



County of Santa Cruz

COUNTY ADMINISTRATIVE OFFICE

701 OCEAN STREET, SUITE 520, SANTA CRUZ, CA 950604073

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SUSAN A. MAURIELLO, J.D., COUNTY ADMINISTRATIVE OFFICER

August 4, 2000

AGENDA: August 15, 2000

Board of Supervisors
County of Santa Cruz
701 Ocean Street
Santa Cruz, California 95060

Integrated Pest Management Policy

Dear Members of the Board:

On August 1, 2000, your Board considered and adopted with revisions an Integrated Pest Management (IPM) Policy for use in controlling pests on County property. At that time, your Board directed this office to return with a draft resolution requesting Caltrans to reduce or eliminate the use of pesticides on State-maintained roads in Santa Cruz County and requesting Caltrans to participate in the Integrated Pest Management advisory group. The purpose of this letter is to respond to that direction and to provide your Board with an Integrated Pest Management Policy which has been revised according to your directions .

A resolution is attached for your Board's consideration. It is recommended that your Board adopt this resolution and direct the Chair of the Board to forward the resolution with a letter requesting Caltrans to participate in the County's Integrated Pest Management Advisory Group.

A revised version of the policy is attached for your review to ensure that it accurately reflects your Board's direction. A strike out/underlined version is attached for ease of review.

IT IS THEREFORE RECOMMENDED THAT YOUR BOARD

1. Adopt the resolution requesting Caltrans to eliminate or reduce the use of pesticides for road maintenance in Santa Cruz County,
2. Direct the Chair of the Board to forward the resolution with a letter requesting Caltrans participation in the Integrated Pest Management Advisory Group, and
3. Approve the revised Integrated Pest Management Policy.

Very truly yours,

Susan A. Mauriello
County Administrative Officer

Attachments:

Draft Resolution
Revised Integrated Pest Management Policy

cc: Cecilia Scott
Michael Theriot, Farm Bureau
Laura Tourte, UC Cooperative Extension Director
Dave Moeller, Agriculture Commissioner
Barry Samuel, POSCS Director
Bob Watson, General Services Director
Tom Bolich, Public Works Director
Tom Burns, Redevelopment Agency
David McNutt, M.D., M.P.H., County Health Officer

SAM/DP

BEFORE THE BOARD OF SUPERVISORS
OF THE COUNTY OF SANTA CRUZ, STATE OF CALIFORNIA

RESOLUTION NO.

On the motion of Supervisor
duly seconded by Supervisor
the following resolution is adopted:

RESOLUTION REQUESTING CALTRANS
TO REDUCE OR ELIMINATE PESTICIDE USE
ON SANTA CRUZ COUNTY ROADS

WHEREAS, the County Board of Supervisors has received public testimony on the concerns of County residents in regards to the effects of pesticide use on the health of individuals and on the environment;

WHEREAS, in response to these concerns, the Santa Cruz Board of Supervisors has established a goal of eliminating the use of pesticides on County property;

WHEREAS, the Santa Cruz Board of Supervisors has adopted an Integrated Pest Management Policy as the means of attaining this goal;

WHEREAS, the Santa Cruz Board of Supervisors has ordered the establishment of an Integrated Pest Management Advisory Group to assist in attaining this goal;

WHEREAS, County residents expressed significant concern over the use of pesticides by Caltrans in maintaining State roadways in Santa Cruz County;

WHEREAS, the Board of Supervisors is aware that Caltrans established a pesticide reduction goal a number of years ago and is in the process of implementing roadside design standards that will discourage invasive weeds, reduce pesticide use, cut roadside maintenance cost while maintaining the highest level of roadside safety possible; and

WHEREAS, the Board of Supervisors desires to enlist Caltrans as a partner in eliminating the use of pesticides on public property within the County,

NOW, THEREFORE, BE IT RESOLVED AND ORDERED that the Santa Cruz County Board of Supervisors hereby requests Caltrans to reduce or eliminate pesticide use on Santa Cruz County Roads, and

BE IT FURTHER RESOLVED AND ORDERED that the Santa Cruz County Board requests Caltrans to designate a representative to participate on the Integrated Pest Management Advisory Group.

