

# FACILITY PROFILE

## BONITA PUMP STATION

The Bonita Pump Station receives drinking water from the Lake Oswego-Tigard system and pumps it to reservoirs in Tigard. This facility connects water systems in Portland and Washington County to keep Tigard protected if the Clackamas supply is interrupted.



### VEGETATED BUFFER PROTECTS SURROUNDING WETLANDS

Invasive species were removed and more than **225** native trees, **1,100** shrubs and **320** ground plants were added



CONNECTIONS TO THREE SEPARATE WATER SOURCES: HAGG LAKE, BULL RUN, CLACKAMAS RIVER allows the region to share water in emergencies



REINFORCED MASONRY SHEAR WALLS improve earthquake resilience



VARIABLE FREQUENCY DRIVES use less energy than fixed speed pump motors

SKYLIGHTS AND LED LIGHTING reduce energy use

16

The pump station will provide up to...  
**MILLION GALLONS/DAY**

(CAN BE UPGRADED TO 20 MILLION)

60

serving up to ...  
**THOUSAND WATER SERVICE CUSTOMERS**

CONSTRUCTION COST

**\$6.3 MILLION**



LEARN MORE visit [www.LOTigardWater.org](http://www.LOTigardWater.org)