School District Integrated Pest Management Plan

This document summarizes the information found in the completed template that 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

San Marcos Unified School District	School District 255 Pico Ave, San Marcos, CA 92069					
School District Name	Address					
Procoro Pena	(760) 290-2642	procoro.pena@smusd.org				
District IPM Coordinator	IPM Coordinator's Phone Number	E-mail Address				

IPM Statement

It is the goal of San Marcos 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:

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	Title	Role in IPM Program	
Procoro Pena	M&O Coordiantor	Supervisor	
Anna Scimone	CNS Coordinator	Supervisor	
Ted Norman	Executive Director	Supervisor	
Belisario Ramirez	Grounds Keeper	Pesticide Applicator	
Noe Chuluc	Grounds Keeper	Pesticide Applicator	
Todd Brehm	Grounds Keeper	Pesticide Applicator	
Xavier McCurry	Grounds Keeper	Pesticide Applicator	
Beto Avila	Grounds Keeper	Pesticide Applicator	
Cynthia Cortez	School Site Point of Contact		

Pest management contracting

Pest management	services are	contracted to	a licensed	nest control	husiness
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Pest control business name(s): Advanced IPM Applicator

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:

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

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

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:

		Remove	Fix	Seal	Install	Physical	Traps/Exempt	Manage		
	Pest	Food	Leaks	Cracks	Barriers	Removal	Baits	Irrigation	Monitoring	Other
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Ants					Treat with soapy water, OC Vector Control for Red Imported Fire Ants
Birds					Visual deterrents, screens
Biting/Stinging Insects					Distinguish between travelling swarms vs established hives
Cockroaches					Treat with soapy water
Crawling Insects					Includes crickets, silverfish, millipedes, centipedes, and beetles
Fleas					Must inspect for infestation prior to treatment, vacuum daily
Flying Insects					Includes flies, gnats, crane flies, fruit flies, and any other non-biting insects
Gophers					
Landscape insects					High pressure hose, beneficial insects, proper plant care
Mosquitos					Contact OC Vector Control as needed
Rats/Mice					
Red Imported Fire Ants					
Snails/Slugs					
Spiders					Crush with stiff bristle broom, or vacuum
Termites					Contact licensed structural pest control operator
Weeds					Mechanical and physical removal, mulch

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.):

Due divet	Manufacturer	Dumana	EPA	A ative leave diame
Product	Manufacturer	Purpose	Number	Active Ingredients
565 Aerosol	Basf	Contacts/Residuals	499290	Pyrethrin
Advion Ant Arena	Syngenta	Bait	100-1485	Indoxacarb
Advion Ant Gel	Syngenta	Bait	100-1498	Indoxacarb
Advion Cockroach Arena	Syngenta	Bait	100-1486	Indoxacarb
Advion Evolution Cockroach Gel	Syngenta	Bait	100-1484	Indoxacarb
Alpine Flea Aerosol	Basf	Contacts/Residuals	499-540	Dinotefuran.puriproxifen,prallethrin
Alpine WSG	BASF Corporation	Insecticide	499- 561-ZA	Dinotefuran
Avert Dry Flowable	Basf	Bait	499-294	Abamectin B1
Boractin	Rockwell Labs	Contacts/Residuals	73079-4	Orhoboric Acid
CB-80	FMC	Insecticide	279-3393-AA	Piperonyl Butoxide
Cheetah Pro	Nufarm Americas Inc	Herbicide	228-743	GLUFOSINATE-AMMONIUM
Cimexa	Rockwell Labs	Insecticide	73079- 12-AA	Silica Aerogel
Cy-kick Aerosol	Basf	Contacts/Residuals	499-470	Cyfluthrin
Delta Dust	Bayer	Contacts/Residuals	432-772	Deltamethrin
Fastcap Onslaught	Mgk	Contacts/Residuals	1021-2574	Esfenvalerate,prallethrin,piperonyl butoxide
Gentrol Aerosol	Zoecon	Contacts/Residuals	2724-484	Hydroprene
Intice 10 Granules	Rockwell Labs	Bait	73079-6	Orthoboric Acid
Invict Express Granules	Rockwell Labs	Bait	73079-14	Orthoboric Acid
Masterline B MAXXPRO	Univar Environmental Sciences	Termitiside/Pesticide	279-3206-ZA-	Bifenthrin

			73748	
Maxforce FC	Bayer	Bait Stations	432-1256-ZB	Fipronil
Maxforce Magnum Cockroach Gel	Bayer	Bait	432-1460	Fipronil
Maxforce Quantum	Bayer	Bait	432-1506	Imidacloprid
Phantom	BASF	Termiticide-Insecticide	241-392-AA	Chlorfenapyr
Talstar PL Granules	Fmc	Bait	279-3168	Bifenthrin
Talstar Pro	Fmc	Contacts/Residuals	279-3206	Bifenthrin
Tekko Pro IGR Concentrate	Control Solutions	Contacts/Residuals	53883-335	Phenoxphenoxy,pyriproxifen,novaluron
Temprid FX	BAYER	Insecticide	432-1544-AA	Beta-Cyfluthrin, Imidacloprid
Termidor SC	Basf	Contacts/Residuals	7969-210	Fipronil
ULD BP 100	Basf	Contacts/Residuals	499-514	Pyrethrins, piperonyl butoxide
ULD BP300	Basf	Contacts/Residuals	499-522	Pyrethrins, piperonyl butoxide
Wasp Freeze	Basf	Contacts/Residuals	499-550	Prallethrin

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 exempt 1 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 IPM plan can be found online at the following web address: ipm.smusd.org/IPMPlan
- 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: 7/1/2024

For a signed copy of this plan, visit ipm.smusd.org/IPMPlan.

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¹These 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)