



CITY OF HALF MOON BAY

City Hall, 501 Main Street Half Moon Bay CA 94019

February 2, 2011

Sue Ma
Regional Water Quality Control Board
1515 Clay Street, Suite 1400
Oakland, CA 94621

Subject: Integrated Pest Management Policy

Dear Ms. Ma:

Please accept the enclosed copy of City of Half Moon Bay's Integrated Pest Management (IPM) Policy as an amendment to the September 2010 MRP Annual Report Submittal.

The City's Public Works Department has used the STOPPP Model IPM Policy (attached) from the San Mateo Countywide Storm Water Pollution Prevention Program as a departmental policy since December 2003 and adopted it in December 2009. The Public Works Department administers and provides all maintenance services including parks maintenance and pest control for the City.

The City has recently implemented new procedures under which all City Policies must be approved either by the City Council or the City Manager. We have therefore re-adopted the updated IPM policy.

Please call me at (650)726-8265 if you have any questions.

Sincerely,

Mo Sharma
Mo Sharma
City Engineer

cc: Matt Fabry, SMCWPPP Program Coordinator

Enclosures: Integrated Pest Management Policy Updated 2/1/2011
Integrated Pest Management Policy Adopted in 12/2009



CITY OF HALF MOON BAY Administrative Policy

SUBJECT: Integrated Pest Management

BACKGROUND: In furtherance of the National Pollutant Discharge Elimination System (NPDES) permit process, San Mateo County, in conjunction with all incorporated cities in San Mateo County, prepared the San Mateo Countywide Stormwater Management Plan that includes a Pesticide Management Plan and performance standards for pesticide usage and integrated pest management. A component of these plans requires all member agencies to adopt an Integrated Pest Management policy and/or ordinance requiring integrated pest management techniques in municipal operations. The City of Half Moon Bay seeks to protect the health and safety of its employees and the general public, the environment and water quality, as well as provide sustainable solutions for pest control through the reduced use of pesticides on property owned or managed by the City to the maximum extent practicable.

POLICY: The City of Half Moon Bay has adopted an Updated Integrated Pest Management Policy as follows:

1. Employees implementing pest management operations will use Integrated Pest Management (IPM) techniques that emphasize non-pesticide alternatives and, when necessary, employ the least toxic chemicals. Preference will be given to contractors who implement IPM. City of Half Moon Bay departments and their contractors that apply pesticides will develop and maintain an active IPM Plan to ensure the long-term prevention and suppression of pest problems with minimum negative impacts on the health and safety of the community and environment. The City of Half Moon Bay will track employee and contractor pesticide use and prepare an annual report summarizing pesticide use and evaluating pest control activities performed
2. The City of Half Moon Bay shall encourage pilot projects to demonstrate landscape and structural pest control alternatives, seeking to use the most recent technology, best management practices and least toxic methods for all pest control measures. Pilot projects should include an objective analysis of the effectiveness of the alternative techniques applied.
3. The City of Half Moon Bay will review its purchasing procedures, contracts or service agreements with pesticide applicators and employee training practices to determine what changes can be made to support the goal of pesticide reduction and promote the purchase and use of the least harmful chemicals.

4. The City of Half Moon Bay will perform educational outreach and/or support Countywide or regional efforts to educate residential and commercial pesticide users on a.) goals and techniques of IPM, and b.) pesticide related water quality issues.
5. Pesticides are defined as: any substance or mixture of substances intended for preventing, destroying, repelling, or mitigating any pest. Pests can be insects, rodents and other animals, unwanted plants (weeds), bacteria and fungi. The term pesticide applies to herbicides, fungicides, insecticides, rodenticides, molluscicides and other substances used to control pests. Antimicrobial agents are not included in the definition of pesticides. In general, the intent of antimicrobial agents is to reduce or mitigate the growth or development of microbial organisms. They are used to avoid health hazards and include indoor cleaning, spa and swimming pools, medical sterilizer and sanitizer products.
6. 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 only 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, to beneficial and non-target organisms, and the environment.

IMP techniques could include biological controls (e.g., ladybugs and other natural enemies or predators); physical or mechanical controls (e.g., hand labor or mowing); cultural controls (e.g., mulching, disking, or alternative plant type selection); and reduced risk chemical controls (e.g., soaps or oils).
7. City of Half Moon Bay owned or managed property includes but is not limited to parks and open space, roadsides, landscaped medians, flood control channels and other outdoor areas, as well as municipal buildings and grounds.

REFERENCES: San Francisco Bay Regional Water Quality Control Board NPDES Permit CAS0029921; Federal Clean Water Act and California Porter-Cologne Water Quality Control Act.

Submitted by:

Mo Sharma
Mo Sharma, City Engineer

Approved:

Laura Snideman
Laura Snideman, City Manager

Effective Date: February 1, 2011

**CITY OF HALF MOON BAY
Public Works Department**

Integrated Pest Management (IPM) Policy

GOAL

The City of Half Moon Bay (City) seeks to protect the health and safety of its employees and the general public, the environment and water quality, as well as to provide sustainable solutions for pest control, through the reduced use of pesticides on property owned or managed by the City to the maximum extent practicable.

OBJECTIVES

The City employees implementing pest management operations will use San Mateo Countywide Stormwater Pollution Prevention Program (STOPPP) Model Integrated Pest Management (IPM) techniques that emphasize non-pesticide alternatives and, when necessary, employ the least toxic chemicals. Preference will be given to contractors who implement IPM. The City, its departments and contractors that apply pesticides will develop and maintain an active IPM Plan to ensure the long-term prevention and suppression of pest problems with minimum negative impacts on the health and safety of the community and environment. The City will track employee and contractor pesticide use and prepare an annual report summarizing pesticide use and evaluating pest control activities performed.

The City shall encourage pilot projects to demonstrate landscape and structural pest control alternatives, seeking to use the most recent technology, best management practices and least toxic methods for all pest control measures. Pilot projects shall include an objective analysis of the effectiveness of the alternative techniques applied.

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BACKGROUND

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IPM techniques can include biological controls (e.g., ladybugs and other natural enemies or predators); physical or mechanical controls (e.g., hand labor or mowing); cultural controls (e.g., mulching, disking, or alternative plant type selection); and reduced risk chemical controls (e.g., soaps or oils).

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