



LONG BEACH WATER DEPARTMENT

The Standard in Water Conservation &
Environmental Stewardship

PRESS RELEASE

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Long Beach Seawater Desalination Facility Commissioned

LONG BEACH, CA – The Long Beach Seawater Desalination Research and Development Facility has been officially commissioned after successfully completing a three-day operational test of all systems at full power. The 300,000 gallon-per-day facility, the largest seawater desalination research and development facility in the United States, is funded in part by the Federal government, through the United States Bureau of Reclamation. [Major research initiatives](#) to be carried out over the next two years at the large-scale facility were announced in February 2006.

Research conducted at this facility over the next two years will focus on optimizing the energy efficiency and environmental issues currently hindering implementation of full scale, cost effective seawater desalination operations in the western United States. “In close cooperation with the United States Bureau of Reclamation, we’ve been working on this project for many years. We’re now beginning to undertake what will become nationally significant research on seawater desalination operations and technologies,” stated [Stephen Conley](#), President of the Long Beach Board of Water Commissioners. “The Commissioning of this seawater desalination facility is credit to the tremendously talented and dedicated staff of the Long Beach Water Department. Our employees’ ability to bring such a large and sophisticated operation online is impressive, to say the least.”

The Long Beach Water Department and the United States Bureau of Reclamation are also constructing an Under Ocean Floor Intake and Discharge Demonstration System, the first of its kind in the world, to demonstrate a viable alternative to more traditional open ocean intake and discharge practices. Pictures, videos, reports and other information on the Long Beach Desalination Project are available online at [Desalination](#).

The Long Beach Water Department is an urban, southern California water supply agency and the standard in water conservation and environmental stewardship.

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