

**Quality and Productivity Commission
30th Annual Productivity and Quality Awards Program
"Heritage of Excellence"**

2016 APPLICATION

Title of Project (Limited to 50 characters, including spaces, using Arial 12 point font):

NAME OF PROJECT: Countywide Integrated Pest Management Program

DATE OF IMPLEMENTATION/ADOPTION: JULY 1, 2015
(Must have been implemented at least one year - on or before July 1, 2015)

PROJECT STATUS: Ongoing One-time only

HAS YOUR DEPARTMENT PREVIOUSLY SUBMITTED THIS PROJECT? Yes No

EXECUTIVE SUMMARY: Describe the project in 15 lines or less using Arial 12 point font. State clearly and concisely what difference the project has made.

1 The County Departments of Public Works (Public Works) and
2 Agricultural Commissioner/Weights and Measures (Agricultural Commissioner),
3 collaborated to develop an Integrated Pest Management (IPM) Program. The purpose
4 of the Program is to provide new, uniform guidelines and protocols for the proper use of
5 pesticides and herbicides at all County facilities, with the ultimate goal of long-term
6 sustainable prevention of pests and significantly reduced reliance on pesticides. The
7 County IPM Program manual was designed to provide standard principles, useful
8 information, resources, and support to a facility manager at any County department. A
9 new interactive website was created to present the IPM guiding principles in an easy-to-
10 use interface that is easily accessible to County staff and contractors on a desktop or
11 mobile device. An IPM Alliance Group was formed to maintain communication between
12 departments implementing the new IPM Program. The IPM Alliance Group will ensure
13 continued compliance with the guidelines and protocols and will provide regular updates
14 to members and enhancements to the IPM program as County department's staff gain
15 experience in its implementation.

BENEFITS TO THE COUNTY

(1) ACTUAL/ESTIMATED ANNUAL COST AVOIDANCE	(2) ACTUAL/ESTIMATED ANNUAL COST SAVINGS	(3) ACTUAL/ESTIMATED ANNUAL REVENUE	(1) + (2) + (3) = TOTAL ANNUAL ACTUAL/ESTIMATED BENEFIT	SERVICE ENHANCEMENT PROJECT
\$	\$	\$	\$	<input checked="" type="checkbox"/>

ANNUAL = 12 MONTHS ONLY

SUBMITTING DEPARTMENT NAME AND COMPLETE ADDRESS County of Los Angeles Department of Public Works Watershed Management Division 900 S Fremont Ave., Alhambra CA 91803		TELEPHONE NUMBER (626) 458-7143
PROGRAM MANAGER'S NAME Mark Lombos		TELEPHONE NUMBER (626) 458-7143 EMAIL MLOMBOS@DPW.LACOUNTY.GOV
PRODUCTIVITY MANAGER'S NAME AND SIGNATURE (PLEASE CALL (213) 893-0322 IF YOU DO NOT KNOW YOUR PRODUCTIVITY MANAGER'S NAME) Kimberly Y. Lyman <i>Kimberly Y. Lyman</i>	DATE 7/5/16	TELEPHONE NUMBER (626) 458-5975 EMAIL klyman@dpw.lacounty.gov
DEPARTMENT HEAD'S NAME AND SIGNATURE Gail Farber <i>Gail Farber</i>	DATE 7-5-16.	TELEPHONE NUMBER (626) 458-4002

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1st FACT SHEET – LIMITED TO 3 PAGES ONLY: Describe the **Challenge, Solution, and Benefits** of the project. State clearly and concisely what difference the project has made. Use Arial 12 point font

The Challenge

Los Angeles County is regulated under a Municipal Stormwater Permit (MS4 Permit) issued by the Los Angeles Regional Water Quality Control Board. The MS4 Permit intends to minimize pollution in stormwater and improve water quality in local waterways. It requires development and implementation of an Integrated Pest Management (IPM) Program to reduce the potential impact of pesticides and fertilizers on the environment. Inconsistencies in guidelines and procedures across the various County departments on the proper use of pesticides, herbicides, and fertilizers at its facilities as required by the MS4 permit were noted. In addition to achieving compliance with the MS4 Permit, the new IPM Program materials and resources had to be accessible to County staff to ensure continued and consistent implementation of the IPM principles at all facilities.

The Solution

Public Works partnered with Agricultural Commissioner to develop a new IPM Program for all applicable County Departments. Public Works and Agricultural Commissioner held several workshops to receive input from staff of other County departments. A set of guidelines, packaged as the new IPM Program manual, was developed for use by all departments that apply pesticides at their facilities or that contract pest control services. What makes the new IPM program unique is that the IPM manual is not simply a new set of protocols. The IPM manual provides principles, useful information, and resources without being overly technical so that County employees referencing the manual can easily understand and apply the concepts. The manual provides examples of viable alternatives to the use of chemicals for controlling target pests, and guidelines for proper use of pesticides, herbicides and fertilizers with minimum or no adverse impacts to the environment. To assure continued implementation of the IPM program, each affected department appointed an IPM coordinator to work with Public Works and Agricultural Commissioner. To ensure the consistent implementation and long-term success of the IPM Program, training workshops were conducted for those responsible for administering the IPM Program at each County department.

A new interactive website (<http://LACountyIPM.org/>) was created by Public Works and Agricultural Commissioner for use by all County employees to easily access the IPM Program materials. The website provides the most up-to-date information on the LA County IPM Program. It is easy-to-use and provides needed information, resources, and support for administering a smart, sensible, and sustainable approach

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at County facilities. The website was designed to be compatible with mobile devices such as smart phones and tablets. It includes a custom search function and an array of multimedia material including photos, illustrations, videos, graphic charts, and social media connections.

