

PROTECTING OUR ENVIRONMENT

The Santa Cruz Wastewater Treatment Facility's **ULTRA VIOLET DISINFECTION SYSTEM** reduces the need to use chemicals in the wastewater treatment process. Eliminating chemicals such as chlorine is environmentally safer and enhances the quality of the water we discharge.

Our **DEEP OCEAN OUTFALL** extends over a mile offshore. By discharging so far from our shores we help protect the quality of our beaches and the environment.

Gas is a byproduct of the treatment process. We capture the gas and use it on-site to generate electricity. The **COGENERATION SYSTEM** reduces our dependence on commercially generated electrical power and reduces emissions of climate-changing greenhouse gasses.

A key component of the facility is our state-of-the-art **ODOR CONTROL SYSTEM**. We are continually working on methods to enhance the system and keep odorous emissions from reaching the surrounding neighborhoods.



CITY OF SANTA CRUZ WASTEWATER TREATMENT FACILITY