PASSED AND ADOPTED by the Board of Supervisors of the County of Santa Cruz, State of California, this ____ day of _____, 2000, by the following vote:

AYES: SUPERVISORS
NOES: SUPERVISORS
ABSENT: SUPERVISORS

Chairperson of said Board

ATTEST: _____
Clerk of said Board

APPROVED AS TO FORM:

 8/8/00

COUNTY COUNSEL

SANTA CRUZ COUNTY
~~PROPOSED~~ INTEGRATED PEST MANAGEMENT POLICY

I. Statement of Goals

It is the goal of the Santa Cruz County Board of Supervisors to eliminate ~~or reduce to the maximum extent possible~~ the use of pesticides on County property. In establishing this policy, it is acknowledged that this is a long-term goal which cannot be achieved instantaneously. It is also acknowledged that, even after dedicated review and exploration of all available options, it may not be possible to completely eliminate all pesticide use on County property. However, in those situations where pesticides cannot be completely eliminated, it is the Board's intention that the quantity and the risk level of pesticides which are used be reduced to the maximum degree possible. The Board of Supervisors further establishes the following:

- A. The County shall reduce its use of pesticides through the development and implementation of a comprehensive Integrated Pest Management plan.
- B. Effective ~~January~~ July 1, 2002~~2001~~, and except for pesticides granted an exemption pursuant to Section ~~VI below~~ VII, the following pesticides shall not be applied to County property:
 - 1. EPA Toxicity Class I pesticides,
 - 2. Pesticides which contain chemicals identified by the State of California as known to cause cancer or reproductive toxicity pursuant to the California Safe Drinking Water and Toxic Enforcement Act of 1986, or
 - 3. Pesticides classified as proven human carcinogens by the United States Environmental Protection Agency.
- C. Effective January 1, 2003, and except for pesticides granted an exemption pursuant to Section ~~VI below~~ II, County departments shall not apply EPA Toxicity Class II pesticides on County property.
- D. When pesticides are used on county property, County departments will follow the Integrated Pest Management Guidelines established below.
- E. Contractors applying pesticides to County property shall comply with the terms of this policy.

II. Exemptions:

- A. ~~Nothing in~~ It is the intent of the Board that this policy ~~is~~ be followed to the fullest extent possible, however, the policy is not intended to apply ~~to pesticide applications~~ prohibit the application of any pesticides which are required ~~to comply with federal,~~ by state; or federal law.
- B. Pesticides used by the Santa Cruz County Mosquito Abatement District are exempt from restrictions imposed by this policy but shall be reviewed as part of the Integrated Pest Management program to ensure that every effort is being made to use the least toxic pesticides available for this purpose.

- C. Recommendations regarding further exemptions will be submitted for the Board's consideration in the 2000-O 1 annual IPM report. Exemption recommendations will specifically address the following applications:
 - 1. Antimicrobial agents
 - 2. Pesticides used to control burrowing rodents on the Pajaro and Salsipuedes levees
 - 3. Other applications determined by departments or the IPM Coordinator to warrant possible exemption.
 - 4. Criteria for recommending further exemptions.

- III. Evaluation
 - A. The Integrated Pest Management Coordinator in conjunction with County departments shall develop a method of evaluating progress towards achieving the goals adopted by the Board of Supervisors
 - B. The Integrated Pest Management Coordinator will include an evaluation of progress towards achieving the goals in the annual report.

- IV. Public Involvement
 - A. The Integrated Pest Management Coordinator will convene a series of public meetings to allow review of the plan as it is developed. The schedule of public meetings will be as follows:

~~Schedule of Public Meetings~~

 - 1. First public meeting: November 2000
 - 2. Quarterly public meeting: February 200 1
 - 3. Quarterly public meeting: May 2000
 - B. The IPM Coordinator will convene an Integrated Pest Management Advisory Group.
 - 1. The Integrated Pest Management Advisory Group will work with the IPM Coordinator to review the effectiveness of the IPM policy and program and make recommendations to the, Board.
 - 2. The Integrated Pest Management Advisory Group will include representatives from involved County departments, public health professionals, the Agricultural Commissioner, a representative from Caltrans, and members of the community.

