



**MARIN COUNTY  
PARKS**  
PRESERVATION • RECREATION



· OPEN SPACE DISTRICT  
· REGIONAL PARKS & PATHWAYS  
· COMMUNITY PARKS  
· LANDSCAPE SERVICES

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March 21, 2017

Board of Supervisors  
3501 Civic Center Drive  
San Rafael, CA 94903

**SUBJECT: PRESENTATION OF THE 2016 INTEGRATED PEST MANAGEMENT REPORT AND 2017 ALLOWED PRODUCTS LIST**

Dear Board Members:

**RECOMMENDATION:**

1. Accept the Integrated Pest Management Program's 2016 Annual Report.
2. Approve the recommended allowed products list for 2017.

**SUMMARY:**

This annual report provides the Marin County Board of Supervisors and the public a summary and analysis of the County's Integrated Pest Management (IPM) Program in 2016. The report meets all requirements set forth in County Ordinance #3598 and the IPM Policy, which includes a review of pesticide usage, program violations, product exemptions issued, and a summary of non-chemical IPM effort. This report is also accompanied by a recommended list of allowed pesticide products for 2017.

The County's IPM Program covers 147 sites including regional parks, landscaped right of ways and traffic medians, multi-use pathways, public buildings, boat ramp facilities, remote radio antennae sites, pump stations, detention facilities, and other unique sites operated by the County of Marin. In 2016, 126 of the 147 sites were maintained without the use pesticides.

Key components of the County's IPM program, which are summarized in this report, include training and education, pest monitoring and identification, pest prevention and exclusion, the use of alternative pest control activities focusing on mechanical, biological, and cultural practices, a robust volunteer program, and the use of chemical control measures.

Each site is evaluated on a regular basis and thresholds for pest problems are monitored. In the event that a pest exceeds an acceptable threshold, various management options are considered, with an emphasis given to non-chemical alternatives. The choice of treatment is determined based on severity, timing, public safety, worker safety and available resources.

The IPM program also consists of monthly reporting, oversight of contracts and maintenance agreements involving pest management activities website administration, reporting and coordination with the Marin County Agricultural Commissioner and the State Department of Pesticide Regulation.

The County of Marin's IPM program continues to be a model program locally and nationally for other agencies managing pests in ornamental landscapes and within public structures because of the aggressive focus on non-chemical alternatives and the implementation of pilot programs and trials of new and emerging trends, technology and products.

**FISCAL IMPACT:**

Approving this annual report has no fiscal impact.

**REVIEWED BY:**

- Dept. of Finance       N/A
- County Counsel       N/A
- Human Resources       N/A

Respectfully submitted,



Chris Chamberlain  
Assistant Director