

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

DELANO JOINT UNION HIGH SCHOOL DISTRICT	1720 NORWALK ST DELANO CA 93215	
School District Name	Address	
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District IPM Coordinator	IPM Coordinator's Phone Number	Email Address

IPM statement

It is the goal of DELANO JOINT 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)*
 Our pest management strategy focuses on long-term prevention or suppression of pest problems through a combination of techniques such as monitoring for pest presence and establishing treatment threshold levels; using non-chemical practices to make the habitat less conducive to pest development; improving sanitation; and employing mechanical and physical controls. Pesticides that pose the least possible hazard and are effective in a manner that minimizes risks to people, property and the environment, are used only after careful monitoring indicates that they are needed according to pre-established guidelines and treatment thresholds.

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
See attached listing	

Pest management contracting

- Pest management services are contracted to a licensed pest control business.
 Pest Control Business name(s): TMC 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: TMC 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 and Grounds staff 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.)

Pests are monitored daily to weekly depending on the need. Operations staff monitor their assigned areas during their routine work day; if signs of a pest are present, glue traps will be placed and monitored daily for mice and daily/weekly for ants and roaches. Thresholds are set for each pest if a threshold is met and all non chemical practices such as sanitation and exclusions have been used, then pest control will be called out for treatment. Spiders are removed on first sight, If spiders are in a unreachable area and threshold has been met, then pest control will be called out for treatment. Gophers and squirrels are flushed out of burrows on first sight.

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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Roaches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Mice	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Minimize clutter
Spiders	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Removal of webbing
Pigeons	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Gopher/squirrel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Flooding of burrows

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.):

best 16-8-8 with dimesion (dithioptr), best turf supreme 16-6-8 with trimec(2,4-dichlorophenoxyacetic acid), fusilade 2 (fluazifop-p-butyl), certainty (sulfosulfuron), ranger pro(glyphosate), drive 75 (quinclorac), pendulum aqua cap(pendimethalin), engage (chlorpyrifos), ornemec (fluazifop-p-butyl), orthene (acephate), manage (halosulfuron-methyl), reward (diquat dibromide), dimension 270g(dithiopyr), tim-bor(disodium octaborate tetrahydrate), turmador (fipronil), vicane (sulfuryl flouride), avitrol (aminopyridine), cloropicrin(cloropicrin), tempo sc ultra(cyano), suspend sc(deltamethrin), trimec(dicamba), gentrol(hydroene), florel (ethephon), max force ant bait(fipronil), phantom (chorfennapyr), uld bp-300 (pyrethrum), q4 plus (quinclorac, sulfentraone,dimethlane salt dicamba) pendulum(pendimethalin). Speedzone (2,4-d ,2ethylhexl ester , Mecoprop-p acid ,Dicamna acid , carfentrazone-ethyl Revolver (Foramsuluron), Sledgehammer(halosulforn-methal 3-chloro5-), Tenacity(Mesotione)

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).

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.djuhsd.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: April 7 2020

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

Signature: Frank Pasillas

Date: Sept. 10, 2019

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)

Name	Title	IPM Role	Role
Frank Pasillas	Custodial Supervisor/IPM Coordinator	IPM Coordinator	<ul style="list-style-type: none"> *Runs the day to day activities of the IPM program *Provides training to district staff *Has authority to uphold the IPM program throughout the district *Gains expertise on pest management Issues thorough training and self study
Robert Avila	Grounds Supervisors Transportation Supervisor	IPM Committee	<ul style="list-style-type: none"> *Advise on pest management issues and periodically review the effectiveness of the district's IPM policy *Periodically review pest prevention and treatment guidelines, as well as actual management of program
Matt Carter	Maintenance Operations and Transportation Director	Administration	<ul style="list-style-type: none"> *Will have a general understanding of state laws pertaining to IPM in schools and application of pesticides inside schools and on school grounds *Encourage faculty and staff understating, and full participation in the IPM program *Communicate with the IPM Coordinator regarding IPM decisions and priorities
Barry Jones Jaime Avelar Felipe Sandoval Miriam Gutierrez Maria Morales Adrian Rodriguez Eric Schroeter Gabby Miranda Martin Perales	Grounds Lead Grounds Lead Grounds Lead Custodial Lead Custodial Lead Custodial Lead Custodial Lead Custodial Lead Custodial Lead	IPM Committee	<ul style="list-style-type: none"> *Staff are responsible for the recognizing and correcting conditions that may lead to pest problems, such as water leaks, potential pest entryways, plants too close to buildings, and poor sanitation practices *All staff will be adequately trained to recognize and prevent pest problems, and follow IPM principles * staff will maintain the cleanliness and take care of the school buildings and grounds *practice all sanitation and maintenance techniques *will report pest issues to IPM Coordinator whenever pests or signs of pest activity are discovered , or on school grounds *recognize and correct conditions that may lead to pest problems *will receive training from the IPM Coordinator
Andrea Popoy	Food Service Director	IPM Committee	<ul style="list-style-type: none"> *will practice good sanitation and proper food storage *Kitchen staff must keep all food areas free of crumbs and food residue after use *Kitchen staff will inspect the kitchen and cafeterias on a regular basis *Kitchen staff will submit a pest sighting report to School IPM Coordinator whenever pests are detected in the kitchen and cafeteria

