PEST MANAGEMENT ADVISORY COMMITTEE (PMAC)
AGENDA - Monday, February 3, 2020
5-6:30PM – South Portland Community Center Conference Room

1. Introductions / welcome new member (Linden Thigpen)

2. Review, revise and/or approve 12/2/19 meeting notes (ATTACHMENT)

3. Rick Perruzzi on consideration of Parks waiver request for Wainwright (ATTACHMENT)

4. Review of committee member terms and swearing-in by Clerk (ATTACHMENT)

5. Chair nomination / election (includes appointment to Waiver Committee)

6. Preparation and contents of annual report to Council (due in March) – summary of activities for previous year

7. Process for obtaining annual reports from licensed applicators (similar to Portland?)

8. Fertilizer Ordinance Update (Jesse/Andrew/Linden/Fred)

9. Upcoming events / other items of potential interest
   - 3/26/20: Maine Flower Show pesticide ordinance panel discussion @ 12:30
   - 4/7/20: CCSWCD Trout Brook YardScaping Workshop including discussion on pesticide & fertilizer ordinances
   - 5/7/20: Piper Shores Yerxa Park / pesticide ordinance presentation
   - Others?

10. Other agenda items / discussion topics?

11. Adjourn

NEXT MEETING: 4/6/20 FROM 5-6:30 PM
1. Review, revise and/or approve 11/4/19 meeting notes (ATTACHMENT)

OK as written

2. Pesticide Ordinance Questionnaire Distribution Status (Fred/Jesse)
   ▪ Announcements with URL & QR Code to resident questionnaire in main library, Community Center, and in 11/22/19 newsletter (ATTACHMENT)
   ▪ Announcement with URL & QR Code links to contractor questionnaire at SiteOne and in MELNA newsletter (ATTACHMENT)
     ✔️ QR code helped for residential questionnaires
     ✔️ Quarterly MELNA newsletter / email for professional questionnaire; also consider arborists and maybe Southern Maine landscape group FB page (mostly lawn care)
     ✔️ Other possible venues: HS sporting event and sports youth groups (little league)
     ✔️ Results are more qualitative than quantitative
     ✔️ Question about what to do with results: use them to inform PMAC decisions – esp. for waivers

   ▪ Discussion on expectations for “perfect” lawn
   ▪ How to deal with white grub complex and weeds in cracks & crevices
   ▪ Key cultural practices
   ▪ Budget concerns for staffing and equipment
   ▪ Explore opportunities to share education & outreach resources
   ▪ Discussion on what constitutes “safe” playing surface for performance turf
     ✔️ Scarborough hosted roundtable for Scarborough, Falmouth, Portland, South Portland to discuss ordinance provisions / considerations
     ✔️ Group will meet again to consider pooling resources and getting educational info from Maine Ext, MBPC
     ✔️ Scarborough’s policy (no ordinance) only applies to public land – they do have PMAC which meets every other month and do educational events on the off months
     ✔️ SoPo could consider doing something similar and/or communities could work together to sponsor events on a rotating basis
     ✔️ Question / concern with Falmouth’s reporting requirement and how it would be onerous
o Check with MBPC on whether they’ll be improving their reporting system (i.e., creating an electronic database listing applications by municipality that they’d be willing to distribute)

- Consider developing a platform for disseminating info on a shared basis between / among communities that have ordinances / policies – beyond Coop Ext
- Portland & South Portland have turf management issues that can’t be solved organically (yet)
  o Raises issue of how/why economic considerations should’ve been included in ordinance to allow for more flexibility to grant waivers
  o Even Chip Osborne advocates use of least toxic synthetic alternatives in certain circumstances

4. Fertilizer Ordinance Update (Jesse/Andrew/Fred)
   ▪ Most recent discussions about different app rates for different turf types (new, established, re-establishment)
   ▪ Some discussions about P app as well

5. Upcoming Events / Other Items of Potential Interest
   ▪ 1/27/20: CBEP Casco Bay Coastal Academy nutrient panel
   ▪ 3/26/20: Maine Flower Show pesticide ordinance panel discussion @ 12:30
     ▪ Portland & South Portland city staff; maybe CCSWCD and FOCB
   ▪ 4/7/20: CCSWCD Trout Brook YardScaping Workshop including discussion on pesticide & fertilizer ordinances
   ▪ 5/7/20: Piper Shores Yerxa Park / pesticide ordinance presentation

