PEST MANAGEMENT ADVISORY COMMITTEE (PMAC)
AGENDA - Monday, September 10, 2018
5-6:30PM – South Portland Community Center Conference Room

1. **Review, revise or approve 8/6/18 meeting (ATTACHMENT)**

2. **Yerxa Park project status update**
   a. ScapeGoats, ensuing media coverage and promotion as demonstration project
   b. Permitting requirements
   c. CDBG grant requirements
   d. Next steps
      i. Consider covering area this fall (consider community volunteer day)
      ii. Interpretive signage

3. **E&O Campaign**
   a. Review PMAC tabling events
      i. Knightville Festival on 8/17?
      ii. Art in the Park on 8/11
   b. Bug Light Park Demonstration Project – OK to provide Bee Safe lawn signs? (ATTACHMENTS)
   c. Will be new button/link on website for demo projects

4. **Waiver request updates / public comments on ordinance implementation**
   a. Bartlett Tree application 8/30/18 but it needs to be re-submitted (ATTACHMENT)
   b. Resident question to Julie about pesticide use; she’ll follow up this week

5. **Status of replacement for Mike Hughes / Arborist**
   a. Nothing back yet from Lucas Tree; still awaiting replies

6. **Other Considerations?**

7. **Adjourn – next meeting Mon. 10/1/18**
SOUTH PORTLAND PEST MANAGEMENT ADVISORY COMMITTEE MEETING NOTES

8/6/18 (5-6:30 PM) – COMMUNITY CENTER

ATTENDEES

<table>
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<tr>
<th>Residents / Taxpayers</th>
<th>MBPC-Licensed Professionals</th>
<th>Agronomist</th>
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<tr>
<td>Cathy Chapman</td>
<td>Justin Nichols</td>
<td>Jesse O’Brien</td>
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<td>Bret LeBleu</td>
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<td>Ann Morrill (Chair)</td>
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<th>City Staff</th>
<th>Guests</th>
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<td>Fred Dillon (notes)</td>
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<td>Addie Halligan</td>
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1. **Review draft notes for 5/7/18 & 7/2/18 meetings**
   - Accepted as written

2. **Yerxa Park project status update**
   - Presentation by Stormwater Intern Addie Halligan on preliminary concept plan for the project (ATTACHMENT)
     - Very well-conceived and thorough site assessment based on invasive plant data collected by P&R using iMapInvasives app, tree data collected by Addie and input from Karl Coughlin on resources P&R can devote to project
     - PMAC feedback and ensuing discussion:
       - Eradication of invasive plants probably too ambitious; maybe better to work towards suppression
       - Check with P&R on history of space and whether the “Yerxa” name is informal or intentional
         - Dick Yerxa is a long-time Rotary member and has done lots in the community; might be nice to honor his legacy by officially naming park after him
       - Addie’s assessment identified numerous Norway Maples, which grow fast with shallow roots and a dense canopy making it difficult for other species to grow very well
         - Consider removing or girdling some of these trees and/or starting Hugelkultur beds
       - Like Addie’s suggestion of starting early with paths as a way to invite park users into the space
       - Question about whether area may have been a prehistoric settlement site (perhaps as evidenced by shell midden deposits) – can check with USM Archaeologist Nate Hamilton
- PMAC to develop overall project plan with phases for Parks Dept to begin implementing
  - Start with educational signage similar to what’s being used in Cape Elizabeth (e.g., “Forgive the Mess” or “Work in Progress”) that explains what we’re doing and why we’re doing it – Addie could help develop concept signs for review by PMAC
  - Overall plan to suppress invasives and plant natives
  - Check with Karl (and DEP) on removing some Norway Maples to open up sun exposure
  - Establish paths (perhaps with chipped Norway Maples)
  - Start smothering invasives (esp. knotweed) with carpet similar to what Dan Hogan did with Pope Preserve
  - Don’t forget about permitting considerations – Fred and Addie meeting with DEP’s John Maclaine at site on Wed. 8/15 at 9AM

3. E&O campaign status
   - Review of events already attended by PMAC
     - WillardFest on 7/14 – PMAC (Ann & Cathy) talked with 23 people
     - Shoppers Hardware – PMAC (Cathy) talked with 15 people
     - Drillen’s Hardware – PMAC (Ann) talked with 32 people
   - Upcoming events:
     - Knightville Festival – 8/10: Fred will do
     - Art in the Park 8/11 – Cathy will do
     - Yard Care Demonstration Day at Bug Light Park – 9/29
       - Stonyfield Farm is sponsoring with $5K grant to kick off a nationwide effort promoting natural / organic land care practices
       - Chip Osborne and Jay Feldman will be involved
       - Concerns with soil quality – highly compacted urban fill / rubble – ideally dig test pit to characterize area and collect soil sample(s)
       - May need to use engineered soil that resists compaction
       - Very important to recognize local businesses since they’re taking their time to help promote preferred practices
       - Consider making “save the date” flyers
       - Still a question about whether entire park will undergo major improvements
   - Question about status of Sentry articles
     - Julie was going to inquire with editor about using articles already written by Abby Huntoon – ideally submit articles soon in prep for fall lawn care practices

4. Waiver requests / public comments on ordinance implementation
   - Nothing to report
5. **Replacement for Arborist**
   - Noah Tucker with Bartlett declined today; Fred spoke with Jon Hanisko from Lucas who said that he thinks either he or another arborist from Lucas may be interested in serving on PMAC

6. **Other agenda items?**
   - Question about what folks at Wainwright ended up doing about waiver request to deal with weeds along fence lines.
     - They were able to purchase flame thrower

**NEXT MEETING: Mon. 9/10 from 5-6:30 at the Community Center**
Field Day Event

To kick off our organic demonstration project at Bug Light Park, the city of South Portland and Stonyfield Organics are hosting a Field Day event on Saturday, September 29 from 10am to 3pm. This event is for residents and families to come out and play, learn more about organic landcare, eat good food, and celebrate the city’s leadership on growing healthy.

