

Integrated Pest Management for City Parks and Facilities



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Park Operations Manager



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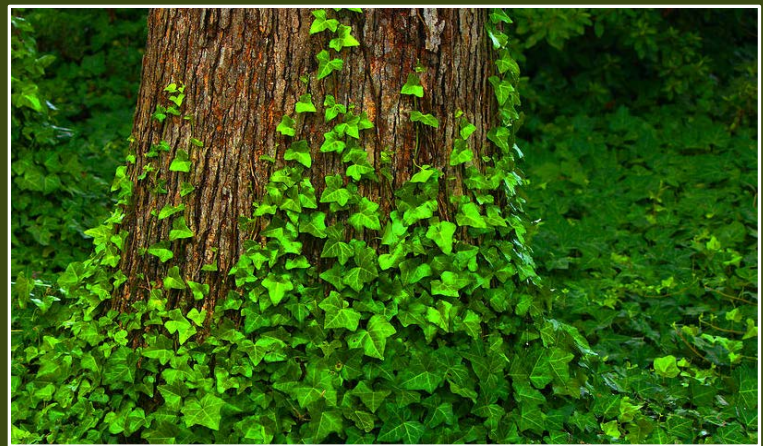
Integrated Pest Management for City Parks and Facilities

1. What pests do we control?
2. Integrated Pest Management (IPM)
 1. *The IPM decision-making process*
 2. *How the City uses IPM*
3. Partnering to reduce the use of pesticides
4. Questions

What pests do we control?

The pests most frequently controlled by City staff include:

- Weeds such as ivy, blackberry, and other invasive non-natives, and
- Animals including mice, ants and wasps.



Integrated Pest Management (IPM)

POS and Facility Management use IPM, a rational framework for making decisions about pest control. The IPM approach includes:



1. Establishment of action thresholds
2. Identification and monitoring of pests
3. Prevention to manage pests before they become a threat.
4. Control actions when prevention methods do not manage the pest
5. Evaluation and adjustment to continually improve outcomes

Integrated Pest Management (IPM)

Where the City uses IPM:

- All City parks and natural areas
- Fire Stations, Police Headquarters and Emergency Services Campuses
- The Hult Center, Atrium and Train Depot
- Laurelwood Golf Course
- Pools and Community Centers
- Downtown flower pots
- The 911 Center
- The Wastewater Treatment Plant
- Campbell Senior Center
- Street median plantings



How the City uses IPM – Policy and Procedures

Integrated Pest Management (IPM) Policy and Operations Manual

City of Eugene
Public Works Department
Parks and Open Space Division
1820 Roosevelt Blvd.
Eugene, OR 97402-4159
541-682-4800
www.eugene-or.gov/parks



May 15, 2012

- The POS IPM Policy and Operations Manual outlines prevention and control methods for pests in more than 20 specific landscapes and habitat types.
- The latest edition of The POS IPM Manual contains over 100 pages of information about using IPM to manage pests in parks and natural areas.
- The POS IPM Manual has been adapted for the IPM programs in the Facility Management and Wastewater Divisions.

How the City uses IPM – No Spray Zones

POS has designated No-Spray Zones in developed parks, establishing setbacks of 25 to 100 feet around:

- Playgrounds
- Picnic areas
- Dog parks
- Stormwater inlets
- Swimming pools
- Community gardens



How the City uses IPM

The Facility Management Division manages the lawns and beds at several City facilities without the use of pesticides:

