

# School District Integrated Pest Management Plan

When completed, this template meets the Healthy Schools Act requirement for an integrated pest management (IPM) plan. An IPM plan is required if a school district uses pesticides<sup>1</sup>.

## Contacts

San Mateo Union High School District	650 North Delaware St, San Mateo, CA 94401	
School District Name	Address	
Linda Carlton	650-558-2411	lcarlton@smuhsd.org
District IPM Coordinator	IPM Coordinator's Phone Number	Email Address

## IPM statement

It is the goal of San Mateo Union High School District to implement IPM by focusing on long-term prevention or suppression of pests through accurate pest identification, by frequent monitoring for pest presence, by applying appropriate action levels, and by making the habitat less conducive to pests using sanitation and mechanical and physical controls. Pesticides that are effective will be used in a manner that minimizes risks to people, property, and the environment, and only after other options have been shown ineffective.

Our pest management objectives are to: *(Example: Focus on long-term pest prevention)*

Focus on pest prevention and control in a manner that provides a safe school and working environment for students and staff.

## IPM team

In addition to the IPM Coordinator, other individuals who are involved in purchasing, making IPM decisions, applying pesticides, and complying with the Healthy Schools Act requirements, include:

Name and/or Title	Role in IPM program
Environmental Health & Safety Specialist	Compliance; training
Facilities Managers	Supervisor; Purchasing pesticides; Oversight of Pest Control Contractors
School Plant Operations Employees and Grounds Personnel	Applying pesticides

## Pest management contracting

Pest management services are contracted to a licensed pest control business.

Pest Control Business name(s): Terminix, Smith's Gopher Control

Prior to entering into a contract, the school district has confirmed that the pest control business understands the training requirement and other requirements of the Healthy Schools Act.

## Pest identification, monitoring and inspection

Pest Identification is done by: School staff and Pest Control Businesses

*(Example: College/University staff, Pest Control Business, etc.)*

Monitoring and inspecting for pests and conditions that lead to pest problems are done regularly by Maintenance Staff and Pest Control Contractors and results are communicated to the IPM Coordinator.

*(Example: District staff title, e.g. Maintenance staff)*

Specific information about monitoring and inspecting for pests, such as locations, times, or techniques include:

*(Example: Sticky monitoring boards are placed in the kitchen and are checked weekly by custodial staff.)*

Pest control businesses perform monthly pest monitoring and inspecting, including insect and rodent trapping, in kitchens and other indoor and exterior areas using various traps, including sticky traps and spike strips. Facilities personnel then decide based on the monitoring results whether to apply additional pest control measures, which can include "natural"/ non-EPA registered sprays, bait stations, etc.

At Aragon High School, anchored bait stations have been strategically placed in exterior areas due to pests exceeding acceptable threshold levels.

## Pests and non-chemical management practices

This school district has identified the following pests and routinely uses the following non-chemical practices to prevent pests from reaching the action level:

Pest	Remove food	Fix leaks	Seal cracks	Install barriers	Physical removal	Traps	Manage irrigation	Other
Rodents	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Insects	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Gophers	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

## Chemical pest management practices

If non-chemical methods are ineffective, the school district will consider pesticides only after careful monitoring indicates that they are needed according to pre-established action levels and will use pesticides that pose the least possible hazard and are effective in a manner that minimizes risks to people, property and the environment.

This school district expects the following pesticides (pesticide products and active ingredients) to be applied during the year. (This list includes pesticides that will be applied by school district staff or licensed pest control businesses.):

*Advion Ant and Roach Gel Bait (indoxacarb), Terminix Natural Pest Control (FIFRA-exempt, plant oils), EcoEXEMPT IC (Rosemary oil, Peppermint oil), EcoEXEMPT Wasp/Hornet ( 2 Phenethyl Propionate (Plant Essential Oils), Rosemary Oil, Mother Earth Granules (Boric Acid), First Strike Soft Bait (difethialone) insect and pest control;*

*Best Dimension 270G (dipropylene glycol, biodac, dithiopyr), Best Turf Supreme 16-6-8 plus Trimec (2,4-dichlorophenoxyacetic acid, (+)-(R)-2-(2 methyl-4-chlorophenoxy) propionic acid, Dicamba: 3,6-dichloro-o-anisic acid), a fertilizer for football and softball fields;*

*Turflon Ester Herbicide (triclopyr ((3,5,6-trichloro-2-pyridinyl) oxy) acetic acid, butoxy ethyl ester, kerosene), weeds; Atrimmec Plant Growth Regulator (Dikegulac-sodium), Bandini 26-3-5 Weed & Feed (2-4-d ethylhexyl ester), Pendulum Aquacap herbicide (Pendimrthalin 38.7%), Monterey Turflon Ester (Triclopyr: [(3,5,6-trichloro-2-pyridinyl)oxy] acetic acid, butoxyethyl ester), Round-Up QuikPro and ProMax (Glyphosate, isopropylamine salt, Pelargonic acid and related fatty acids), Speedzone Southern Herbicide (2,4-D, MCPP, dicamba, carfentrazone), Sureguard herbicide (active ingredient: flumioxazin) landscaping;*

*Ortho-Daconil 2787 Fungicide (chlorothalonil and tetra-chloro-isophthalonitrile), Ortho-Orthenex Rose Pride (acephate, O,S-DiMethylacetylphosphor-amidothiolate, Triforine and Hexakis), Tempo SC Ultra (p-Cyfluthrin) , Loveland Kleenup Pro (Glyphosate, (N-phosphonomethyl) glycine, in the form of its isopropylamine salt), Insect & Disease control;*

*Chlorox Wipes (sodium hypochlorite) disinfectant.*

## Healthy Schools Act

- This school district complies with the notification, posting, recordkeeping, and all other requirements of the Healthy Schools Act. (Education Code Sections 17608 – 17613, 48980.3; Food & Agricultural Code Sections 13180 – 13188)

## Training

Every year school district employees who make pesticide applications receive the following training prior to pesticide use:

- Pesticide specific safety training (Title 3 California Code of Regulations 6724)
- School IPM training course approved by the Department of Pesticide Regulation (Education Code Section 16714; Food & Agricultural Code Section 13186.5).

## Submission of pesticide use reports

- Reports of all pesticides applied by school district staff during the calendar year, except pesticides exempt<sup>1</sup> from HSA recordkeeping, are submitted to the Department of Pesticide Regulation at least annually, by January 30 of the following year, using the form provided at [www.cdpr.ca.gov/schoolipm](http://www.cdpr.ca.gov/schoolipm). (Education Code Section 16711)

## Notification

This school district has made this IPM plan publicly available by the following methods (check at least one):

- This IPM plan can be found online at the following web address: <https://ca02206192.schoolwires.net/Page/5189>
- This IPM plan is sent out to all parents, guardians and staff annually.

## Review

This IPM plan will be reviewed (and revised, if needed) at least annually to ensure that the information provided is still true and correct.

Date of next review: May 29, 2019

*I acknowledge that I have reviewed this school district's IPM Plan and it is true and correct.*

Signature: Robin Clemens *Robin Clemens*

Date: 05/29/2018

<sup>1</sup> These pesticides are exempt from all Healthy Schools Act requirements, except the training requirement: 1) products used in self-contained baits or traps, 2) gels or pastes used as crack and crevice treatments, 3) antimicrobials, and 4) pesticides exempt from U.S. EPA registration. (Education Code Section 17610.5)