

Sample School Integrated Pest Management Plan

This sample assumes the use of a commercial contractor but many schools are capable of in-house pest management.

General School Information

School Name: *Cobanacook Middle School*
Address: *10 Main St., Augusta, ME 04333*
Telephone Number: *207-222-2222*
E-Mail: *cobanschool@sad0.k12.state.me.us*
Plan Prepared By: *Iman Charge, Principal*
Date: *18 April 2002*

School IPM Coordinator

Name: *Kerr D. Nader*
Title: *Facilities Director*
Telephone Number: *207-222-2222 ext. 2*
E-Mail: *kdn@sad0.k12.state.me.us*

School IPM Committee or Team

<i>School IPM Coordinator(Chair)</i>	<i>School Nurse</i>
<i>Facilities Director</i>	<i>Teacher</i>
<i>Principal</i>	<i>Student</i>
<i>Food Service Director</i>	<i>PTO Representative</i>
<i>Head Custodian</i>	<i>Pest Control Contractor</i>

School IPM Policy

The Cobanacook Middle School desires to prevent unnecessary exposure to children and employees to pesticides and reduce the need to rely on pesticides when managing pests. It is the policy of Cobanacook Middle School to only use pesticides when pests have been identified and their presence verified. Selection of treatment options or corrective actions will give priority to least-risk actions whenever possible to provide the desired control of pests. Education of staff, students, employees, and parents about IPM will be included to achieve desired objectives.

When it is determined that pesticides are needed, only products registered for use in Maine will be used, and they will only be used in strict accordance with the product label. Further, only individuals properly licensed by the Maine Board of Pesticides Control will use pesticide products. Our policy prohibits the use of any pesticide by unlicensed staff *except* to control stinging insects that pose an imminent threat to human health on school grounds, as well as the use of disinfectants for routine cleaning, and the application of paints, stains, and wood preservatives.

It will be this school policy to make the appropriate notification and posting as well as to keep records of all pesticide use and other pest control actions. A copy of our full school IPM policy statement and this school IPM plan will be maintained in the principal's office and available upon request.

School Pest Problem(s) Description

Cobanacook School has historically applied pesticides to control pavement ants, German cockroaches, bald-faced hornets, dandelions, and knot weed. The locations in the school where these pests have been problematic are:

- Pavement ants - kitchen, pantry, classrooms along the East Wing, the teachers room, and the boys locker room.
- House mice - kitchen, pantry, and basement.
- German cockroach - kitchen, teachers room, under vending machines in cafeteria.
- Bald faced hornets - usually build nests in shrubs in front of main building, posing risks of stings from late summer until cold weather kills them in late fall.
- Dandelions - in all lawns.
- Knot weed - spreading aggressively in the goal areas of the soccer field.

Inspection and Monitoring by School Staff

Annual Inspections: Our IPM coordinator (along with pest management contractor and other appropriate school staff such as food service director, business manager, or head custodian) will perform a thorough inspection annually to identify problems and corrective actions needed to prevent and/or manage pest infestations.

The IPM coordinator will provide the IPM committee with an annual report identifying conditions that are contributing to our pest problems. The committee will work with the coordinator to plan and schedule corrective actions.

Regular Pest Monitoring: For current, recent, or likely pests, a monthly monitoring program to detect pest infestations will be established as follows:

Mice: Non-pesticide baited rodent traps are in locked and secured stations in the pantry, kitchen, and basement. They are checked and emptied daily.

Ants and Cockroaches: Sticky cardboard monitors will be replaced monthly under the sinks and dishwasher, along the south wall, and behind the ovens and vending machines to monitor for ants and cockroaches in the kitchen and cafeteria and under shelving units in the pantry.

All Other Pests: Monthly monitoring by visual inspection will be done by designated staff indoors during school year and outdoors during spring, summer and fall months.

Reporting: Monthly monitoring reports will be generated and kept on file by the IPM coordinator.

Pest Sighting Log: Pest sighting sheets will be distributed to teachers and staff on which they may report pest activity sightings, including the identification of the pest (if known), number seen, other evidence (such as animal droppings), date, time, and location. A 3-ring binder holding the pest sighting report sheets will be kept in the main office in an accessible location. The IPM coordinator will check for new pest sighting reports daily.

Pest Identification: When pests are detected, the specific identification of the pest will be obtained by the IPM coordinator using professional resources such as University of Maine Cooperative Extension or other resources as necessary.

Inspection and Monitoring by Professional Pest Control Contractor

The IPM coordinator will meet directly with the pest control contractor every month to discuss monitoring reports. Bug Guy, Pest Control Contractor, will respond to the log complaints. If any sanitation, structural, or operation changes are noted, it will be written in the log along with recommendations for remediation. Specific service reports will also be placed in the log book documenting particular actions taken by Bug Guy.

Staff, teachers, and students will be instructed on how to log pest sightings and be given a brief overview on pest identification and the conditions that promote the pests. Pamphlets and fact sheets will be made available at the time of training and or posted on bulletin boards in specific areas such as the cafeteria and teacher's lounge.

