

**Parks Maintenance & IPM Work Group
Meeting Agenda
January 28, 2014 - 1:30 to 3:00 pm
City of Redwood City's Municipal Service Center – Conference Room
1400 Broadway, Redwood City**

1. **Introductions, Announcements, Changes to Agenda, Review of April Draft Meeting Summary - 5 min.** Valerie Matonis, City of Redwood City

2. **IPM Workshops – 25 min.** Jon/Vishakha/
Everyone
Objectives:
 - Provide feedback on November 19th Structural IPM Workshop
 - Review agenda for March 12th Landscape IPM Workshop

3. **Implementation of Municipal IPM Programs – 30 min.** Jon/Vishakha/
Everyone
Objective: Review control measures identified in the Effectiveness Evaluation Report submitted with the FY12/13 Annual Report. Discuss current implementation and how SMCWPPP could assist agencies improve implementation.

4. **Share Information on Park Maintenance Type of Issues That Affect Water Quality - 20 min.** Everyone
OUTCOME: Obtain information.

5. **Discuss Possible Future Meeting Topics and Agree on Next Meeting Date and Topics - 10 min.** Valerie Matonis/
Everyone
OUTCOME: Agree on future topics and next meeting in April 22nd



Integrated Pest Management Workshop
SMCWPPP Parks Maintenance and IPM
Tuesday, November 19, 2013
11:00 a.m. – 3:00 p.m.

Number of Attendees: 43
Number of Evaluations: 20

What Did You Think of the Following Presentations and Activities?

- 1. **Pesticides and Water Quality** – Jon Konnan, EOA
11 very helpful 7 somewhat helpful 1 not helpful
- 2. **Current Issues, Trends, and New Pests for Bay Area Pest Management Professionals and Applying the Central Tenets of IPM to Urban Ecosystems** – Andrew Sutherland, UC Cooperative Extension
17 very helpful 3 somewhat helpful 0 not helpful
- 3. **IPM Action Plans for Structural Pests** – Luis Agurto, Pestec
18 very helpful 2 somewhat helpful 0 not helpful
- 4. **Respirator Regulatory Refresher and Online Pesticide Use Reporting** – Jeremy Eide, San Mateo County Agricultural Weights and Measures
14 very helpful 2 somewhat helpful 1 not helpful

Did this workshop meet your expectations? 20 Yes 0 No

Suggestions for future workshop topics:

- Add additional classes year round.
- More workshops.
- Shorten a little bit.

General Comments:

- Well organized and helpful information.
- Very helpful.
- Good food, drink, and information.
- Great job.
- Thank you.
- Luis and Jeremy did a good job.
- Nice lunch, thank you.
- Andrew Sutherland was a very good speaker. I would like for him to come back next time. Luis Agurto is also a very good speaker and I would like to have him back next time too.

Please submit at the end of the workshop. *Thank You for Your Comments!*

Parks Maintenance & IPM Work Group Meeting Summary

City of Redwood City's Municipal Service Center

Meeting Date: August 27, 2013

Requested Stormwater or Technical Advisory Committee Action, Feedback, or Guidance (if any): None.

Summary of Each Meeting Agenda Item:

Introductions, Announcements, Changes to Agenda, Review of April Draft Meeting Summary

- Self-introductions were made and there were no changes to the agenda.
- Jon Konnan with EOA has replaced Kristin Kerr as the SMCWPPP staff that facilitates this work group. Jon will be assisted by Vishakha Atre of EOA.
- The group agreed that the summary of the April meeting was acceptable.

Pesticide source control report:

- Jon provided an overview of the Pesticides Source Control Actions Evaluation Report due to the Water Board on September 15, 2013. This Report was developed to meet requirements in MRP Provision C.9.g. The objectives of the report are to: 1) evaluate the effectiveness of the pesticide source control BMPs implemented by San Mateo County municipalities; 2) evaluate the attainment of pesticide concentration and toxicity targets for water and sediment in the County from monitoring data generated via Provision C.8.; and, 3) identify improvements to existing control measures and/or additional control measures, if needed, to attain targets with an implementation time schedule. Jon briefly provided an overview of pesticides of water quality concern. Legacy pesticides (e.g., DDT) were banned decades ago. In the 1990s, water quality agencies realized that organophosphate pesticides such as diazinon were causing water column toxicity in Bay Area creeks. Diazinon and chlorpyrifos were banned in the mid-2000s. Pyrethroids and fipronil have replaced organophosphates in the market and are now causing surface water toxicity in San Mateo County, the Bay Area and the other parts of the state.
- Vishakha provided an overview of the BMP effectiveness evaluation methodology in the Pesticides Source Control Actions Evaluation Report. The evaluation uses "Outcome Levels" described by CASQA in its 2007 Program Effectiveness Assessment Guidance Manual (Guidance Manual). Information on the level of implementation and associated data (e.g., local implementation of IPM Policy, trends in municipal use of pesticides impacting water quality, and number of municipal staff trained in IPM) used to assess the effectiveness of pesticide source controls was obtained from SMCWPPP and member agency Annual Reports. Water quality monitoring data collected by SMCWPPP and other agencies (e.g., Regional Water Board) were also compiled and summarized to assess progress towards the TMDL targets. The report recommended that SMCWPPP and its Co-permittees continue implementing all existing source control measures and consider increasing outreach to structural PCOs and residents and businesses that hire them.

