

# 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

Kenwood School District	230 Randolph Avenue, Kenwood, CA 95452
School District Name	Address
John Magnoli	707-833-2500
District IPM Coordinator	IPM Coordinator's Phone Number
	jmagnoli@kenwoodschool.org
	Email Address

## IPM statement

It is the goal of Kenwood 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 preventing pest infestation through the least toxic, ecologically friendly means. The district works to prevent infestation through the non-chemical means listed below, trying to prevent outbreaks over the long-term, before they begin.

## 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
John Magnoli	Maintenance and Operations Coordinator - District IPM Coordinator
Brad Eubank	Custodian - Identification of potential pests
Bob Bales	Superintendent / Principal - purchasing/decision making
Karen DiPiero	Business Services - purchasing

## Pest management contracting

- Pest management services are contracted to a licensed pest control business.  
Pest Control Business name(s): Sonoma Valley Pest 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 the district contractor, Sonoma Valley Pest Control

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

Monitoring and inspecting for pests and conditions that lead to pest problems are done regularly by Custodial Staff and Sonoma Valley Pest Control 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.)*

-Premises are visually inspected by custodial and maintenance staff for signs of ants and spiders within buildings.

-Pest management services are retained to monitor for vermin (rats, mice, skunks) on the exterior of facilities.

-Wasps are monitored through baited traps. Additional traps are placed as needed to control populations, and the local vector control district is used to eradicate found nests.

-Maintenance staff monitors grounds for excess weeds during groundwork.

## 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
Ants	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Rats/Mice/Skunks	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Wasps	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Weeds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	mowing / tilling / placement of weed fabric and ground cover, spraying of dish soap / vinegar / saltwater mix
Spiders	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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"/>	

## 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.):

- All HSA reportable pesticide applications are performed by the district contractor. District staff does not perform reportable applications.

- Storage sheds are sprayed (by contractor) with Bayer Tempo Ultra (beta-cyfluthrin) as needed with to control spider infestations.

- Enclosed bait boxes with Bell Labs Ditrac Blox (Diphacinone) are used to control rats and mice. Maintained by contractor.

-Spot application insecticide sprays used as necessary to control ants. Green product Envincio Essentria (Rosemary Oil, Peppermint Oil) is applied by district contractor when needed around building exteriors and on landscaping.

- Antimicrobial agents (including Clorox Wipes - dimethyl benzyl ammonium chloride, Oxivir - hydrogen peroxide) are used by school staff to sanitize hard surfaces in classrooms.

- Antimicrobial agent Non-Acid Disinfectant Bathroom Cleaner NABC (dimethyl benzyl ammonium chloride, octyl decyl dimethyl ammonium chloride, doctyl dimethyl ammonium chloride, didecyl dimethyl ammonium chloride) is used by school

staff to clean and sanitize rest room surfaces.

### 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).  
Staff will receive DPR approved training when it becomes available; training is not required until July 1, 2016.

### Submittal 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: [http://www.kenwoodschool.org/district\\_info.html](http://www.kenwoodschool.org/district_info.html)
- 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: June 2016

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

Signature: John Magnoli, Maintenance and Operations Coordinator

Date: June 11, 2015

<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)