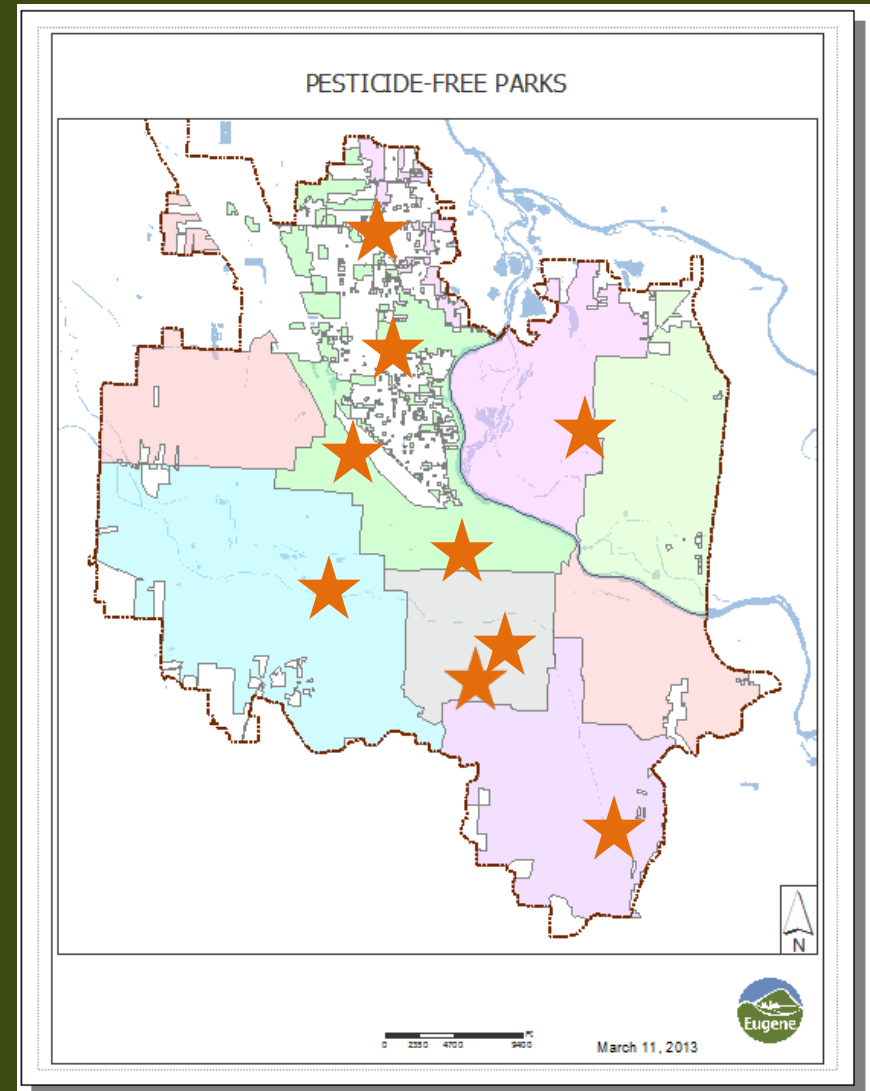
- Facility Management Campus and Lincoln Yards
- Police Services Building
- The Train Depot
- Washington Park and River House Community Centers
- The Police Headquarters Building
- The Kaufman House



How the City uses IPM – Pesticide-Free Parks

Parks and Open Space partnered with the Northwest Center for Alternatives to Pesticides (NCAP) and neighborhood groups to establish nine Pesticide-Free Parks throughout the City:

- Awbrey Park - Ward 5
- Berkeley Park - Ward 8
- Brewer Park - Ward 5
- Friendly Park - Ward 1
- Gilbert Park - Ward 7
- Rosetta Park - Ward 7
- Scobert Gardens Park - Ward 7
- Shadow Wood Park - Ward 2
- Washington Park - Ward 1



