ATTENDEES

<table>
<thead>
<tr>
<th>Residents / Taxpayers</th>
<th>MBPC-Licensed Professionals</th>
<th>Agronomist</th>
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<tbody>
<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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<tr>
<th>City Staff</th>
<th>Guests</th>
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<td>Fred Dillon (notes)</td>
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1. Review, revise and/or approve 2/11/19 meeting notes (ATTACHMENT)
   - Justin wasn’t here...change accordingly

2. Possible revisions to Pesticide Ordinance
   - Based on feedback from 1/29/19 Applicator’s Roundtable: summarized for Manager at meeting on 2/14/19 (attended by Julie, Jesse, Ann and Fred)
   - Key concerns / suggestions include:
     - Top 3 things to address: grubs, high use fields and enforcement provisions
       - Put together subcommittee on grubs
     - High use fields
       - SMCC waiver request: used cultural practices prior to request and felt like they weren’t given enough flexibility for feasible measures; with grubs as safety concern they might decide to use artificial turf
       - Site has poor soil suitability (shallow) for use as athletic field
       - Consider more flexibility in ordinance for high use fields
       - Wainwright is unique in that it’s got ideal soils
       - Consider alternative products, such as “Grub Gone”, milky spore, nematodes, acelepryne (potential issues with amphibians) – need more careful research
       - Need to consider public health impacts and how will these chemicals will affect kids
       - Plastic fields can have significant health impacts as well
       - May need to improve waiver application process
       - May need clarification on PMAC’s role in offering guidance to Council about whether to allow more flexibility
       - Importance of site visits: can’t really do it solely with waiver forms
       - There’s currently no waiver provision in ordinance that considers economic impacts but perhaps it should be relevant (i.e., consider allowing 1 synthetic application to save an athletic field)
       - Low risk products are only going to work during a certain time in grub life cycle
- If the field gets really bad the only product that will work is dylox, which has all sorts of warnings
- There’s some research suggesting that deep core aeration can actually puncture insects
- Chip Osborne has apparently demonstrated that athletic fields can be managed solely using organic methods...it just takes a few years
  - Tank farm rep mentioned they used Roundup just before the ordinance went into effect – suggestion that we consider sending reminder notices (FD will do)
  - Maine Natural Areas Program Nancy Olmstead was at Applicator’s Roundtable and discussed how they recommend synthetics to control some invasive plants in certain situations

- Julie will convene meeting to more closely consider specific revisions / changes to ordinance; will likely come back with proposed revisions for consideration by PMAC

3. Licensed Applicator Reports (due by 2/1 for each preceding calendar year)
   a. Must include same info as required by MBPC: target site; pesticide brand name; EPA registration number; total undiluted formulation (in pounds or gallons); total area treated.
      - Need legal clarification on what’s included beyond turf and landscape (FD will do)
   b. Applicators have not submitted this info to City so PMAC will need to send reminder letter to all licensed applicators in region (FD will do)

4. Report of PMAC’s 2017 & 2018 activities (due in March)
   a. What to include:
      - Meeting summaries (particularly for waiver & exemption considerations)
      - Participation / involvement in public events (can also be pulled from meeting summaries)
      - Direct to consumer info tabling at B’way Gardens, HD, Shopper’s Hardware, Drillens
      - Applicator’s meeting
      - Maine Flower Show
      - South Portland open house at SPHS with Chip
      - Stonyfield Farms
      - Website, brochures, calendar
      - City purchase of equipment for Wainwright
      - Library / Community Center displays
      - FD will meet with Ann on Thurs 3/7

5. Ordinance Evaluation by 5/1/19
   a. Will likely include recommendations for revisions in response to 1/29/19 Roundtable and subsequent deliberations by PMAC and staff.
b. Should include any available pilot project results (e.g., Yerxa Park, Bug Light, etc.)
   • Better to include this info with ordinance evaluation report

c. Should include metrics to measure progress (still TBD but could include participation in public events, retailer outreach, website visits, etc.)
   • Change in practices
   • New equipment
   • Retail sales – check with local retailers (e.g., Broadway Gardens is selling more organics)
   • Website visits (check with City Clerk, Emily Carrington)
   • Outreach efforts – count them all (similar to annual MS4 report)
   • Wainwright field improvements
   • Any way to measure scofflaws?
   • Importance of including recommendations to Council / PB to consider soil quality for redevelopment / new development projects – or protecting against soil stripping

6. Goat Ordinance Status
   a. 2/19/19 Council workshop recap and next steps
      • Revisions based on Council feedback (14 day notification and closer consideration of stocking rate)
      • Corporation Counsel drafts actual ordinance language for reconsideration by Council
      • Planning Board review

7. Yerxa Park Planning Board Application Status
   a. Upcoming Planning Board meeting on 3/14/19

8. Fertilizer Ordinance Update
   a. 2/22/19 PSP meeting overview
      • Cathy Ramsdell (Friends of Casco Bay Director), Julie and Fred met with PSP reps to discuss their concerns about fertilizers and plans to ask Council to consider fertilizer ordinance
   b. Next steps:
      • 4/9 Council workshop with possible presentations by Friends of Casco Bay, Casco Bay Estuary Partnership and Stormwater Program Coordinator (Fred)
        o MOFGA may also be presenting
        o Reached out to Jay Feldman at Beyond Pesticides
        o Also consider involving Dept. of Ag, Coop. Ext. and someone from academia

9. Maine Flower Show Panel Discussion
   • Portland Sustainability Director Troy Moon & South Portland Stormwater Program Coordinator Fred Dillon will provide brief overview of ordinances for both communities.
• Mary Cerullo with Friends of Casco Bay and Ali Clift with Cumberland County Soil & Water Conservation District will discuss the why and how of land care practices that don’t rely on (or at least reduce need for) synthetic pesticides.
• PMAC’s Justin Nichols will discuss strategies for complying with ordinance for ornamentals and perennials.

10. Other Discussion Items
• Consider meeting at City’s water pollution control facility on Waterman Drive: PMAC prefers Community Center
• Cathy Chapman is presenting to Oswewantha Garden Club next week
• Consider whether to move meeting time to 5-6:30PM: stay with 4:30 in April and then back to 5 PM in May
• Thanks to Ann for showing up at MELNA! Good presentations including Troy from Portland.

NEXT MEETING ON MONDAY APRIL 1, 2019 4:30-6pm