



# **Integrated Pest Management Plan**

*June 27, 2002*

**Updated June 2011**

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## **Introduction**

### **a) Policy**

The Town of Los Gatos will carry out its pest management operations using reduced-risk IPM techniques to reduce or eliminate chemicals to the maximum extent. Chemicals will be used only as a last resort for pest management problems. The Town will maintain an active IPM plan to ensure the long-term prevention or suppression of pest problems with minimum negative impact on human health, non-target organisms, and the environment.

The Town will actively pilot non-toxic alternatives for structural and landscape pest control, seeking to use the most recent technology, best management practices, and least toxic methods for all pest control measures.

The Town will use appropriate venues to educate staff and the public about its IPM commitment in an effort to role model less toxic approaches to structural and landscaping pest control.

### **b) Restricted Chemicals**

Town employees and Town contractors will not use the following pesticides: diazinon, chlorpyrifos, and chlorpyralid. Emergency applications may be authorized by the completion of a written request and approval by the Parks & Facilities Superintendent. The purchase of any pesticide by staff must be on the approved chemical list.

### **c) Definitions**

Emergency applications: Required if a pest outbreak poses an immediate threat, or damage to property/infrastructure.

Pesticides: Any substance or mixture of substances intended for preventing, destroying, repelling, or mitigating any pest. The term pesticide applies to herbicides, fungicides, rodenticides, molluscicides and other substances used to control pests.

Pests: Can be insects, mice and other animals, unwanted plants (weeds), or fungi.

## **Integrated Pest Management Plan Outline**

### **a) Annual Storage Inventory and Unwanted Chemical Disposal**

An annual storage inventory will be conducted to remove and dispose of any chemicals that are unwanted or that are prohibited from Town use by the IPM policy. These chemicals will be disposed through the Town's Hazardous Waste Program.

### **b) Staff Education and Training**

*The Town will provide appropriate IPM training.* Town staff who do not apply pesticides as part of their regular job will receive annual outreach from trained Town staff about the Town's IPM policy and appropriate procedures for controlling pests.

*Applicator training and supervision:* Town staff who manage pest problems and apply pesticides as part of their job must be trained according to Department of Pesticide Regulation as outlined in the California Code of Regulations Title 3, Department 6 for pesticide applicators. Annual "Integrated Pest Management" training will also be provided to all staff who apply any pesticides on the job.

### **c) Record Keeping and Annual Evaluation**

All Town staff who apply pesticides will maintain pest management and pesticide application records using the Monthly Town Pesticide Use Record (Attachment B). Copies should be sent to the Parks & Facilities Superintendent. Contractors, if applicable, will also send copies of the Monthly Contractor Pesticide Use Record (Attachment C) to the Parks & Facilities Superintendent. Pesticide use records will record the amount used, date and location of use. All records will be made available to the public upon request.

Annual Evaluation – An annual summary of pest management problems and an inventory of banned pesticides (Attachment D) will be provided to the Parks & Facilities Superintendent. Since this is a County-wide storm water permit requirement, the West Valley Clean Water Program will be responsible for consolidating the monthly use reports and preparing the annual report.

### **d) Public Outreach**

- The Town will use appropriate opportunities to communicate with the public about IPM strategies and their benefits. Public outreach will include providing information to schools, residents, and businesses via appropriate means, i.e. newspapers, flyers and workshops.
- All IPM and pesticide use records will be made available to the public within two weeks of request.
- Household pesticides can be disposed of safely, and at no charge, through the Santa Clara County Household Hazardous Waste Program. Please make an appointment to drop off your items by calling the Household Hazardous Waste appointment line, at (408) 299-7300. For more information, visit their website at [www.hhw.org](http://www.hhw.org)

## **IPM Plan Outline Continued**

**e) Contractor Compliance**

Los Gatos's contractors must follow all aspects of the Los Gatos IPM Plan.

**f) Site-Specific Components**

Sites using pesticides will maintain location-specific records. The IPM Plan guides actions for historically problematic Town sites by encouraging:

- The use of preventative maintenance and the most recent best management practices as a primary strategy to prevent key pests and thereby minimize the use of chemical pesticides.
- Inspection procedures for key pests to monitor pest population and tolerance levels based on the biological, aesthetic, and economic loss each site can tolerate, and set pest population levels at which corrective action should be taken.
- Alternative control options such as (but not limited to): habitat management (changing the biological environment), maintenance practices (modifying watering, mulching, waste disposal), physical controls (mechanical removal, traps and barriers), biological controls (use of natural enemies), and re-design (modifying landscape design) to the maximum extent practical.
- Pilot applications of new, less-toxic measures for animal or plant pest control.

## **IPM Checklist: Also Reference Specific Pest Plans**

### ***IPM Requirements***

#### **Pesticide Use**

The following pesticides are prohibited from use: diazinon, chlorpyrifos, and chlorpyralid.

#### **Employee purchase of pesticides:**

Employees may not purchase pesticides of any kind through Town contracts, or blanket accounts without the written permission of a Trained Pest Control Applicator .

#### **Contractors**

Contractors will comply with all elements of the Town's pesticide plan and must make arrangements with Town staff for reporting.

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### **Annual Responsibilities**

The Town will complete or provide the following by May 1<sup>st</sup> of each year:

- Review IPM plans for any updates, changes, and for evaluation from previous year.
- Complete the *Annual "IPM Plan" Report and Pesticide Inventory* (Attachment D) and provide to the Parks & Facilities Superintendent by May 1<sup>st</sup> of each year.
- Provide necessary staff training based on California State Code of Regulations, Title 3 and annual IPM training to Town staff on seasonally relevant topics.
- Pilot new least-toxic IPM strategies.

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### **On-Going Responsibilities**

- Maintain and adhere to site specific IPM Plans.
- Report all pesticide applications using Attachment B - *Monthly Town Pesticide Record*. Route monthly to the Parks & Facilities Superintendent.
- Trial new least-toxic IPM strategies
- Submit California State Monthly Summary Pesticide Use reports to County Agricultural Department.

## Town of Los Gatos Pesticide Use Record

Month \_\_\_\_\_ Year \_\_\_\_\_

APPLICATOR-----

A. List all total chemicals (including baits) and biological/mechanical (traps, hoeing, mulching, release of predator, landscape design controls, etc.) used during the previous calendar month. Copies should be sent to the Parks & Facilities Superintendent.

Date	Specific Location	Active Ingredient	Trade Name/Manufacturer	EPA ID Number	Quantity of chemical used	Total gallons of mix used	Type of biological/mechanical control	Type of pest/weed targeted





***Attachment D***

Department contact/ext:

Date:

**Annual “IPM Plan” Report and Pesticide Inventory**

Please complete the following information and submit to the Parks & Facilities Superintendent by May 1st.

A. List all training attended that demonstrates compliance with Town IPM training and state requirements. Include name and title of attendee, title and date of training, and brief description of training. Also describe any training needs/requests for the coming year.

B. List and describe the pest problem trends your Department dealt with this year, including peak season problems and non-chemical/structural/landscape solutions that were used.

C. Which IPM pesticide alternatives were considered and tested. Please explain the reason for their inclusion or rejection for Town use.

D. List goal(s) for the following year.