- V. Reports to Board of Supervisors
 - A. The Integrated Pest Management Coordinator will provide regular reports to the Board of Supervisors, including a mid-year status report and an annual report
 - B. The annual report will include the following:
 - 1. The recommended Integrated Pest Management plan
 - 2. Any recommended modifications to the Integrated Pest Management Policy
 - 3. Recommendations as to whether the Integrated Pest Management Policy should restrict those pesticides which are known to cause cancer or to have reproductive toxicity

4. Recommended exemptions to the Integrated Pest Management Policy, and a recommended procedure for obtaining further exemptions
 5. Recommendations for increased staff and materials, if needed, to implement the Integrated Pest Management Policy
 6. Comparison of the types and amounts of pesticides used ~~during 2000 to those used-in 1999 and 2000~~
 7. Recommended method for measuring progress towards achieving the goals established by the Board of Supervisors
- C. Schedule of Reports to Board of Supervisors
1. Mid-year status report: December 12, 2000
 2. Annual IPM report: June 2001
- VI. Integrated Pest Management Guidelines: For all pest problems on County property, County departments will utilize the following IPM guidelines:
- A. * Perform thorough in-field assessments of each pest problems
 - B. Use pest resistant plants and planting systems that minimize pest infestations
 - C. Establish injury levels and action thresholds for each individual pest species based on how much biological, aesthetic or economic damage the site can tolerate to determine when corrective action must be initiated.
 - D. Establish scouting or inspection procedures to monitor pest population levels and severity of the pest problem.
 - E. Select corrective actions using the following criteria:
 1. least disruptive of natural controls
 2. least hazardous to human health
 3. least toxic to nontarget organisms
 5. least damaging to the general environment
 6. most likely to produce permanent reduction of the pest
 7. easiest to carry out effectively
 8. most cost-effective in the short- and long-term
 - F. Modify pest ecosystems to reduce food and living space through physical and cultural practices and the use of biological pest controls.
 - G. Maintain an accurate record-keeping system to catalogue the following:
 1. the identification of the pest
 2. the size or density of the pest infestation
 3. the geographic distribution of the pest problem
 4. complete information on how you treated the pest, including what, how much, where, when, who, cost, and any application difficulties
 5. the effectiveness of treatment of solving the problem
 6. any observable side effects of the treatment on nontarget organisms
 7. any comments from residents
 - H. Recommended modifications to these guidelines will be submitted to the Board for

consideration in the 2000-01 annual IPM report.

- VII. Notification of Pesticide Use: County departments applying Toxicity Class I, II, or III pesticides shall comply with the following notification procedures:
- A. Signs shall be posted the day before the application of the pesticide and will remain posted at least four days after the application of the pesticide.
 - B. Posting shall only be required in areas where the public can reasonably be expected to frequent and as near as possible to the site of the application.
 - C. Signs shall be posted at every entry point where the pesticide is applied if it is applied in an enclosed area, and in highly visible locations around the perimeter of the area where the pesticide is applied if the pesticide is applied in an open area.
 - D. Signs shall be of a design that is easily recognizable to the public and workers.
 - E. Signs shall contain the name and active ingredient of the pesticide, the target pest, the date of pesticide use, the signal word indicating the toxicity category of the pesticide, the date for re-entry if required, and the name and contact number of the County department responsible for the application.
 - F. County Departments shall not be required to post signs in right-of-way locations that the general public does not use for recreation purposes. However, each department that uses pesticides in such right-of-way locations shall develop and maintain a public access telephone number which will provide the information required in Section ~~HHVII~~. E. Information shall be available from this telephone number on any pesticides which will be applied within the next four days or that have been applied within the last four days.
 - G. County Departments using pesticidal baits shall not be required to post notification signs. However, each department using pesticidal baits shall post a permanent sign at the facility where the baits are used. The sign shall indicate the type of baits used in the area, the target pests, the area or areas where the baits are commonly placed, and the contact number of the department responsible for the bait application.
 - H. Recommended modifications to these notification procedures will be submitted to the Board for consideration in the 2000-01 annual IPM report.
- VIII. Training: County departments will provide training in the following areas to staff who are responsible for applying pesticides or who supervise staff who apply pesticides:
- A. Principles of Integrated Pest Management
 - B. Toxicology of commonly used pesticides
 - C. General introduction to the evaluation of alternative strategic control options
 - D. Monitoring protocols for different pest problems, including record keeping
 - E. General introduction to identification of plant diseases and common pest problems procedures for developing site-specific IPM implementation plans
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