



## City of Portland Pesticide Management Advisory Committee

Room 24  
4PM  
Tuesday, February 4

1. Welcome and Introductions
2. Review and approve minutes
  - a. Minutes from January 7, 2020
3. Reports and Updates
  - a. Update on Applicator Reports received to date
  - b. Discuss annual PMAC report due to City Council March 31, 2020. Report to include:
    - Summary of educational outreach
    - Number of waivers granted
    - Data from Applicator Reports, including:
      - The amount of pesticides used on privately or publicly owned land
        - The reasoning for such pesticide use
        - The specific pesticides that were used
  - c. Sustainability Week (April 19-25) - PMAC participation
  - d. Discuss how to help make Franklin Street solarizing project a success
4. Discussion
  - a. Future topics
5. Confirm next meeting date
6. Adjournment

**CITY OF PORTLAND, MAINE**  
Pesticide Management Advisory Committee

Minutes January 7, 2020

**Members Present:** Avery Kamilla, Karen Snyder, Jesse O'Brien, Carol Laboissonniere, Tim Lindsay, Priscilla Skerry

**Staff Present:** Troy Moon, Ashley Krulik, Jeff Tarling, Matt TenEyck, Alex Marshall, Gene Pierotti

Meeting was called to order at 5PM by Jesse O'Brien.

**Welcome and introductions**

**Parks and Recreation Department Presented Updates**

Gene Pierotti - Riverside Golf Course

- Reviewed progress report memo
- 4 years in
- Working toward becoming an Audubon Cooperative Sanctuary
- Already using certified organic fertilizers
- Reduced quantities of synthetic pesticides used on putting greens (Bentgrass) by ~50%
- Applied some fungicide on north course fairways
- Effective organic fungicides aren't available yet
- Do yearly soil tests
- Learning in and out of raising bees
- Installed 50 nesting boxes for birds - very successful - added 30 more - tracking eggs, fledglings, etc.
- Golfers haven't complained about increase in weeds

Matt TenEyck - Athletic Fields

- Reviewed PPT presentation
  - Silt seeding
  - Irrigation
  - Dormant seeding
- Potential Future Issues:
  - Grub damage - BT, Japanese Beetle, European Chafer - Acelepryn would work for all three
  - Sod webworm
  - Insufficient irrigation
  - Equipment
  - Staffing
  - Infrastructure

- Soil Modification and Amendments
- Playability standards
- Public perception
- Funding:
  - One rough example - cost increase of \$15,667 to \$109,363 to use organic fertilizer; or \$16,380 to \$57,865 for different products
  - Once soil is healthy, can reduce quantities and use compost
- Planning to use bridge plan with synthetic pesticides and organic products
- Jesse - compost is a soil amendment without guaranteed analysis; organic fertilizer will have a credit from one year to the next (can take years for it to work completely); compost tea is not a recommended fertilizer due to lack of quality control, but it does work in certain scenarios
- Looking to PMAC to help push requests for funding and staff during budget process - use management report to share issues and needs

#### Jeff Tarling - Trees

- 2019 was first instance of browntail moths since early 2000s
  - Deering Oaks was first instance
  - Injected 12 trees, sprayed 12 trees - similar effectiveness
  - Clipped webs
  - Currently web count is lower than last year
  - Chose product that wouldn't harm beneficial insects
- Emerald Ash Borer
  - Payson Park
  - Borers will take out Ash trees - looking to do preventative treatment to large Ash in Deering Oaks
  - 620 Ash trees on City property - trees along rivers are most important from an ecological standpoint
- Winter Moth
  - Monitoring - parasitic flies working well
- Haven't used RoundUp in a few years in mulch beds around trees
- Invasive plant control:
  - Using contractor in West End - Black Swallowwort (Glyphosate)
  - East End - Japanese Knotweed (mowing)
  - Phragmites in Capisic Pond (mechanically removing)
  - Phragmites along Baxter Blvd (determining solution)
  - Goal is to use mostly mechanical treatments and minimizing Glyphosate use
- Looking at raised planters to protect street trees
- Working on Urban Forestry Analysis with US Forest Service - can look at other cities and determine where we want to go
- Heritage tree ordinance being drafted

#### Solarizing on Franklin Street

- Creating wildlife meadows across the City - East End School, Eastern Prom
- Using tarps to prep areas for seeding - hoping to keep down tarps for a full year
- Looking into native grasses and plants to increase chances of success

### **Municipal Pest Management Roundtable in Scarborough Report**

- Scarborough started using Acelepryn on athletic fields after one year of organics
- Falmouth doing soil testing and research to establish baseline prior to implementing a pesticide ordinance
- Extensive discussion around issues with weeds on athletic fields

### **Stonyfield Grant**

- Applied for \$5,000 grant - expecting to receive
- Will be used to implement organic practices
- Will designate a field or two to use only organic practices
- Possibility to align celebration with Earth Day 50th Anniversary
- Expect to hear back soon on whether we receive grant

### **Review and approve minutes from November 5, 2019**

- Avery moved to accept, Jesse seconded, all in favor.

### **Reports**

#### **Pesticide Matrix**

- Change title from "Pesticide-Free" to "Organic"
- Avery shared with Eldredge and they plan to send any feedback
- Add revision date to bottom
- Share with other municipalities

#### **Applicator Reports**

- Due February 1
- Available on website
- Includes tick and mosquito treatments
- Follow up with State for list of licensed applicators that work in Portland area
- Next step: look into how we can collaborate with State Board of Pesticide Control

Next meeting February 4 — meet at 4PM

### **Future Topics**

- How to help make Franklin Street solarizing a success
- City Council report

**Adjourn 7:13**