

DELANO UNION SCHOOL DISTRICT

MAINTENANCE, OPERATIONS, & TRANSPORTATION DEPARTMENT

1205 Ellington Street, Delano, Ca 93215

Jack Tillman, Director Of M.O.T. And IPM Coordinator

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INTEGRATED PEST MANAGEMENT

It is the goal of **DELANO UNION 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:

Manage long-term pest control and prevention with the least possible hazard to people, property, and the environment using only pesticides that have been carefully evaluated before use.

IPM TEAM

In addition to the IPM Coordinator, other individuals who are involved in the purchasing, making IPM decisions, applying pesticides, and complying with the Healthy Schools Act requirements, include:

Name	Title	Role In IPM Program
Oscar Angulo	Yard Utility / Bus Driver	Applies Pesticide
Jason Becerra	Yard Utility	Applies Pesticide
Rudy Dinsing	Operations Supervisor II	Applies Pesticide
Richard Flores	Yard Utility / Bus Driver	Applies Pesticide
Jose Guillen	Utility Worker / Bus Driver	Applies Pesticide
Salvadore Guzman	Yard Utility / Bus Driver	Applies Pesticide
Cristoval Mojarro	Yard Utility / Bus Driver	Applies Pesticide
Danny Ramirez	Yard Utility / Bus Driver	Applies Pesticide
Willie Sanchez	Yard Utility / Bus Driver	Applies Pesticide
Hector Soberon	Yard Utility / Bus Driver	Applies Pesticide
Jack Tillman	Director of M.O.T.	IPM Coordinator
Luis Trujillo	Yard Utility	Applies Pesticide
Justin Valdez	Yard Utility	Applies Pesticide

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 District Maintenance Staff and TMC Pest Control.

Monitoring and inspecting for pests and conditions that lead to pest problems are done regularly by Maintenance Staff and TMC Pest Control 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:

Pest	Remove Food	Fix Leaks	Seal Cracks	Install Barriers	Physical Removal	Traps	Manage Irrigation	Other
Ants	✓	✓	✓	✓	✓	✓		
Roaches	✓	✓	✓	✓	✓	✓	✓	
Mice	✓	✓	✓	✓	✓	✓		
Spiders	✓	✓	✓	✓	✓	✓	✓	
Pigeons			✓	✓	✓			Remove Nests
Gophers				✓	✓			
Squirrels				✓	✓	✓	✓	

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.):

Name of Pesticide	Active Ingredient	Manufacturer
Roundup Ultra Herbicide	Glyphosate, N B (phosphonomethyl)	Monsanto
Surflan Herbicide	Oryzalin, Glycerin	Southern Ag. Insecticides
Trimec Lawn Weed Killer	Dimethane Salt	PBI Gordon Corp
Target 6 Plus Herbicide	Monosodim Acid Methane Arsonate	Luxembourg-Pamol, Inc
Florel Brand Growth Regulator	Ethephon (2 chloroethyl)-Phosphonic Acid)	Southern Ag. Insecticides
Wilco Gopher Getter	Strychnine Alkaloid	Wilco Distributors
Termidor	Fipronil	BASF
Pyrocid 100 (fogging agent)	Pyrethrine	MGK
Tal Star P (Interior Structures)	Bifenthrin	FMC Agriculture Solutions
Masterline (Exterior Structures)	Synthetic Pyrethroid	Univar Environ. Sciences
Vendetta Cockroach Gel Bait	Abamectin	MGK Insect Control
Dupont "Advion" Fire Ant Bait	DPX-KN128	Dupont
Terad AG Block Bait Blocks	Cholecmiciferol	Bell Labs

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):

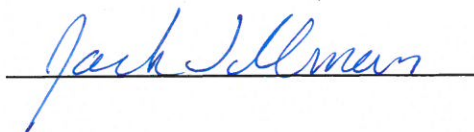
- ☒ This IPM plan can be found online at the following web address: www.duesd.org
☒ This IPM plan is sent out to all parents, guardians and staff annually. The “plan” is located in the District Parent/Student Handbook.

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: March, 2019

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

SIGNATURE: 

DATE: 4-6-18

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)