PEST MANAGEMENT ADVISORY COMMITTEE (PMAC)
AGENDA - Monday, June 3, 2019

5-6:30PM – South Portland Community Center Conference Room

1. Introductions and Welcome to New PMAC Member Todd Robbins (Licensed Arborist)

2. Review, revise and/or approve 5/6/19 meeting notes (ATTACHMENT)

3. PMAC Ordinance Evaluation & Recommendations to Council & Sustainability Director
   • Review draft outline (ATTACHMENT)
   • Fred and Ann will complete report and send to PMAC for comments (hopefully within the next week)
   • Ordinance specifies report to Council by 5/1/19 but won’t be ready until mid-June
   • Will discuss potential PMAC tasks following report completion (perhaps at 7/1/19 PMAC meeting)

4. Questionnaire to Gauge Understanding of and Compliance with Ordinance (ATTACHMENT)
   • Review and refine as needed while trying to keep to less than 10 questions
   • Discuss distribution methods

5. Animal Grazing Ordinance & Yerxa Park Status
   • Passed by Council on 5/21/19 and goes into effect on 6/10/19
   • Parks Dept will bring goats back in late June to remove knotweed
   • Karl Coughlin will attend 7/1/19 PMAC meeting to discuss next steps for knotweed smothering

6. Fertilizer Ordinance Update
   • First Fertilizer Workgroup meeting on 6/5/19
   • Will provide meeting summary at next PMAC meeting (on 7/1/19)

7. Other Discussion Items

8. Adjourn

NEXT MEETING ON MONDAY JULY 1, 2019 5-6:30 PM
1. Review, revise and/or approve 4/1/19 meeting notes
   - Approved as written

2. Pesticide Ordinance Review & Evaluation
   - 4/5/19 meeting attended by various interests including land care professionals
   - Evaluation Report due to Council by 5/1/19 but Julie wants to discuss on 5/8/19
   - Will have draft ready for PMAC review shortly thereafter
   - Ensuing discussion:
     - Need to carefully review waiver form to allow applicants to detail what they’ve done already
     - Important to have sense of trust in what professionals are doing (but also to trust AND verify)
       - Professional credentials matter: Wainwright and SMCC pros are really trying to do the right thing – presumption of good intent
     - Also important to recognize distinction between DIY’ers and pros
       - Need to treat all waiver applicants the same regardless
     - Expand narrative section for more description of previous efforts with trying different approaches used to comply with ordinance
       - This narrative should also include details on timing of different attempts
       - Explanation of how various methods and materials were carefully evaluated including specifics for types of practices
       - Avoid being being too prescriptive
       - Create a sample form to serve as an example
     - Should cost considerations be a factor for deciding whether to grant waiver?
       - Current ordinance provisions don’t provide any allowances for cost impacts
     - Should there be a stated distinction between residential lawn and high use athletic field?
       - E.g., when grub issues don’t allow athletic field to be used as intended (due to issues with player safety / playability)
       - Also important to consider notions of public vs private goods
     - Need more specific info for organic grub control on website – lots of existing info that we can link to (or adapt) – Julie and Fred will do
3. Yerxa Park Improvement Project Status
   • With recent Planning Board project approval, CDBG grant funds will be available following final review by HUD
   • However, goats won’t be permitted until Animal Grazing Ordinance approved and enacted

4. Animal Grazing Ordinance Status
   • First reading by Council on 5/7/19
   • Second reading by Council on 5/21/19 and if approved goes into effect 20 days later (6/10/19)

5. Fertilizer Ordinance Update
   • 4/9 Council workshop with presentations by Jay Feldman (Beyond Pesticides), Chip Osborne (Osborne Organics), Mary Cerullo (Friends of Casco Bay), Heather Spaulding (MOFGA), Curtis Bohlen (Casco Bay Estuary Partnership)
   • Council appointed committee to begin ordinance development process with Curtis Bohlen (CBEP) serving as scientific advisor
     o Matt Tenycke (sp?) won’t be able to serve; Breece Sleeper will be his replacement (landscaper from Biddeford)
     o Committee charge will be to explore need for an ordinance – not necessarily foregone conclusion
     o 1st meeting June 5th
   • Brief overview of science on lawn/turf fertilizer impacts on water quality
     o Much of the science that empirically measured N compounds suggest that lawns/turf are highly retentive of N
     o Discussion about establishing lawns: synthetic vs organic – quick vs. slow
       o Send Chesapeake Bay report to PMAC