To ensure continued implementation of the IPM Program throughout all County departments, the Los Angeles IPM Alliance was formed and will convene twice a year. County IPM Coordinators and other interested parties, including leading experts in the field, will be invited to share successes, discuss problems, provide training, and act as resources to all staff administering the IPM Program at County facilities.

The Benefits

This cross-departmental effort is expected to lead to the successful and sustainable long-term management of pests at County facilities with minimum or no adverse impacts to the environment.

The new IPM Program manual and its complementary website contain educational materials to inform County employees charged with controlling pests at County facilities of the MS4 Permit requirements. The manual and website also provide resources for users who desire additional information on sustainable prevention of pests. The IPM training program is now available for County employees who are responsible for implementing the IPM Program. The training program will help County employees identify and implement alternative methods of pest control, which is expected to result in reduced reliance on pesticides and herbicides. Each County department will report annually on the amounts and types of chemicals used by County staff and contractors for outdoor pest control. Through the development of the IPM Program, enhanced communication between departments has brought about greater understanding and awareness of pest control issues as well as more uniform implementation of pest control guidelines. The Los Angeles County IPM Alliance will create a forum for continued participation in the Program by County departments and will encourage inter-departmental relationships and mutual support to address pest control problems. All of the above represent new and creative ways of managing the County's IPM Program in terms of administration, engagement of its users, and environmental responsiveness.

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LINKAGE TO THE COUNTY STRATEGIC PLAN (DETAIL IS REQUIRED FOR COUNTY DEPARTMENTS): Use Arial 12 point font

Development and implementation of the Countywide Integrated Pest Management (IPM) Program is in line with the County Strategic Plan in several ways. This challenge was approached with a "can do" attitude and a firm belief that a viable solution could be achieved. A high priority on customer orientation was placed to meet the needs of the County departments for easy access and user-friendly IPM Program documents and resources. We worked hard to motivate staff and inspire them to collaborate and achieve the common goal of managing pests in an environmentally-friendly manner. We sought to instill in staff a vision and commitment to reduce the use of pesticides and improve water quality. The IPM manual and website was completed to a high standard of excellence. We take pride in our County employees by utilizing in-house expertise to successfully create both the IPM manual and website.

The IPM program is consistent with the Strategic Plan goals of Operational Effectiveness and Community Support and Responsiveness. The use of a website and creation of the IPM Alliance will maximize the effectiveness of the IPM Program by standardizing processes, procedures, and implementation of pest management principles. The IPM Program responds to the challenge of addressing stormwater quality in an effective manner that can be implemented by all applicable County departments.

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COST AVOIDANCE, COST SAVINGS, AND REVENUE GENERATED (ESTIMATED BENEFITS TO THE COUNTY): If you are claiming cost benefits, include a calculation on this page. You must include an explanation of the County cost savings, cost avoidance or new revenue that matches the numbers in the box.

Remember to keep your supporting documentation. Use Arial 12 point font

Cost Avoidance: Costs that are eliminated or not incurred as a result of program outcomes.

Cost Savings: A reduction or lessening of expenditures as a result of program outcomes.

Revenue: Increases in existing revenue streams or new revenue sources to the County as a result of program outcomes.

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\$	\$	\$	\$	<input checked="" type="checkbox"/>

ANNUAL = 12 MONTHS ONLY

This program is not expected to have a significant cost avoidance, result in cost savings, or generate revenue. It should be noted that this program was developed in-house, resulting in cost savings by not utilizing outside consultants. It is anticipated that over time, adherence to the principles contained in the IPM Program, which include appropriate use of pesticides only when needed, will result in cost savings to the County.

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FOR COLLABORATING DEPARTMENTS ONLY

(For single department submissions, do not include this page)

DEPARTMENT NO. 2 NAME AND COMPLETE ADDRESS AGRICULTURAL COMMISSIONER/WEIGHTS AND MEASURES	
PRODUCTIVITY MANAGER'S NAME AND SIGNATURE ALCYIA ARAYA  EMAIL: <u>AARAYA@ACWM.LACOUNTY.GOV</u>	DEPARTMENT HEAD'S NAME AND SIGNATURE KURT E. FLOREN  EMAIL: <u>KFLOREN@ACWM.LACOUNTY.GOV</u>
DEPARTMENT NO. 3 NAME AND COMPLETE ADDRESS	
PRODUCTIVITY MANAGER'S NAME AND SIGNATURE EMAIL: _____	DEPARTMENT HEAD'S NAME AND SIGNATURE EMAIL: _____
DEPARTMENT NO. 4 NAME AND COMPLETE ADDRESS	
PRODUCTIVITY MANAGER'S NAME AND SIGNATURE EMAIL: _____	DEPARTMENT HEAD'S NAME AND SIGNATURE EMAIL: _____
DEPARTMENT NO. 5 NAME AND COMPLETE ADDRESS	
PRODUCTIVITY MANAGER'S NAME AND SIGNATURE EMAIL: _____	DEPARTMENT HEAD'S NAME AND SIGNATURE EMAIL: _____
DEPARTMENT NO. 6 NAME AND COMPLETE ADDRESS	
PRODUCTIVITY MANAGER'S NAME AND SIGNATURE EMAIL: _____	DEPARTMENT HEAD'S NAME AND SIGNATURE EMAIL: _____
DEPARTMENT NO. 7 NAME AND COMPLETE ADDRESS	
PRODUCTIVITY MANAGER'S NAME AND SIGNATURE EMAIL: _____	DEPARTMENT HEAD'S NAME AND SIGNATURE EMAIL: _____