

# Water Testing for Pacifica School District



Board of Education Meeting  
September 14, 2016

# Background

- Heightened national awareness of the safety of drinking water
- Aug 5, 2016 - SMC Counsel, SMC Superintendent, and SMCSIG issue a joint letter
  - Advising districts of their responsibility for the quality of drinking water in their schools
  - Recommendations to address water quality
  - Support district efforts

# Considerations

- Primary contaminant of concern is lead
- Water can become contaminated with lead through leaching
- Lead levels above those established by US EPA guidelines are cause for concern

# Considerations (continued)

- Water districts (NCCWD for Pacifica) are responsible for the quality of water they supply to their customers
- School districts are responsible for the quality of the water that emerges from the distribution points - “from the fence line to the faucet”

# Considerations (continued)

- In 1988 and 1998 laws established that banned lead from use in fittings and fixtures
- US EPA recommends “*at a minimum, every outlet that is regularly used for cooking and drinking should be sampled.*” This is the definition of a priority outlet.

# County's Recommendations

Steps to be taken to address our responsibility to provide safe drinking water:

- Submit a request to our water district to test water “after the fence line”
- Retain a consultant to conduct testing
- PSD maintenance to clean out faucet aerators at all faucets to be tested and continue to perform cleaning on regular interval

# Current direction

- PSD submitted a formal request to NCCWD on August 16 to perform testing of our water at all of our schools, LMEC, District Office complex, and Oddstad
- PSD has obtained a proposal from Air & Water Sciences to conduct sampling and testing

# Current direction (continued)

TESTING COST COMPARISON - AIR & WATER SCIENCES PROPOSAL				
	Selective testing		All priority outlet testing	
	# of outlets	Cost	# of outlets	Cost
Cabrillo	27	\$2,597.50	44	\$3,027.50
IBL	33	\$2,717.50	49	\$3,127.50
Ocean Shore	27	\$2,597.50	52	\$3,232.50
Ortega	23	\$2,517.50	43	\$3,007.50
Sunset Ridge	32	\$2,787.50	54	\$3,317.50
Vallemar	22	\$2,497.50	37	\$2,887.50
LMEC	20	\$2,457.50	36	\$2,867.50
District Office complex	7	\$1,170.00	7	\$1,170.00
Oddstad	6	\$1,150.00	7	\$1,170.00
<b>Total</b>	<b>197</b>	<b>\$20,492.50</b>	<b>329</b>	<b>\$23,807.50</b>

Cost difference between selective and all priority outlet testing is about \$3,300

# Current direction (continued)

- In-house staff sampling option
  - PSD maintenance staff to collect samples from all priority locations
  - NCCWD to provide assistance
  - Any necessary additional sampling/testing to be performed by consultant
  - Approximate cost \$13K
  - Sampling/testing timeframe similar to consultant's proposal

# Current direction (continued)

- Implement in-house sampling option
- PSD maintenance staff to continue to service/clean aerators at priority outlets
- Communication with PSD community