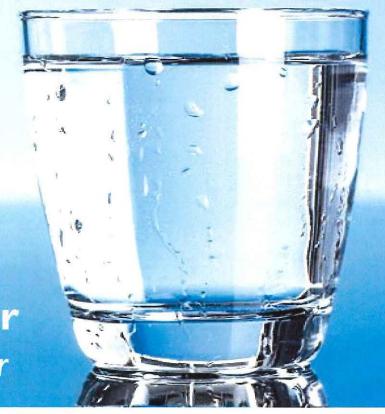
# **FY 2017 Budget Presentation**

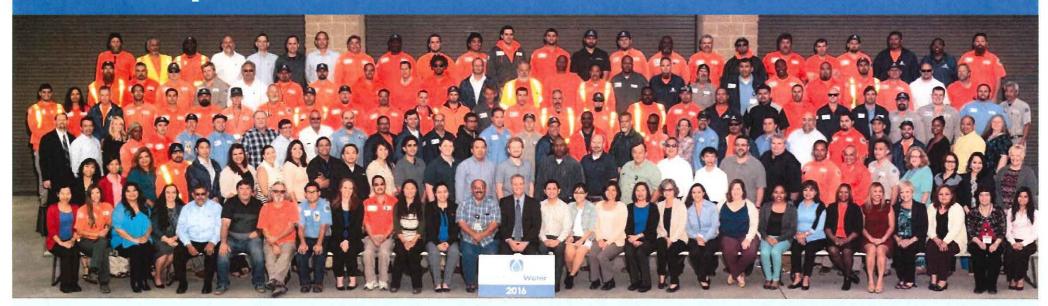
Presented by
Chris Garner
General Manager



September 6, 2016



# **Exceptional Customer Service**



- 90,000 Long Beach residential and business accounts
- Staffed 24/7 for water and sewer emergencies
- Handle 10,000 water emergency service calls a year



# **Exceptional Water Quality**

- LBWD's skilled scientists, engineers, technicians perform 57,000 water quality tests annually
- Long Beach's water meets or exceeds ALL federal and state water quality standards





#### Reinvestment in Infrastructure

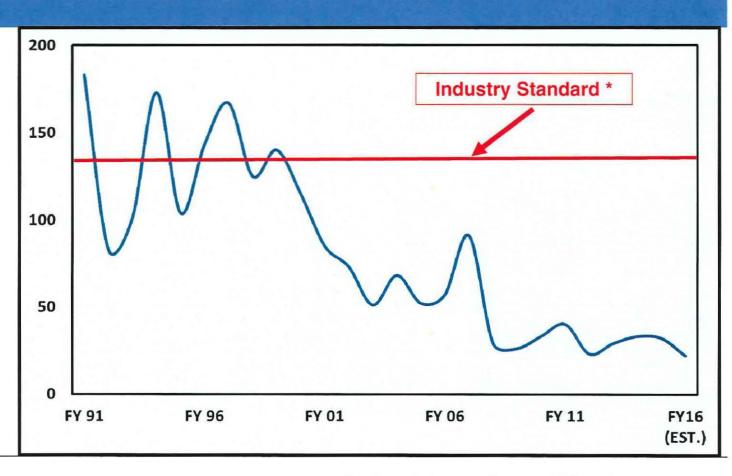


- Maintain 2,500 miles of water main pipeline, service lines, and sewer pipeline
- Over 220 miles of water main pipeline replaced since 1991
- •\$16 million to be reinvested in pipeline replacement and other CIP
- Targeted replacement of most vulnerable cast iron water mains



### **Annual Water Main Breaks**

About an 80% drop in number of main breaks in past 25 years





\*15 breaks annually per 100 miles of main

# Sustainability - Long Beach Style



- Water use efficiency is our way of life
- Long Beach is using no more water than it did in the 1950s (despite a 40% population increase)
- Double digit water use reductions every month this summer

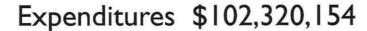


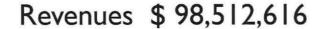


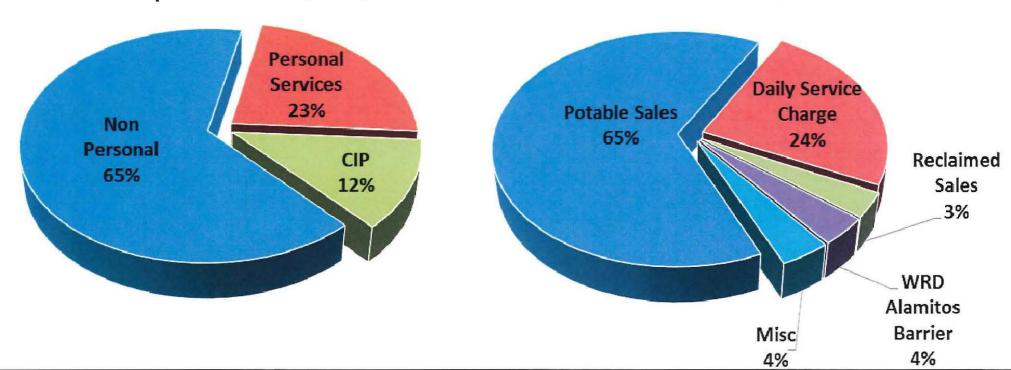
- 65% of a single family home's water use is for outside irrigation
- L2G incentives up to \$3,750 for eligible customers
- 6 million square feet of thirsty turf replaced through incentives



