

## HISTORY OF THE DISTRICT

Until the early 1920s, the residents of Laguna Beach relied on privately owned, shallow wells and intermittent rainfall for their water supply. Then in the mid-20s, saltwater intrusion and well failure combined to make an alternate water source urgent. The Laguna Beach County Water District was created by public vote in 1925. A year later, District voters approved a \$600,000 bond issue to purchase a well site in Huntington Beach, construct a transmission line, and acquire an existing private water company to provide service. The original bond was paid off in 1955.

With its continuing growth and deterioration of the quality of its groundwater supply, the District was unable to rely solely on its wells and looked to imported water supplies. In 1943, it started purchasing 100 percent of its supply from Colorado River water supplied by the Metropolitan Water District of Southern California. The District remained solely dependent on imported water until 2016 when an historic agreement was reached with the Orange County Water District. This agreement re-established the District's right to groundwater in the Santa Ana River Basin and ensures that more than half of the District's water supply is provided locally.

## **TODAY**

The District's water is provided from local groundwater supplies and imported water from the Colorado River and Northern California. In our efforts to supply a reliable source of water for the community, the District continues to look into other water supply projects as future additional sources of water. The District provides water services to approximately 19,117 people within an 8.5 square mile area of southern Orange County, including portions of the City of Laguna Beach and Crystal Cove State Park.

The District's 8,097 service connections service mostly residential water users. The District sells about 3,502 acre-feet of water annually. This is equal to approximately 1.14 billion gallons delivered on an annual basis. An acre foot is enough water to cover a football field one-foot deep or serve two average sized households for a year.

### **CONTACT INFORMATION**

306 Third Street Laguna Beach, CA 92651 Office: (949) 494-1041 Fax: (949) 497-1021 www.lbcwd.org

### Office Hours:

Monday through Friday 8:00AM - 5:00PM



# GOVERNANCE



The publicly elected Laguna Beach City Council members serve as the ex-officio Board of Directors of the District, providing local control over the policies and decisions affecting water service in the community. The Board warterly. The public is welcome to attend these meetings. Contact the

meets quarterly. The public is welcome to attend these meetings. Contact the District for dates and times.

A District Commission is appointed by the Board to serve in an advisory capacity to the Board. The Commission meets once a month in the District's offices at 306 Third Street, Laguna Beach. The public is welcome to attend these meetings. Please check our website at www.lbcwd.org for the dates and times.

## **OPERATIONS**



There are 21 water storage reservoirs with a total storage capacity of 33.5 million gallons within the District. These reservoirs are located within five elevation zones to ensure reliable distribution to all customers. They

are monitored by the District's state-of-the-art telemetry system, allowing District personnel to manage water distribution throughout the system. District staff operates and maintains 36 pumps in 14 pumping stations, with a total approximate connected horse-power of 2,660. The system encompasses 135 miles of distribution pipelines. These pipelines range in diameter from 4 - 16 inches.

As lead agency in a joint powers relationship with the South Coast Water District, Irvine Ranch Water District, the City of Newport Beach, and the Santa Margarita Water District, the District also operates and maintains the Aufdenkamp and the Coast Supply transmission lines. These pipelines range in size from 24 to 42 inches in diameter and provide the District's imported water supply.

## **WATER QUALITY**



District staff performs continuous water quality testing to ensure its customers safe drinking water. Water supplies are carefully monitored and meet all state and federal standards for health and safety. Each year, the

results of these tests are compiled in a water quality report and distributed to all District customers.

# **EMERGENCY PREPAREDNESS**



The District's Commission and Board of Directors, recognizing the need to develop and maintain programs that not only address existing fire hazards, but also establish preparedness for the future, are committed to maximizing

emergency water storage. The Louis J. Zitnik Reservoir, completed in 2000, further improves distribution supply by increasing emergency water storage 22 percent. The District's efforts have resulted in superior fire suppression and water supply ratings, which have benefited the community with reduced insurance costs.

## WATER CONSERVATION



Water conservation is part of the Laguna lifestyle and the District remains committed to encouraging efficient water use as a way of life. Created out of a concern for Laguna Beach's water and fire-safe future, the District's

award winning Waterwise and Fire-Safe Demonstration Garden is designed to promote public acceptance, a desire for, and use of water-efficient and fire-safe landscapes. The District also offers a variety of programs and rebates to assist customers in implementing water conserving measures at home and at work.

#### **BOARD OF DIRECTORS**

Robert Whalen President

Sue Kempf Vice President

Peter Blake Director

Toni Iseman

George Weiss
Director

### DISTRICT COMMISSION

Mark B. Lewis Commission Chair

> David Horne Commissioner

John Leonti Commissioner

Deborah K. Neev Commissioner

Walter Stender
Commissioner

### **MANAGEMENT STAFF**

Keith Van Der Maaten General Manager

Christopher J. Regan Assistant General Manager

**Brian Jewett** *Manager of Finance* 

Bobby Young P.E. Manager of Engineering

John Langill Manager of Operations



### **DISTRICT STAFF**

The District consists of 40 full-time employees, performing engineering, operational, clerical, administrative, and management functions.