



SANTA MONICA-MALIBU UNIFIED SCHOOL DISTRICT

# Integrated Pest Management

Carey Upton, Chief Operations Officer

Roosevelt Brown, Director of Maintenance & Operations

**2/1/18 Board of Education Meeting**



# Completed Termite Treatment

## ■ Summer 2016 Fumigation

- Cabrillo
- Grant
- Rogers

## ■ Spring Break 2017

- Roosevelt – fumigation
- Webster – heat



# Termite Treatment Types

- Tenting/Pesticide Treatment
  - Always considered primary method
- Heat Treatment
  - Considered secondary method
- Local Treatment



# Termite Treatment Costs

## Fumigation Costs

Cabrillo	\$8,750 (infected area only)
Grant	\$32,443 (entire campus)
Rogers	\$27,800 (entire campus)
Roosevelt	\$32,557 (entire campus)

## Heat Costs

Webster*	\$32,400 (entire campus)
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\* Webster does not have sprinklers.



# Termite Treatment Results

- **Mario D. Bazan, Board Certified Entomologist**
  - Hired to investigate and report on the effectiveness of both the fumigation and heat methods.

School	Method	Results
Roosevelt ES	Fumigation	Showed no evidence of new fecal pellets
Webster ES	Heat	Showed evidence of new fecal pellets*

\* Indicates the heat method was not 100% effective.



# Recommendation

- The staff recommendation is to establish fumigation as the district standard for whole-building termite treatment.
- Heat and non-toxic/low-toxic localized/spot treatments will still be used between major treatments and in cases where it is justified.



# Future Termite Treatment

## ■ 2018 Spring and Summer Proposed Treatment

- Franklin
- McKinley
- Point Dume
- Muir/SMASH
- MHS