

# ATTACHMENT 1

## CITY COUNCIL POLICY

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SUBJECT: INTEGRATED PEST MANAGEMENT

NO.: C-1

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### PURPOSE:

To develop and implement an Integrated Pest Management (IPM) Program designed to minimize pesticide use at City-maintained facilities, train appropriate employees regarding the City's IPM Program, enhance the existing method for tracking and reporting pesticide use at City facilities and inform the community about IPM strategies and techniques.

### POLICY:

City of Mountain View employees and City contractors will perform pest management operations at City-maintained facilities in a manner that reduces or eliminates chemical pesticide use to the maximum extent feasible and practical. Chemical pesticides will only be used in the following situations: (1) the use of chemical pesticides is needed to prevent unacceptable health risks or economic loss; (2) the use of chemical pesticides is needed to prevent the development of unsafe conditions; or (3) where nonchemical IPM techniques have proven to be ineffective at controlling the target pest. In these cases, the City will employ a reduced-risk chemical pesticide strategy, which means lower toxicity pesticides will be used first followed by more potent pesticides, if needed. This Policy applies to pesticide use on property that is maintained by the City of Mountain View and the City's contractors.

### INTEGRATED PEST MANAGEMENT:

Integrated Pest Management (IPM) is an ecosystem-based strategy that focuses on long-term prevention of pests or their damage through a combination of techniques, such as biological control, habitat manipulation, modification of cultural practices and use of resistant varieties. Pesticides are used after monitoring indicates they are needed according to established guidelines, and treatments are made with the goal of removing only the target organism. Pest control materials are selected and applied in a manner that minimizes risks to human health, beneficial and nontarget organisms and the environment. (Source: University of California State-wide Integrated Pest Management Project)

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Examples of the IPM techniques that will be used are:

- No controls (e.g., tolerating pest populations, use of pest-resistant plants or allowing plants to die naturally);
- Maintenance of healthy landscapes through proper fertilization, watering, pruning and aeration;
- Physical controls, such as hand or mechanical removal, traps and barriers;
- Biological controls, such as the use of predator species, parasites or grazing;
- Cultural controls, such as mulching and mowing;
- Less toxic controls, such as soaps and oils; and
- Monitoring pest populations, accurate identification and utilizing knowledge of pest life cycles.

### OUTREACH AND EDUCATION:

Training and education are important components of the IPM Policy. City personnel who apply pesticides or supervise and provide advice about pesticide application will be trained periodically on recommended IPM strategies and techniques, as well as pollution prevention practices. City contractors will also be required to complete training regarding the concepts that are included in this Policy. Furthermore, the City will provide information to the public about its efforts to reduce pesticide use, as well as residential and commercial IPM practices.

### PESTICIDE USE TRACKING:

Appropriate City departments will continue to track pesticide use for reporting purposes. City contractors will also be required to track pesticide use and report the data to the City regularly. City-wide pesticide use data will be reported annually to the Regional Water Quality Control Board, as required in the City's NPDES Storm Water Discharge Permit. The annual report, including the pesticide use data, will be a public record.

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### COMPLIANCE WITH FEDERAL OR STATE LAWS:

Nothing in this Policy is intended to apply to pesticide applications that are required to comply with Federal or State laws or regulations. Nothing in this Policy is intended to conflict with Federal or State laws or regulations governing the storage, use or disposal of pesticides.

### IMPLEMENTATION OF THE INTEGRATED PEST MANAGEMENT PLAN:

To achieve the goals of the IPM Policy and to comply with the State-issued NPDES Storm Water Discharge Permit, the City will develop and implement an Integrated Pest Management Plan for use in all City-maintained areas. This plan will include Best Management Practices (BMPs), Standard Operating Procedures (SOPs) and an implementation strategy. The plan will provide a process for responding to pest problems at City-maintained facilities at the local level. Additionally, the plan will include mechanisms to discourage pesticide use at new development sites, as well as coordination with County-wide household hazardous waste collection efforts.

### BAN ON USE OF TOXICITY CATEGORY I PESTICIDE PRODUCTS:

City of Mountain View employees and City contractors are prohibited from using chemical pesticides that are classified as Toxicity Category I by the United States Environmental Protection Agency. Exemptions to this ban may be granted in emergency cases where a pest outbreak poses an immediate threat to public health or significant economic loss will result if the banned pesticide is not applied. Exemptions will only be granted in situations where a Pest Control Advisor recommends the use of such a pesticide, and the Category I pesticide application is approved by the department head or designee.

### LIMITED USE OF TOXICITY CATEGORY II PESTICIDE PRODUCTS:

City of Mountain View employees and City contractors will be limited in their use of chemical pesticides that are classified as Toxicity Category II by the United States Environmental Protection Agency. Category II pesticides will only be used in situations where a Pest Control Advisor recommends the use of these pesticides after Category III

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alternatives have been exhausted or where needed to prevent a pest outbreak that poses an immediate threat to public health or significant economic loss.

### WATER QUALITY COMMITMENT:

With the adoption of this Policy, the City commits, where possible, to: (1) comply with the State-issued NPDES Storm Water Discharge Permit by eliminating use of pesticides that cause impairment of surface waters, including retention ponds; and (2) reduce use of organophosphate pesticides. Pesticides that are currently listed as causing impairment in local urban streams include diazinon, chlorpyrifos, chlordane, dieldrin and DDT. The City does not use these listed chemicals. Pesticides achieving this rating in the future will also be phased out. All chemical pesticide applications at City-maintained facilities will be implemented using BMPs for water quality protection.

### PESTICIDE PURCHASING POLICY:

City of Mountain View employees are not permitted to obtain over-the-counter pesticide products for use on City property.

### DEFINITIONS:

Whenever used in this Policy, the following terms shall have the meanings set forth below:

1. "Contractor" means a person, firm, corporation or other entity, including a governmental entity, that enters into a contract with the City to provide landscape maintenance or related activities.
2. "Integrated Pest Management" means a decision-making process for managing pests that uses monitoring to determine pest injury levels and combines biological, cultural, physical and chemical tools to minimize health, environmental and financial risks. The method uses knowledge of the target pests' life cycles, environmental requirements and natural enemies to facilitate natural control of the pests. This method incorporates natural methods of pest control, then proceeds to the least-toxic pesticides if the natural methods are not effective.

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3. "NPDES Permit" is a regulatory document issued by the State of California to control the discharge of pollutants into waterways. NPDES is an acronym for National Pollutant Discharge Elimination System.
4. "Pest Control Advisor" means someone who is licensed by the California Department of Pesticide Regulations in accordance with California Code of Regulations, Title 3, Article 5. Only a licensed Pest Control Advisor who is registered with the County Agricultural Commissioner may provide written pest control recommendations for areas such as parks, golf courses and public right-of-ways.
5. "Pesticide" means pesticide as defined in Section 12753 of the California Food and Agricultural Code, including, but not limited to, herbicides, insecticides and fungicides.
6. "Toxicity Category I Pesticide" means any pesticide product that meets United States Environmental Protection Agency criteria for Toxicity Category I under Section 156.10 of Part 156 of Title 40 of the Code of Federal Regulations.
7. "Toxicity Category II Pesticide" means any pesticide product that meets United States Environmental Protection Agency criteria for Toxicity Category II under Section 156.10 of Part 156 of Title 40 of the Code of Federal Regulations.
8. "Toxicity Category III Pesticide" means any pesticide product that meets United States Environmental Protection Agency criteria for Toxicity Category III under Section 156.10 of Part 156 of Title 40 of the Code of Federal Regulations.

Effective Date: September 10, 2002

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