



LONG BEACH WATER DEPARTMENT

The Standard in Water Conservation &
Environmental Stewardship

PRESS RELEASE

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Office of Naval Research Officials Inspect Long Beach Seawater Desalination Research and Development Project

LONG BEACH, CA – Representatives from the [United States Office of Naval Research](#) toured the Long Beach Seawater Desalination Project, Thursday, January 19th. The [Long Beach Seawater Desalination Project](#), is a large-scale, national research and development project, focused on critical analyses of seawater desalination processes and capabilities to provide the nation with tangible new methodologies that will help reduce cost and improve environmental responsiveness of future seawater desalination facilities. The project is a partnership between the Long Beach Water Department and the [United States Department of Interior, Bureau of Reclamation](#).

Officials from the Office of Naval Research, Expeditionary Unit Water Purifier (EUWP) program, joined by water supply officials from the United States Bureau of Reclamation, inspected the Long Beach Seawater Desalination Prototype Plant, a [300,000 gallon-per-day research and development facility](#) constructed to optimize promising new membrane processes and designs, analyze and perfect energy requirements and recovery methods, and hone water quality controls and distribution system integration methods.

The Office of Naval Research held its Expeditionary Unit Water Purifier Research Review meeting in Long Beach on January 18th and 19th. The purpose of the EUWP program is to develop technology that reduces operational cost, system energy consumption, size and weight to improve operation and distribution capabilities of water purification units deployed around the world. The EUWP team is composed of representatives from the Office of Naval Research, the U.S. Bureau of Reclamation, the U.S. Army Tank Automotive Research and Development Command, U.S. Naval Facilities Engineering Service Center, Naval Surface Warfare Command, Sandia National Lab, and the Environmental Protection Agency.

The Long Beach Water Department is an urban, southern California water supply agency and the standard in water conservation and environmental stewardship. To find out more, visit www.lbwater.org.

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