

**Newman-Crows Landing Unified School District
INTEGRATED PEST MANAGEMENT PLAN**

Contacts

Newman-Crows Landing Unified School District
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IPM Statement

It is the goal of Newman-Crows Landing 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:

- Elimination of significant threats caused by pests to the health and safety of students, staff and the public.
- Prevention of loss or damage to structures or property by pests.
- Protection of environmental quality inside and outside buildings, in playgrounds and athletic areas, and throughout the Newman-Crows Landing Unified School District facilities.

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	Role
Danny Alves	Applying Pesticides, Recordkeeping, and Making IPM Decisions
Jose Leon	Applying Pesticides, Recordkeeping, and Making IPM Decisions
Randy Rocha	Applying Pesticides, Recordkeeping, and Making IPM Decisions
Custodians	Applying Pesticides, Recordkeeping, and Making IPM Decisions

Pest Management Contracting

Pest management services are contracted to a licensed pest control business.

Pest Control Business name(s): Terminix

Prior to entering into a contract, Newman-Crows Landing Unified School District has confirmed that the pest control business understands the training requirement and other requirements of the Healthy Schools Act.

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Pest Identification, Monitoring and Inspection

Pest identification is done by: Matt Vargas

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

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

- Monitoring for vertebrate pest debris by custodians in all work areas.
- Utilizing sticky monitoring boards for vertebrate and non-vertebrate pest activity. These are checked by custodians and results communicated to the IPM Coordinator.
- Monitoring of gopher and other vertebrate mounds in playgrounds, athletic fields, and other landscaped areas. These results are communicated to the IPM Coordinator.
- Monitoring buildings for wasp and hornet activity by the site custodians. Any activity is reported to the IPM Coordinator.

Pests and Non-Chemical Management Practices

Newman-Crows Landing Unified 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Wasps and Hornets	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Other Insects	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Weeds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Gophers	<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"/>	
Rats and Mice	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Squirrels	<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"/>	

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Chemical Pest Management Practices

If non-chemical methods are ineffective, Newman-Crows Landing Unified 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.

Newman-Crows Landing Unified School District expects the following pesticides (pesticide products and active ingredients to be applied during the year. (This list includes pesticides that may be applied by Newman-Crows Landing Unified School District staff or licensed pest control businesses.):

Pesticide Name	US EPA ID Number	Active Ingredient
Roundup	524-475	Glyphosate
Surflan Shark	62719-112 279-3242	Oryzalin: 3,5-dinitro-N-N-dipropylsulfanilamide
Gly-4	487-23-72693	Glyphosate
Derrinol	10182-258-70506	Napromamide
Gas Cartridge	56228-2	Potassium nitrate, Sulfur, Carbon
Gopher Getter	36029-7	Diphacinone
Blitz Residual	10807-126-11200	Diazinon, Piperonyl butoxide, Pyrethrins
Foggers	10807-162-12120	Pyrethrins, Pyperonil Butoxide, n-Octyl bicycloheptene dicarboximide
Wasp Spray	10807-83-12120	Lambda-cyhalothrin, Prallethrin
Conquer	1021-1641-57076	esfenvalerate
Home Defense Max Insect Killer	279-9534-239	Bifenthrin, Zeta-Cypermethrin
Chlorophacinone	10965-500004	Chlorophacinone .005%
Conrac AW Blox	12455-79	Bromadiolone
Diphacinone	10965-500003	Diphacinone 0.017%
Fumitoxin Tablets	72959-1-5857	Aluminum Phosphideq
Martin Gopher Bait 50R	53883-24	Strychnine 0.5%
Omega Gopher Grain Bait	5042-32	Strychnine Alkaloid
Talpid Mole Bait	12455-101	Bromethalin
ZP rodent Oat Bait	12455-102	Zinc Phosphide

Healthy Schools Act

Newman-Crows Landing Unified 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, Newman-Crows Landing Unified 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) and School IPM training course approved by the Department of Pesticide Regulation (Education Code Section 16714; Food & Agricultural Code Section 13186.5) and located at: <http://apps.cdpr.ca.gov/schoolipm/training/main.cfm> .

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Submittal of Pesticide Use Reports

Reports of all pesticides applied by Newman-Crows Landing Unified 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

Newman-Crows Landing Unified School District has made this IPM plan publicly available by the following methods:

- This IPM plan can be found online at the following web address: www.nclusd.k12.ca.us

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: June 2018

I acknowledge that I have reviewed Newman-Crows Landing Unified School District IPM Plan and it is true and correct.

Matt Vargas
IPM Coordinator

June 26, 2017
Date

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)

- PRODUCT NAME: SHARK® HERBICIDE.
- PRODUCT CODE: 6017.
- ACTIVE INGREDIENT(S): Carfentrazone-ethyl.
- CHEMICAL FAMILY: Triazolinone.