Schedule

10am-11am  Adult Yoga with Kelly Rich overlooking water
11:15am-12pm Kid Yoga with Kelly Rich overlooking water
12-12:15pm  **Ribbon cutting and Stonyfield check presentation with Mayor**
12:15pm-3pm  Live music (Hickory Horned Devils - https://www.hickoryhorneddevils.net)

Games (cornhole, hulu hoop challenge etc) & GOATS

Craft tent - kites - tie in to huge kite festival held at Bug Light Park every May - kites made from Whole foods bags

Blender Bikes - make your own smoothie

Food - Stonyfield yogurt, Grandy Oats, Wolfes Neck

BBQ - potential that Portland High School Robotics team cooks donated food in exchange for a donation to their program

Local landscaper demos - on best practices for organic lawncare
Bug Light Park organic demonstration project

Bug Light Park is one of South Portland’s gems due to its history, lighthouse, scenery, and large lawn area perfect for hosting events, which the city does on a regular basis throughout the spring, summer, and fall. The grounds, however, are a challenge. With the salt water spray, compacted soil, and only natural irrigation available, it is difficult to keep the park lush and green. One of the city’s initiatives this year is to improve the grounds of this park to a level that compares to its other assets.

As part of the city’s commitment to organic landcare under the Pesticide Use Ordinance, the Parks, Recreation, and Waterfront Department is teaming up with the Sustainability Department to begin this upgrade with a demonstration project to rehabilitate the soil and grass using organic products and practices.

The city is collaborating with Stonyfield Organics on this demonstration project. Through their StonyFIELDS initiative, the organic yogurt company will help 35 communities across the country expand from organic foods to organic fields by providing seed funding, education and outreach, and technical expertise. South Portland will be the inaugural city to launch this nationwide program.

Osborne Organics and Beyond Pesticides will be consultants on the project, responsible for developing an organic management plan for an area approximately 1 acre just inside the park along Madison St. The goal of this project is to provide education to community members and visitors on how to grow natural turf using organic practices in a challenging environment. The demonstration site will also be used to eventually expand these practices throughout the rest of the park as part of an overall rehabilitation under a future park master plan.

The city and Stonyfield Organics will be hosting a Field Day event on Saturday, September 29, 2018 at Bug Light Park for residents and families to come help us kick off the demonstration project, celebrate our park, and learn more about organic landcare from local Landcare Companies.
PESTICIDE ORDINANCE WAIVER APPLICATION

Pest Management Advisory Committee (PMAC)

APPLICANT INFORMATION

Applicant Name: Bartlett Tree Experts / Noah Tucker
Address: 9 Washington Ave #3 Scarborough
Email Address: nhucker@bartlett.com
Telephone Number: 207-883-3340 or 207-1688-2359

Submission Date: 8/30/18

I am a: [ ] Resident [ ] Landlord [x] Business [ ] Municipality [ ] Landscape company
Are you a licensed commercial applicator? [x] Yes [ ] No

REASON FOR REQUESTING THE USE OF A PROHIBITED PESTICIDE

[ ] Threatens the public health and safety
[ ] For the control of invasive plants that pose a threat to the environment (For a list of Maine Invasive Plants visit: http://www.maine.gov/dacf/mmap/features/invasive_plants/invsheet.html)

Please explain: Preservation of a tree within our environment while minimizing pesticide exposure to people

PROJECT INFORMATION

What are you treating? [ ] Turf [ ] Shrubs [x] Trees [ ] Invasive Weeds

Address of proposed application: 48 Cumberland Rd.

Please attach a map of the proposed application area (this may be a sketch, however it should be to scale and include property boundaries, structures, and water bodies).

Is this application within 75ft. of a waterbody? [ ] Yes [x] No

Proposed pesticide:

Amount to be applied:

Method of application: [ ] Liquid [ ] Granular [x] Injection/systemic [ ] Cut stem treatment

Proposed date of application: ASAP
PEST IDENTIFICATION

Making the right pest identification is important and can be difficult. Resources for pest identification are available at: http://www.maine.gov/dacf/php/gotpests/invasive-pests.htm. NOTE: Applications for poisonous plants such as poison ivy, pests of significant health importance such as ticks and mosquitoes, and destructive pests such as carpenter ants and termites are exempted under the ordinance. No waiver is necessary to address these pests.

Please provide a detailed account of the problem you would like to address with the proposed pesticide application. Include photos of the problem/pest and extent of the problem (this may be number of pests or area covered):

Scale on a Magnolia

Photo identifying problem/pest: [Blank]  Photo showing full extent of the problem: [Blank]

What steps did you take to evaluate alternative methods to the proposed pesticide application, including cultural practices and organic materials?

The tree is under stress, from the State, Running at this time is not recommended. A ground systemic would provide better results while exposing people to organic pesticides.

Please provide a detailed management plan for your proposed application, including how you will minimize the impact of this application on abutting properties.

NOTE: the following applications are prohibited:

- Broadcast applications: the spreading of pesticides over an entire area
- Preemptive applications: the application of pesticides as a measure against something possible, anticipated or feared, i.e., as a preventive or deterrent measure

Soil injection

In order for the waiver to be considered, all of the fields above must be completed. For questions, please contact Julie Rosenbach in the Sustainability Office at 207-347-4148.

Completed forms may be emailed to pmac@southportland.org, or mailed or delivered to City Hall, 25 Cottage Road, South Portland, ME 04106.