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

Contacts

Tustin Unified School District	300 South C Street, Tustin CA 92780
School District Name	Address

Kyle Poe	(714) 730-7515	Kpoe@tustin.k12.ca.us
District IPM Coordinator	IPM Coordinator's Phone Number	Email Address

IPM statement

It is the goal of Tustin 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)
Focus on long-term pest prevention through approved Integrated Pest Management practices and reduce the amount of pesticides used on school campuses.

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
Kyle Poe	IPM Coordinator

Pest management contracting

☑ Pest management services are contracted to a licensed pest control business.
Pest Control Business name(s): Mighty Bug, Safety First
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: Orange County Vector Control

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

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.)
See Attached

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
See attached								

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

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 - 1 761 3, 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 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.tustin.k12.ca.us

☐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: July 1, 2018

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

Signature: _____ Date: 8/9/17

[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)

Tustin Unified School District

Maintenance and Operations

Integrated Pest Management

Pests and Non-Chemical Management Practices:

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

Pest	Action/Response Level	Remove Food	Fix Leaks	Seal Cracks	Install Barriers	Physcial Removal	Traps/ Exempt Baits	Manage Irrigation	Notes/Other Treatment Options
Ants	Existing colony or mound or trail inside school buildings	X	X	X	X	X	X	X	Treat with soapy water, OC Vector Control for Red Imported Fire Ants
Birds	Any bird nest or resting area where droppings create a health concern	X	X		X	X			Visual deterrants, screens
Biting/Stinging Insects	Any stinging insect nest within reach from the ground			X	X	X	X		Distinguish between travelling swarms versus established hives
Cockroaches	An average of 2 roaches per trap within an area during each service interval	X	X	X	X	X	X	X	Treat with soapy water
Crawling Insects	Any severe infestation detected during daylight hours	X	X	X	X	X	X	X	Includes crickets, silverfish, millipedes, centipedes and beetles
Fleas	Any instance in which positive identification, including visual confirmation or bites			X	X	X		X	Must inspect for infestation prior to treatment, vacuum daily
Flying Insects	Any severe infestation detected during daylight hours	X	X	X		X			Includes flies, gnats, crane flies, fruit flies, and any other non-biting insect
Mosquitoes	Any instance in which positive identification, including visual confirmation or bites				X	X		X	Contact OC Vector Control as needed
Rats/Mice	One mouse or rat dropping per room	X	X	X	X	X	X	X	
Spiders	Any web or egg sack within reach from the ground			X	X	X	X	X	Crush with stiff bristle broom, or vacuum
Termites	Upon detection of nests, tunnels or droppings			X					Contact licensed structural pest control operator
Gophers	Any new mounds				X	X	X	X	
Landscape Insects	Upon detection					X			High pressure hose, beneficial insects, proper plant care
Snails/Slugs	Upon detection					X		X	
Weeds	Upon detection					X		X	Mechanical and physical removal, mulch

Revised 25-Jul-16

ATTACHMENT #3

Pesticides/Herbicides

In accordance with Assembly Bill 2260, school districts are required to notify parents regarding the types of pesticides/herbicides that may be used in the maintenance of the school sites. Parents may register with their school site, if they wish to be notified when a pesticide/herbicide will be used. Following is the list provided by the District's Maintenance and Operations Department. Should you have questions, please contact David Miranda, Senior Director of Maintenance and Operations, at (714) 730-7515.

CHEMICAL	ACTIVE INGREDIENT
Avenger	d-Limonene
BP-300	N-octyl bicycloheptene dicarboximide
Bora-Care	Disodium Octaborate Tetrahydrate
Bug Off II Dual Spray	Piperonyl Butoxide, Permethrin, Pyrethrins
CB- 80 Extra	Piperonyl Butoxide, Pyrethrins
Claire Jet Force Wasp & Hornet	Tetramethrin, Sumithrin
Combat Source Kill Max R2	Fipronil
Conquer	Esfenvalerate
Contrac	Bromadiolone
CR-2	Piperonyl Butoxide, Permethrin, Tetramethrin
Cynoff WP	Cypermethrin
Diphacinone	Diphacinone
Fusilade II Turf & Ornamental	Fluazifop-P-Butyl
Gentrol IGR	Hydroprene
Gentrol/Point Source	(S)-Hydroprone
Gopher Getter AG Bait	Strychnine Alkaloid
Gopher Getter Type 2 AG Bait/	Diphacinone
Masterline Bifenthrin 7.9	Bifenthrin

CHEMICAL	ACTIVE INGREDIENT
Maxforce FC ant bait station	Fipronil
Maxforce FC ant kill gel	Fipronil
Maxforce FC roach killer bait gel	Fipronil
Maxforce FC sm roach bait station	Fipronil
Maxforce Fire ant killer bait	Hydramethylnon
Maxforce Magnum roach gel	Fipronil
Orthene PCO Pellets	Acephate
Phantom	Chlorfenapyr
Precor 2000	(s)-Methoprene
Premise Foam	Imidacloprid
Razor Pro	Glyphosate, Isopropylamine Salt
Round Up	Glyphosate
Taurus SC	Fipronil
Termidor HE	Fipronil
Termidor	Fipronil
Termidor SC	Fipronil
Trimec	24D
Vikane	Sulfuryl Fluoride
Zinc Phosphide	Zinc Phosphide