6. Review & Discuss Recent Waiver Applications
   • South Portland Parks Dept. Wainwright Field
     o Approved due to documented attempts to address grub infestation with non-synthetic chemicals and related cultural practices
   • SMCC athletic fields
     o Approved after considerable discussion about concerns with close proximity to water

7. Other Discussion Items
   • Todd Robbins will be joining PMAC to fill Arborist’s position starting next month
   • Preemption bill status
     o Amended so that local ordinances will not be made exempt and Coop. Ext. will do more with IPM (therefore, technically no longer a preemption bill)
Also includes funding for brown tail moth control, which could require funding from municipalities

- Proposed exemption under our ordinance to spray but it’s a controversial issue since different application methods all have some collateral damage.
- Wainwright Field had 2 grub species (1 native and 1 nonnative): May/June beetle and 4 eurochafers
- Question about status of Bug Light pilot project: Fred will check with Julie

8. Adjourn

NEXT MEETING ON MONDAY JUNE 3, 2019 5-6:30 PM
SOUTH PORTLAND PEST MANAGEMENT ADVISORY COMMITTEE
PESTICIDE ORDINANCE EVALUATION & RECOMMENDATIONS FOR IMPROVEMENTS
REPORT OUTLINE (5/31/19)

1. INTRODUCTION

2. ORDINANCE BACKGROUND & OVERVIEW
   • Basis for Ordinance
   • Ordinance Development Process
   • Ordinance Implementation Process

3. ORDINANCE EVALUATION
   • Measures of Success
     o Pest Management Advisory Committee
     o Education & Outreach Efforts
       ▪ Interactions with public at numerous events (include table from 2018 report)
       ▪ Presentations by staff and PMAC members at numerous events and conferences
       ▪ Development of Grow Healthy South Portland Website
       ▪ Increased use and availability of organic alternatives
     o Pilot Projects
       ▪ Yerxa Park
       ▪ Bug Light / StonyField
     o Purchased new equipment and changed cultural practices by City staff
     o Improved compliance with State stormwater permit
     o “Spillover” effect with South Portland leading by example (e.g., neighboring communities enact or consider ordinances)
     o Very few complaints and questions generally indicating understanding of and engagement with ordinance
   • Areas for Possible Improvement
     o Annual applicator reports (ideally in conjunction with MBPC)
     o Development of key metrics (to measure implementation progress & effectiveness)
       ▪ Track Grow Healthy South Portland website traffic statistics
       ▪ Number of waiver requests received & approved
       ▪ Water quality monitoring data (expensive)

4. COURSE CORRECTIONS
   • Waiver application process: provided some flexibility for use of synthetics to control grubs on athletic fields
o Allowance for “least toxic alternatives” with understanding that goal is to move to 100% organic

5. NEXT STEPS
   • Continue education & outreach efforts
     o Website as continuous work in progress
     o Targeted work with retailers to provide resources for educating customers about organic alternatives
     o Establish metrics
     o Administer community survey
PESTICIDE USE ORDINANCE QUESTIONNAIRE

1. Are you aware of the City's Pesticide Use Ordinance?  □ YES □ NO

2. If so, are you aware that it affects your property in the following ways?
   - Most synthetic substances prohibited  □ YES □ NO
   - Most non-synthetic (i.e., “organic”) substances allowed  □ YES □ NO
   - Application within 75' of water body or wetland prohibited  □ YES □ NO
   - Requirement to post warning signs for pesticide/herbicide use  □ YES □ NO

3. Have you previously used lawn care products containing pesticides/herbicides?  □ YES □ NO

4. If so, what types of products have you used (please check all that apply)?
   - Synthetic products  □ Organic products  □ Not sure

5. Why did you use pesticides/herbicides (please check all that apply):
   - Insect/bug control  □ Plant/weed control  □ Other:________________________

6. If you formerly used synthetic pesticide products on your property, have you changed your product use in order to comply with the ordinance?  □ YES □ NO

7. If not, please briefly explain your reasons:
   __________________________________________________________
   __________________________________________________________
   __________________________________________________________

8. Do you use professionals to provide land care services for your property?  □ YES □ NO

9. Do you believe most of your neighbors are complying with the ordinance?  □ YES □ NO

10. Please provide any suggestions for how we can better educate the public about the importance of the ordinance in protecting public health and the environment:
    __________________________________________________________________________
    __________________________________________________________________________