Pesticide Use and Storage

Bug Guy is our licensed pesticide contractor (License # 16983). The only pesticides used indoors are gel baits (MaxForce Roach Killer) EPA Reg # 2243-188.

For emergency situations, Wasp Freeze 'Em Dead REG # 3344-789 will be used to control stinging insects. All school staff will be trained on emergency response to stinging insects and custodial staff will be trained on the proper use of Wasp Freeze 'Em Dead to destroy stinging insect nests that

pose an imminent threat to the health of school occupants. Custodial staff will also receive annual training on the use and storage of disinfectants, paints, stains, and wood preservatives.

A copy of the product label and material safety data sheet for every pesticide product used or stored at the school will be kept in an accessible location in the main office and will be provided upon request.

All appropriate steps will be taken to ensure complete compliance with state laws prohibiting unlicensed persons from using any pesticide product on school property including ant cups, insect sprays, weed killers, and weed and feed lawn care products. The only exceptions are emergency control of stinging insects, disinfectants used for routine cleaning, and paints, stains, and wood preservatives.

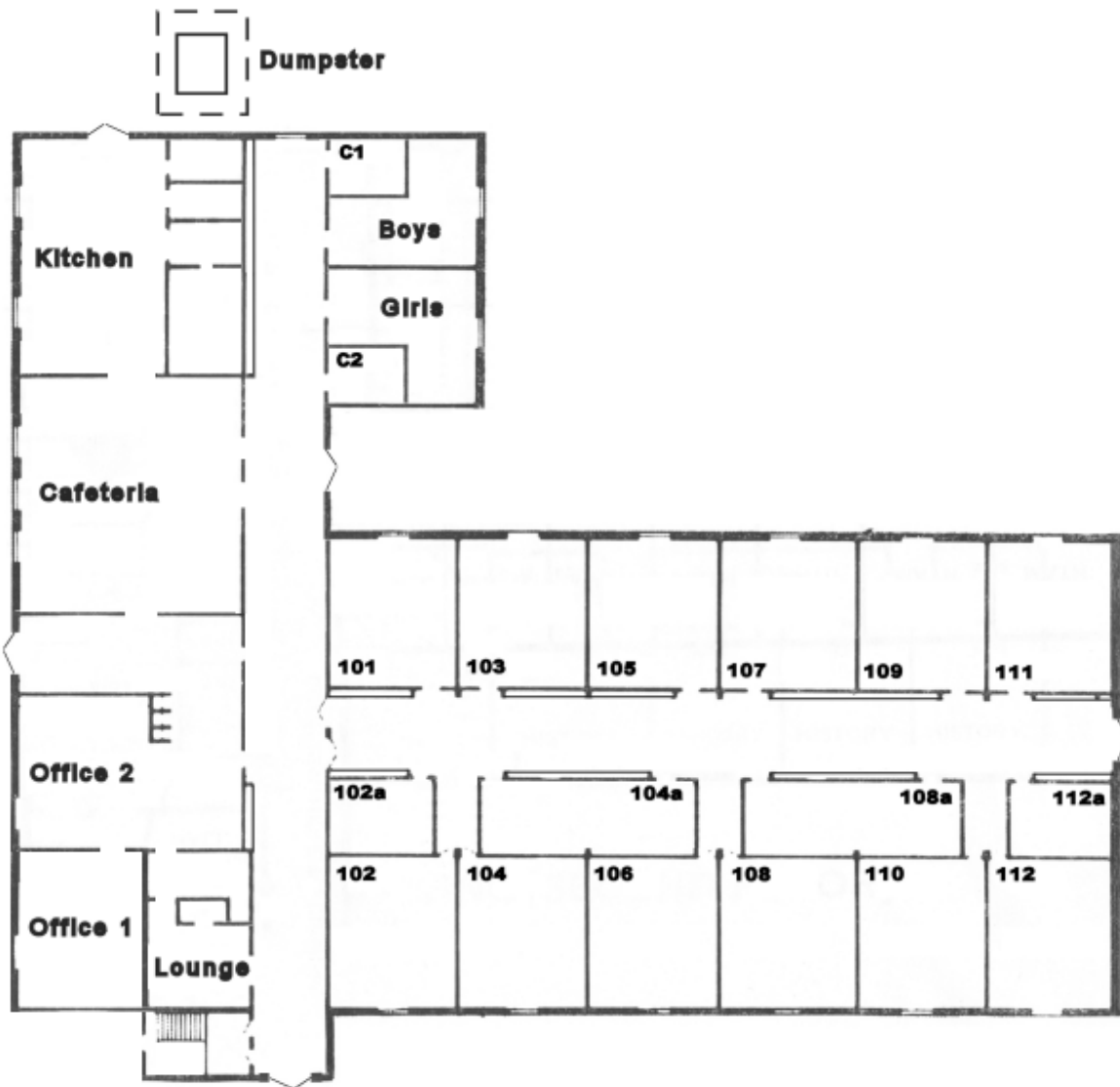
Non-Chemical Pest Prevention and Management

Whenever practical, the Cobanacook Middle School will minimize the use of pesticides to control or limit pests. Along with sanitation and maintenance actions to eliminate food, water, shelter, and entryways for pests, non-pesticide traps will be used to reduce pests when practicable and effective. Proper cultural practices for minimizing impacts of weeds, plant diseases, and other pests outdoors on school grounds will also be employed. Specific practices we will use to prevent pest problems are described on the attached checklist.

