

# **INTEGRATED PEST MANAGEMENT PLAN FOR BURNSVILLE-EAGAN-SAVAGE SCHOOL DISTRICT 191**

**REVIEWED: September, 2022**

## **Objective**

Structural and landscape pests can pose significant health and other problems to people as well as affect property and the environment. Pesticides can also pose risks to people, property and the environment. It is therefore the policy of ISD 191 to incorporate integrated pest management (IPM) procedures into the District maintenance and housekeeping program for control of indoor and outdoor pest problems.

## **Responsibility**

- The District has appointed an IPM coordinator (Director of Operations and Properties) whose duties include the development and implementation of a pest management plan. Objectives of the IPM plan will include elimination of significant threats caused by pests to the health and safety of students, staff or the public.
- Prevention of loss or damage to school structures or property by pests.
- Protection of environmental quality inside and outside school buildings.

The Director of Operations is responsible for the development, coordination and management of the District's Health and Safety Programs and for the periodic review and update of this management plan.

## **Essential IPM Principles**

Pest management plans will be based on the following principles:

- Whenever possible, prevention of pests as a strategy to hinder their establishment and therefore reduce the need for pesticide use.

However, if a pest is present then the following principles will be employed:

- Knowledge of the pest's identity, biology and life cycle will establish the basis for selection of appropriate management strategies.
- Monitoring of pest numbers and record keeping will be used to identify pests and sites requiring management action.

- Management strategies will be selected after consideration of the full variety of available options. Strategies will include all practical non-chemical, biological and chemical management measures.
- When necessary, monitoring results will be used objectively to determine action thresholds (the defined level of unacceptable numbers of a particular pest) at which least toxic chemical controls will be employed.
- Educational activities will be conducted to enhance the cooperation and understanding among staff, students and the public.

## **Other Program Requirements**

**Minnesota Statute 121A.30 requires that public and non-public schools planning to apply, on school property, a pesticide in a toxicity category I, II, or III, as classified by the Environmental Protection Agency (EPA), or a restricted use pesticide as designated by federal law, must provide notice to parents and employees. This notice is to be provided by September 15 of each school year and must include the following:**

1. Provide an estimated schedule of the pesticide applications available for review or copying at the school offices where pesticides are applied.
2. State that the long-term health effects on children from the application of pesticides or the class of chemicals to which they belong may not be fully understood.
3. Inform parents that a parent may request the school to provide notification to the parent in the manner specified below before any application of pesticide listed in the law.

A school district using a covered pesticide must keep a copy of all notifications for at least six years, in a manner available to the public. These records will be maintained in the District's Operations and Properties department. Category I, II, III pesticides are not applied in the district on a routine basis and notification is published prior to application. All Material Safety Data Sheets for pesticides applied will be kept at the District Operations and Properties Office.

A parent may request individual notice of pesticide application on a day different from the days specified in the notice. Prior to applying pesticides, a school must give reasonable notice to a parent requesting such notice. A school may request reimbursement for costs associated with this individual notice, from the person requesting the notice.

## **Model Notice**

The Minnesota Department of Health, in consultation with the Minnesota Department of Education, the Office of Environmental Assistance and the University of Minnesota Extension Service, have made available to schools a model notice that may be used for

the purposes above. The Operations and Properties department intends to use these models as an integral part of its communication and notification process.

### **Cooperation with IPM Coordinator**

The District will provide administrative support to assist the IPM Coordinator in developing an IPM program that relies on minimal pesticide use. Such support will include efforts to promptly address any structural, horticultural or sanitation changes recommended by the Coordinator to reduce or prevent pest problems. Furthermore, the District will assist the Coordinator in developing and delivering materials and programs for staff, students and the public to educate them about the importance of good sanitation and pest control.

### **Facilities Planning**

Pest management concerns will be addressed by the District during facilities planning and design. Pest management-related modifications to facilities will include (but are not limited to) selection of well-adapted and pest tolerant plant varieties for outdoor plantings, proper placement and types of lighting to reduce pest entry into buildings and pest-resistant design of roofing, doorways, ventilation systems and trash storage containers.

### **Contractual Agreements**

The District will ensure that contractor selection is determined not solely according to price but also by the contractor's ability to offer satisfactory IPM services as an alternative to traditional pest control services. IPM plans are employed and are based on the principles outlined above.

### **Legal Requirements**

All pesticide use, storage, handling and disposal will be conducted in accordance with Minnesota Statutes Chapter 18B, FIFRA, the Code of Federal Regulations in 40CFR, Occupational Safety and Health Administration regulations, school District policies and procedures and local ordinances.

### **Definitions**

Pests are populations of living organisms (animals, plants, insects and/or plant diseases) that interfere with use of school facilities for human purposes. Strategies for managing pest populations will be influenced by the pest species and whether that species poses a threat or is a nuisance to people, property or the environment.

Integrated pest management, or IPM, is a strategy that focuses on long term prevention or suppression of pest populations using a combination of tactics that minimize the effects of pest management activities on human health and the health of other, non-target organisms.

An IPM plan is a decision-making process following a set of detailed procedures describing how particular pest problems will be avoided or managed. Such pest management tactics may involve the activities of all users of a school facility – teachers, students, administration and parents – not just staff responsible for pest management. How a school facility is used has great bearing on the types of pest problems which may occur.

Key pests identified for ISD 191 are:

- Ants
- Flies
- Mice
- Bees, wasps, and yellow jackets
- Cockroaches
- Box elder bugs
- Ground beetles
- Head lice
- Weeds, crabgrass

### **Work and School Attendance Requirements are not affected**

The legislation does not impact the duty of a parent or student to comply with the compulsory attendance law or the duty of a school employee to comply with an applicable employment contract or policy.