

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 pesticides¹.

Contacts

Biggs Unified School District	300 B Street	
School District Name	Address	
Doug Kaelin	530-868-1281	dkaelin@biggs.org
District IPM Coordinator	IPM Coordinator's Phone Number	Email Address

IPM statement

It is the goal of Biggs Unified 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)*
Reduce or eliminate the need for pesticides. Reduce or eliminate the pests in our schools.

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
Doug Kaelin, Superintendent	IPM Coordinator
Dave Browning	Maintenance
Brian Carr	Groundsman
John Strattard	Cafeteria and Custodial Supervisor

Pest management contracting

- Pest management services are contracted to a licensed pest control business.
Pest Control Business name(s): Rightway 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: Pest Control Business
(Example: College/University staff, Pest Control Business, etc.)

Monitoring and inspecting for pests and conditions that lead to pest problems are done regularly by Site Staff and Pest Control Business 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 company inspections monthly, kitchens and pantry areas. Uses sticky boards.

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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Cock Roaches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Spiders	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Mice	<input checked="" 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"/>	
	<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.):

See attached Anticipated Pesticides List.

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).

Submittal of pesticide use reports

- Reports of all pesticides applied by school district staff during the calendar year, except pesticides exempt¹ 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. (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: www.biggs.org
- 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: 10/04/2017

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

Signature: Doug Kaelin

Date: 10-4-17

¹ 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)

Anticipated Pesticides

One of the requirements of the Healthy Schools Act is that all school districts must annually provide to all parents, guardians, and staff members, a list of all anticipated pesticides to be applied for the year. The list is as follows:

Product	Active Ingredients	Purpose
Reward	Diquat dibromide E6, 7-dihydrodipyrido (v,2-9 2,6) pyrqzinedium dibromid 37.3% Other 62.7%	Weed Growth Inhibitor
Wasp & Hornet Killer	d-trans allethrin, Lambda-cyhalothrin	Wasp & Hornet
Dragnet (FMC)	Permethrin	Ants, Spiders, Wasps, Roaches
Maxxthor SC	Bifenthrin	Ants, Spiders, Roaches
Maxforce FC Select Gel	Fipronil	Roaches
Tangard 5 FR (UPI)	Permethrin	Spiders, Ants
Final Blox	Brodifacoum	Rats, Mice
Termidor SC	Fipronil	Ants
Roundup Pro	Glyphosate	Weeds (growth inhibitor)
Surflan A.S.	Oryzalin:3,5-dinitro-N4N4-dipropylsulfanilamide	Selective pre-emergence
2,4-D L.V. 6 Ester	Isooctyl Ester of 2,4-Dichlorophenoxyacetic Acid	Weed Killer
EndRun	Dimethylamine salt of 2,4-dichlorophenoxyacetic acid	Weed Controller
INDUCE	Alkyl Aryl Polyoxylkane Ether and Free Fatty Acids	Wetter/Spreader Adjuvant
Pre-emergent	Nitrogen stabilized with dicyandiamide	Weed Killer
Board-leaf weed killer	Urea, Muriate of Potash	Weed Killer

*There will be no pesticide applications during regular school hours, unless the presence of that pest is deemed more dangerous than the treatment. **This list is in compliance with the Healthy Schools Act, which requires that all parents and staff be informed, on an annual basis, of the pesticides that may be applied on their school campus for the year. Therefore, the reader of this list should not draw any conclusions about actual pesticide application in the District. Because the Biggs Unified School District adheres to an IPM policy, or reduced pesticide approach to pest control, actual applications of any of the above pesticides will vary from site to site depending on the situation. Each school site will have a record of any and all pesticide applications. This record is viewable to the public, upon request, at the school office.