6. Considerations for reducing meeting frequency from monthly to every other month (and back to monthly if/as needed)
   ▪ Seems like it might be worth considering and ordinance only says PMAC shall meet regularly; could meet every other month and do education on the off months
   ▪ PMAC decides to meet every other month and return to monthly meetings if/as needed

7. PMAC membership status / thanks
   ▪ Ann’s farewell: tonight is her last meeting
   ▪ Need to select Chair at next meeting

8. USGS NESQA Project
   ▪ Water chemistry (including lots of pesticides) and aquatic habitat assessment: very data rich / maybe relevant to Maine?

9. Other agenda items / discussion topics
   ▪ Fred will be serving on Dept of Ag’s IPM committee (along with Jesse)
   ▪ Use of drones to apply chemicals in orchards – Matt Wall (Coop Ext?) – decrease by significant percentage

10. Adjourn

NEXT MEETING: 2/3/20 FROM 5-6:30 PM
<table>
<thead>
<tr>
<th><strong>Pesticide Ordinance Waiver Application</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Applicant Name:</strong> Rick Perruzzi</td>
</tr>
<tr>
<td><strong>Address:</strong> 21 Nelson road</td>
</tr>
<tr>
<td><strong>Email Address:</strong> <a href="mailto:eperruzzi@southportland.org">eperruzzi@southportland.org</a></td>
</tr>
<tr>
<td><strong>Telephone Number:</strong> 2073183880</td>
</tr>
<tr>
<td><strong>I am a:</strong> Municipality</td>
</tr>
</tbody>
</table>

**Are you a licensed commercial applicator?** Yes

**Reason for requesting to use a prohibited pesticide:** Threatens the public health and safety

**Please explain the problem:** It has been 3 years since we have been able to effectively control crabgrass on the athletic fields. It has, over the last 3 years, taken over more than 50% of the playing surfaces. We do not hope to eradicate all crabgrass but get it under control with a rescue treatment to be able to allow perennial grasses a better chance to thrive with less competition from crabgrass and to allow better management effectiveness with organic control products going forward, as we have tried in the last two seasons with limited success.

**Pest Identification:** Crabgrass, large and smooth

**Upload photo(s) showing full extent of problem:**
- IMG_1439.jpg
- IMG_1441.jpg
- IMG_1442.jpg
- IMG_1447.jpg
- IMG_1448.jpg
- IMG_1453.jpg

**What are you treating?** Turf

**Address of proposed application:** 125 Gary L. Maietta Parkway...Wainwright Facility

**Is the application within 75 feet of a waterbody?** No
What steps did you take to evaluate alternative methods to the proposed pesticide application, including cultural practices and organic materials?

We have an aggressive organic turf management program doing aerations, overseedings, verticutting, and top dressings but we are exposed to wind, water and foot traffic that transplants weed seed from surrounding areas.

<table>
<thead>
<tr>
<th>Proposed pesticide:</th>
<th>Dimension (pre-emergent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amount to be applied</td>
<td>3.4 lbs/1000 sq.ft. (.25 lbs A.I. per acre)</td>
</tr>
<tr>
<td>Method of application:</td>
<td>Granular</td>
</tr>
<tr>
<td>Proposed date of application:</td>
<td>05/04/2020</td>
</tr>
</tbody>
</table>

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

This product will only applied to the athletic fields under ideal conditions under the instructions listed on the product label and then be artificially irrigated in (i.e. our irrigation system).
ORDERED, that the following be and hereby are appointed to serve on the Pest Management Advisory Committee:

Jesse O’Brien, Agronomist, for a term ending 1/31/2022;
Todd Robbins, Arborist/Landscape Professional, for a term ending 1/31/2023
Justin Nichols, NOFA/Landscape Professional, for a term ending 1/31/2021
Andrew Capelluti, Resident, for a term ending 1/31/2021;
Cathy Chapman, Resident, for a term ending 1/31/2022;
Linden Thigpen, Resident, for a term ending 1/31/2023

Fiscal Note: Less than $1,000

January 21, 2020