Integrated Pest Management Plan

2021-2022 School Year
Contacts
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IPM statement
It is the goal of East Side 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:
- Focus on long-term pest prevention
- Keep landscape weeds to a minimum
- When pesticides are necessary, demonstrate a preference for the least toxic pesticides available

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:

<table>
<thead>
<tr>
<th>Name and/or Title</th>
<th>Role in IPM program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Principal and/or Associate Principal</td>
<td>Ensure IPM compliance at school site</td>
</tr>
<tr>
<td>Head Custodians</td>
<td>Implement IPM at school buildings and grounds</td>
</tr>
<tr>
<td>Custodians</td>
<td>Implement IPM at school buildings</td>
</tr>
<tr>
<td>Gardeners</td>
<td>Implement IPM on school grounds</td>
</tr>
<tr>
<td>Groundskeepers</td>
<td>Implement IPM on school grounds</td>
</tr>
<tr>
<td>Lead Groundskeeper</td>
<td>Coordinate IPM training for grounds maintenance staff.</td>
</tr>
<tr>
<td></td>
<td>Coordinate contracted outdoor pest management services.</td>
</tr>
<tr>
<td>Coordinator of Child Development</td>
<td>Implement IPM at child care centers</td>
</tr>
<tr>
<td>Child Nutrition Workers</td>
<td>Implement IPM at food preparation and service areas</td>
</tr>
<tr>
<td>Supervisor of Child Nutrition Services</td>
<td>Coordinate IPM training for child nutrition staff</td>
</tr>
<tr>
<td>General Purchasing Manager</td>
<td>Purchase pest management products and services</td>
</tr>
<tr>
<td>Capital Purchasing Manager</td>
<td>Purchase contracted landscape maintenance services for capital project post-construction maintenance service period</td>
</tr>
</tbody>
</table>

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

Pest Control Business name(s):
- Got Gopher
- Ecolab
- Arbor MD
- 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:
  - School site administration
  - School site staff
  - Maintenance staff
  - Pest control businesses

- Site administration and staff do monitoring and inspecting for pests, and conditions that lead to pest problems, regularly. Results are communicated to the IPM Coordinator.

- Specific information about monitoring and inspecting for pests, such as locations, times, or techniques include:
  - Routine visual inspections in buildings
  - Routine visual inspections in landscape and hardscape areas
  - Routine visual inspections in athletic facilities
  - Routine visual inspections in food preparation and service areas

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:

<table>
<thead>
<tr>
<th>Pest</th>
<th>Remove food</th>
<th>Fix leaks</th>
<th>Seal cracks</th>
<th>Install barriers</th>
<th>Physical removal</th>
<th>Traps</th>
<th>Manage irrigation</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ants</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aphids</td>
<td>X</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Bark Beetles</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Bees</td>
<td>X</td>
<td></td>
<td></td>
<td>X</td>
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<tr>
<td>Brooms</td>
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<tr>
<td>Clovers</td>
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<tr>
<td>Dandelions</td>
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<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Earwigs</td>
<td></td>
<td>X</td>
<td>X</td>
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<tr>
<td>Feral Cats</td>
<td>X</td>
<td>X</td>
<td></td>
<td>X</td>
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<td></td>
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<tr>
<td>Fleas</td>
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<td></td>
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<td>X</td>
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<tr>
<td>Fungus</td>
<td>X</td>
<td>X</td>
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<tr>
<td>Fruit Flies</td>
<td>X</td>
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<td></td>
</tr>
<tr>
<td>Ground squirrels</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
<td></td>
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</tr>
<tr>
<td>Leaf Curl</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
<td></td>
<td></td>
<td>Prune/trim to provide optimal airflow</td>
</tr>
<tr>
<td>Mice</td>
<td>X</td>
<td>X</td>
<td></td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td>Avoid susceptible landscape plants</td>
</tr>
<tr>
<td>Moles</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
<td>X</td>
<td></td>
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<td></td>
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<tr>
<td>Mosquitoes</td>
<td></td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Remove standing water</td>
</tr>
<tr>
<td>Mushrooms</td>
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</tr>
</tbody>
</table>
### 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.):

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Primary Active Ingredient</th>
<th>Expected Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gopher Getter</td>
<td>Diphacinone</td>
<td>Gopher Control</td>
</tr>
<tr>
<td>Olive Stop</td>
<td>Naphthaleneacetic Acid, Ammonium Salt</td>
<td>Fruit Inhibitor</td>
</tr>
<tr>
<td>Prosecutor Pro</td>
<td>Glyphosate</td>
<td>Weed Control</td>
</tr>
<tr>
<td>Raid Concentrated Deep</td>
<td>Cypermethrin</td>
<td>Insect Control</td>
</tr>
<tr>
<td>Reach Fogger</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rozol Gopher Bait</td>
<td>Chlorophacinone</td>
<td>Gopher Control</td>
</tr>
<tr>
<td>Surflan</td>
<td>Oryzalin</td>
<td>Herbicide</td>
</tr>
<tr>
<td>Turflon</td>
<td>Triclopyr</td>
<td>Herbicide</td>
</tr>
<tr>
<td>Wasp-Freeze</td>
<td>d-Trans Allethrin, Phenothrin</td>
<td>Wasp Control</td>
</tr>
<tr>
<td>Wilco Ground Squirrel Bait</td>
<td>Diphacinone</td>
<td>Ground Squirrel Control</td>
</tr>
</tbody>
</table>

#### Pest Table

<table>
<thead>
<tr>
<th>Pest</th>
<th>Remove food</th>
<th>Fix leaks</th>
<th>Seal cracks</th>
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<th>Physical removal</th>
<th>Traps</th>
<th>Manage irrigation</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poison Oak</td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td>X</td>
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<tr>
<td>Powdery Mildew</td>
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<td>X</td>
</tr>
<tr>
<td>Rats</td>
<td>X</td>
<td></td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Slugs</td>
<td></td>
<td></td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Snails</td>
<td></td>
<td></td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spiders</td>
<td></td>
<td></td>
<td>X</td>
<td>X</td>
<td>X</td>
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<td></td>
<td></td>
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<tr>
<td>Swallows</td>
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<td>X</td>
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<tr>
<td>Termites</td>
<td>X</td>
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<td></td>
<td></td>
<td>X</td>
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<td>X</td>
</tr>
<tr>
<td>Wasps</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Yellowjackets</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
<td></td>
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<td>X</td>
</tr>
</tbody>
</table>
Healthy Schools Act

✓ The 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)

\(^1\) 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)

Notification

This school district has made this IPM plan publicly available by the following method:

✓ This IPM plan can be found online at the following web address:


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 2022

Acknowledgement

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

Contact Info Updated: June 2019