to send the wastewater north to the NCWRP. This will enable the NCWRP to operate consistently at 52 mgd and the new North City Pure Water Facility (NCPWF) to produce 30 mgd of purified water to add to the drinking water supply system.

A wastewater pump station will be built at the intersection of Sherman Street and Custer, near Morena Boulevard. Two 10.7-mile wastewater pipelines will also be constructed: one pipeline will transport wastewater from the pump station to the NCWRP and one will transport salts and contaminants (brine) from the NCWRP to the Point Loma Wastewater Treatment Plant. The wastewater pipelines will start at Sherman Street, follow West Morena Boulevard to Clairemont Drive, continue to Genesee Avenue and go through University City to the NCWRP on Eastgate Mall.

This project will also include the construction of two approximately 3.5-mile water pipelines, a 16-inch water distribution pipeline and a 36-inch water transmission pipeline, which will run parallel to the wastewater pipelines along West Morena Boulevard and Morena Boulevard. Below is a rendering of the Morena Pump Station.

Morena Project Pipeline Alignment

Legend:
Morena Wastewater Pipelines
Morena Pump Station
Morena Water Pipelines
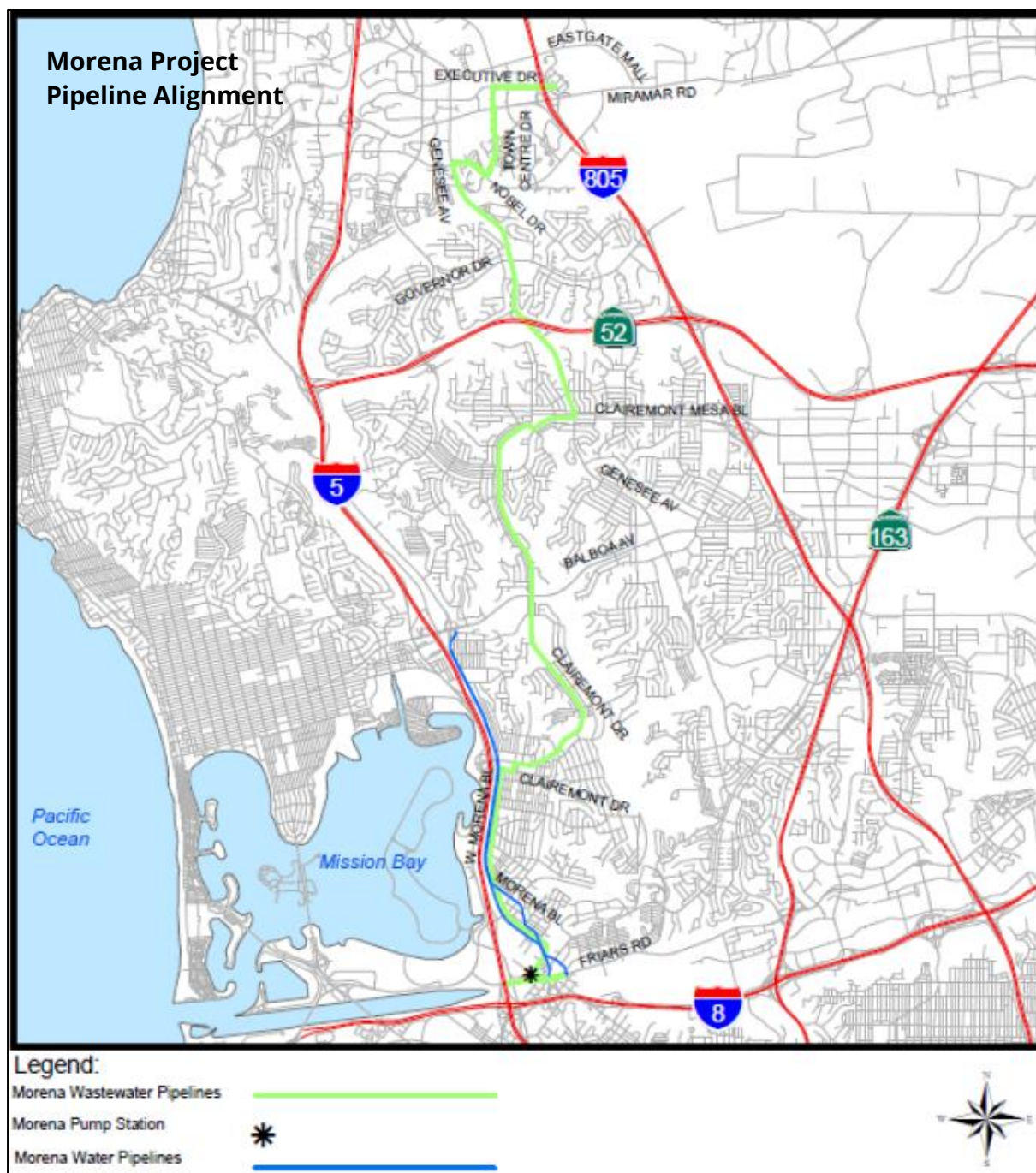
Local **residents**, community **groups**, environmental **organizations** and local **businesses** support the **Pure Water Program.**

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Visit www.purewatersd.org and sign up for a free tour of the Pure Water Demonstration Facility or request a presentation for your organization.

Pure Water San Diego