How the City uses IPM – Facilities landscapes and buildings

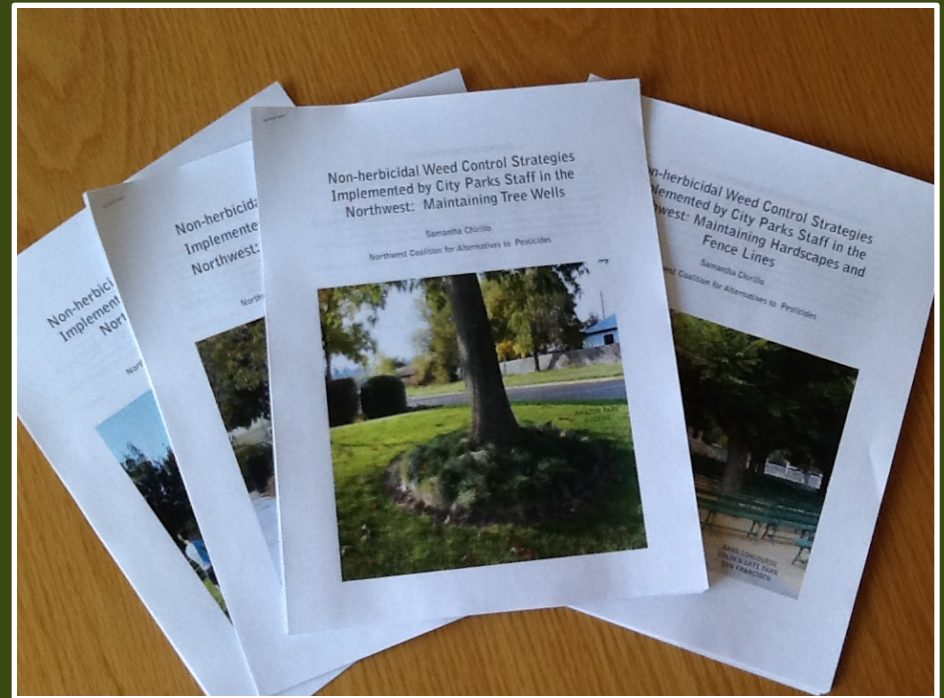
The Facility Management Division also:

- Works with on-site staff to manage pests such as fleas and mice in City facilities without the use of pesticides.
- Uses IPM to manage crane fly in the turf at Fire Stations 2, 6 and 11 without the use of pesticides.



Partnering to reduce the use of pesticides

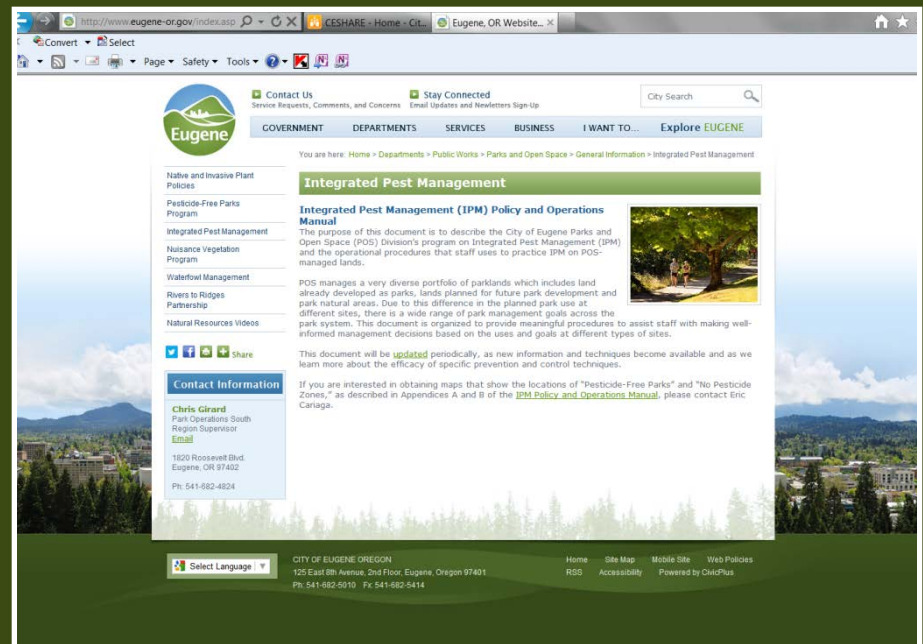
- Parks and Open Space also partners with NCAP and other park management agencies throughout the West to document and publish best management practices for park systems.
- To date, POS staff has contributed to four white papers on non-herbicidal control strategies for park maintenance.



Promoting the IPM approach

The City website includes:

- A link to the POS Integrated Pest Management Policy and Operations Manual.
- Information about the City's Pesticide-Free Parks, and
- A link to the NCAP website and access to NCAP's library of information on non-chemical pest control methods.



Questions?