School IPM Program Evaluation

Our school IPM plan will be evaluated every four months and at least once a year. The IPM committee or team will meet with our pest control contractor to evaluate the effectiveness of the IPM program and to develop needed improvements.





Monitoring traps:

- Rodent trap
- Insect sticky trap

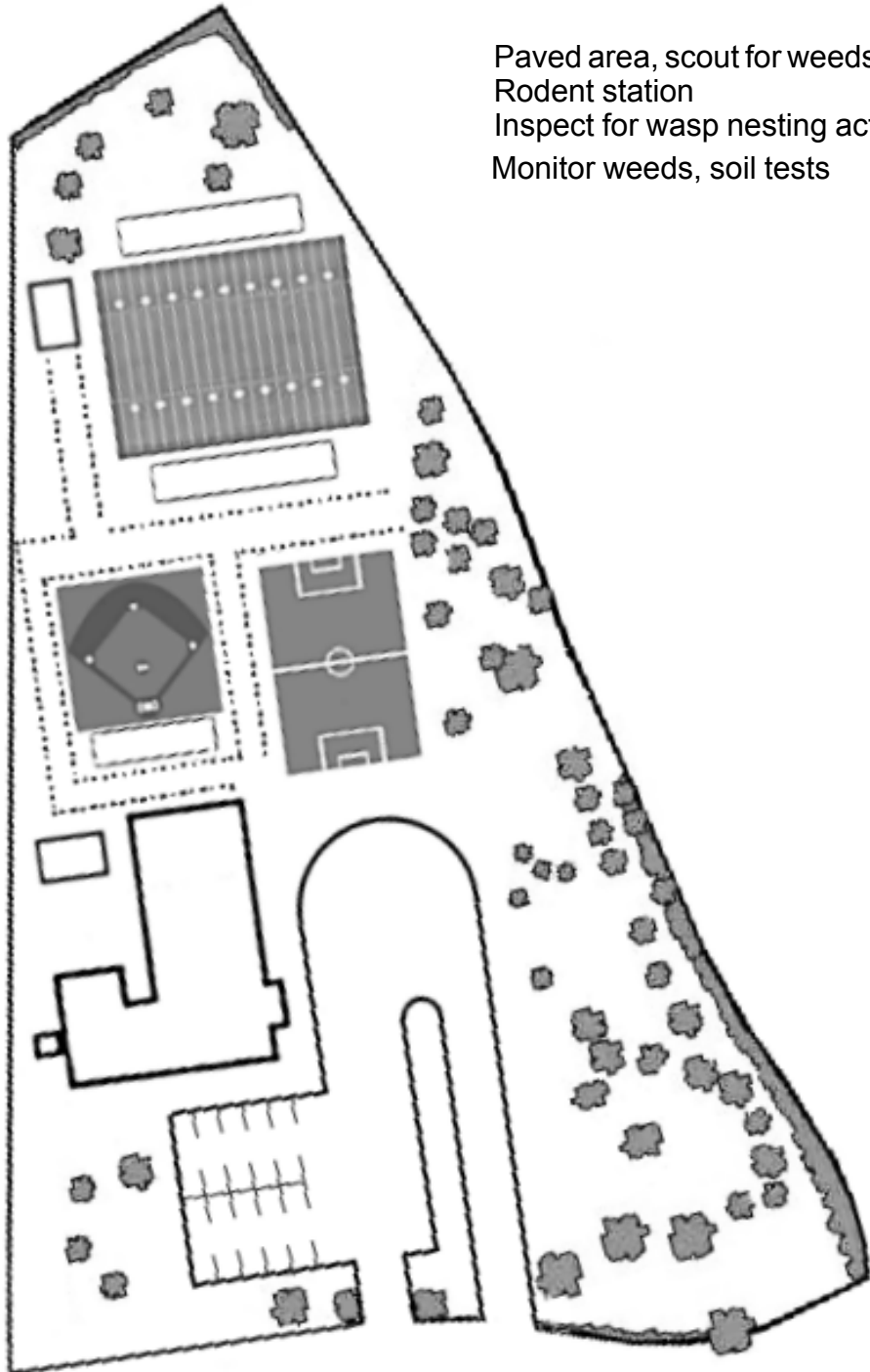
Use your school map to locate and identify all monitoring devices. Record all observations and trap servicing on a separate form.

Outdoor IPM Monitoring Map

Cobanacook Middle School

10 Main St.

Augusta, ME 04333



Paved area, scout for weeds bimonthly
Rodent station
Inspect for wasp nesting activity
Monitor weeds, soil tests

Use your school map to locate and identify all monitoring devices. Record all observations and trap servicing on a separate form.