Structural IPM Workshop

The Work Group recommended having the workshop on November 19, 2013. The following topics were suggested:

- New pyrethroid regulations
- IPM techniques to control structural pests
- Overview of IPM
- Ant control

Landscape IPM Workshop

The Work Group recommended having the workshop in early March 2014. The following topics were suggested:

- Gopher control
- Yellow jackets control
- Information on less-toxic products
- Presentation from County Ag staff

Jon asked Work Group members to contact him or Vishakha if they have other suggestions for workshop topics.

Annual Report Process

- Jon updated the Work Group on the FY 2012-13 municipal Annual Report process for review by EOA.

Share Information on Park Maintenance Type of Issues That Affect Water Quality

- Valerie Matonis informed the Work Group that Redwood City has tested an iron-based broad leaf control agent (Fiesta) in some test plots and received positive results so far, though it may require frequent applications and is expensive.
- The Work Group discussed the use of clove oil and noted that it is used to euthanize fish which suggests it might have water quality impacts. EOA will look into this issue.
- Valerie said that she will check with Andrew Sutherland (Bay Area IPM Advisor with UCCE) about possible alternatives to the herbicide glyphosate.

Next Meeting Date: The next work group meeting is scheduled for Tuesday, January 28, 2014, 1:30 to 3pm.

Parks Maintenance & IPM Work Group Meeting Summary

City of Redwood City's Municipal Service Center

Meeting Date: April 23, 2013

Requested Stormwater or Technical Advisory Committee Action, Feedback, or Guidance (if any): None.

Summary of Each Meeting Agenda Item:

Introductions, Announcements, Changes to Agenda, Review of April Draft Meeting Summary

- Self-introductions were made and there were no changes to the agenda.
- Jon Konnan with EOA will replace Kristin Kerr as the program staff that facilitates this work group. Jon will be assisted by Vishakha Atre of EOA. Vishakha works with the Santa Clara Valley stormwater program pesticides committee, facilitating coordination between the two programs on pesticide issues.
- The group agreed that the summary of the January meeting was acceptable with the correction of one typo.

SMCWPPP PIP IPM Advocate

- Tim Swillinger of County Environmental Health (CEH) introduced a new CEH employee, Suzanne Bontempo, who will work as a new SMCWPPP PIP IPM Advocate for the Our Water Our World project. Suzanne has a horticulture background and works with Andrew Sutherland of UC Davis.

February Landscape IPM Workshop Evaluations

- The group reviewed the February 27th Landscape IPM Workshop evaluations and discussed ways to make the next workshop more effective. The evaluations were very positive and attendance (79 people) exceeded past years.
- The group agreed that including Andrew Sutherland of UC Davis as a presenter again in the future is desirable. Ali Harivandi of the UC Cooperative Extension is a good resource for turf grass and should be invited perhaps every other year.
- The workshop was held in the Wind Room in the Foster City Library, a central location that worked out well and is generally more desirable than the Belmont Sports Complex or the Mission Blue Center.

Structural IPM Survey

- The group reviewed the survey results and discussed next steps for reaching out to this new group (e.g. workshops, meetings, etc.). City staff should invite their contractors to future structural IPM workshops.

Pyrethroid Working Group Videos

F:\SMCWPPP\FY 13-14\Pesticides\meetings\Parks Maint IPM WG April 2013 meeting summary final.doc



- The group watched instructional videos for pest control operators developed by the Pyrethroid Working Group (available at <http://www.pwg2pmp.com>). The videos emphasized compliance with new California regulations for pyrethroid application. Jeremy Eide noted that these new regulations are enforced by County Ag.

Share Information on Park Maintenance Type of Issues That Affect Water Quality

- Valerie Matonis noted that Redwood City is applying an iron-based broad leaf control agent (Fiesta) in some test plots. She will brief the group in the future on its effectiveness. David Moore of Neudorff North America emailed Kristin regarding two products they offer, including Fiesta. David could provide a brief presentation at future meetings if the work group thinks this would be helpful.
- It was noted that artificial turf was a SMCWPPP landscape IPM workshop topic in the past.

Discuss Possible Future Meeting Topics and Agree on Next Meeting Date and Topics

- Next meeting in August 27th and potential topics will include:
 - Planning the fall structural IPM workshop.
 - The effectiveness of Menlo Park's program to use goats for weed abatement.
 - Discussing the draft Pesticides Source Control Actions Evaluation Report due September 15, 2013. MRP Provision C.9.g requires this report on the evaluation of source control actions implemented related to pesticides. This evaluation report will be submitted in the Countywide Program Annual Report (individual agencies will not need to take any additional actions for Provision C.9.g).

Next Meeting Date: The next work group meetings is scheduled for August 27, 2013.