### **Water Fund**





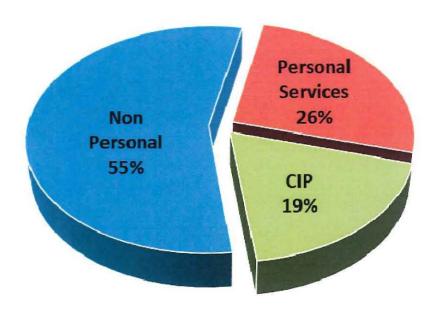


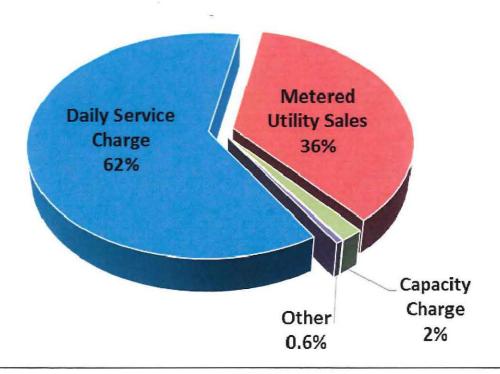


### **Sewer Fund**

Expenditures \$20,228,985

Revenues \$19,050,805







### Rate Adjustment

- Proposed 4% increase for both water and sewer rates
- Draw down \$3.8 million on water reserves and \$1.2 million on sewer reserves to keep increase moderate

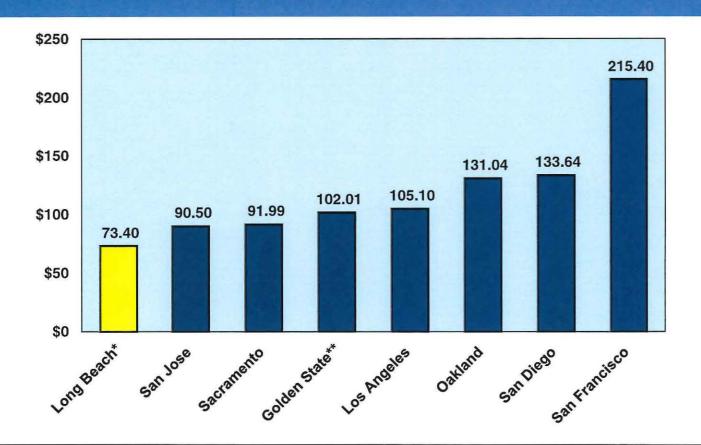
Rate Increase Effect on Typical Monthly Bill\*

	FY 16	FY 17	Increase
Water Bill	\$45.66	\$47.49	\$1.83
Sewer Bill	\$11.85	\$12.33	\$0.48
-	\$57.51	\$59.82	\$2.31

<sup>\* 12</sup> water billing units, 10 sewer billing units

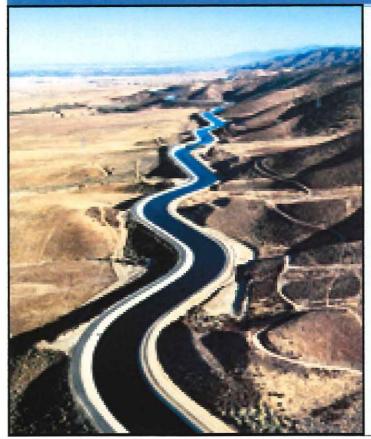


### Combined Water/Sewer Bill Comparison





### Rationale - Water



- 4% increased in costs for purchasing water imported from Northern Calif and the Colorado River
- 5% increase in pumping costs for local groundwater supplies

#### **Rationale - Sewer**



- State regulations have increased the ongoing inspection and maintenance of the sewer system
- Payback of outstanding debt in the Sewer Fund



Gas and Oil - Call Center, turn-ons, meter reading, billing, asset sharing Parks - Irrigation improvements and increased reclaimed water availability Public Works - Coordinate pipeline

projects with Measure A street work Health - Transfer restaurant sewer

inspections to improve customer service





Gas and Oil - Call Center, turn-ons, meter reading, billing, asset sharing Parks - Irrigation improvements and increased reclaimed water availability Public Works - Coordinate pipeline projects with Measure A street work

Health - Transfer restaurant sewer inspections to improve customer service



Gas and Oil - Call Center, turn-ons, meter reading, billing, asset sharing

Parks – Irrigation improvements and increased reclaimed water availability

Public Works – Coordinate pipeline

projects with Measure A street work

Health – Transfer restaurant sewer inspections to improve customer service

au ckmenie con







# **FY 2017 Budget Presentation**



