ATTENDEES

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<tr>
<th>Elected Official / Resident</th>
<th>Land Care Professionals</th>
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<tr>
<td>• April Caricchio – City Councilor</td>
<td>• Jesse O’Brien – Downeast Turf</td>
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<td>• Linden Thigpen – Resident</td>
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<th>City Staff</th>
<th>Non-Governmental Organization</th>
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<tr>
<td>• Julie Rosenbach – Sustainability Director</td>
<td>• Cathy Ramsdell – Friends of Casco Bay Executive Director</td>
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<td>• Fred Dillon – Stormwater Program Coordinator (notes)</td>
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<th>Guests</th>
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<tr>
<td>• Rachel Burger – Resident</td>
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<td>• Mary Cerullo – Friends of Casco Bay Associate Director</td>
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<td>• Andrew Capelluti – Resident; Energy &amp; Recycling Committee</td>
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<td>• Newell Augur – Pierce-Atwood/Scott’s Lawn Care</td>
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1. REVIEW OF LAST MEETING AND UPDATES

- Draft notes from 6/5/19 meeting approved unanimously.
- Matrix of fertilizer types provided by FOCB has minor error (misidentification for water vs. nonwater soluble fertilizer); Cathy will send corrections.
- Fertilizer Working Group webpage will serve as information resource for ordinance development process and currently has variety of documents and references available for review.
- Horticultural specialist and assistant professor of horticulture Matt Wallhead of UMaine’s Cooperative Extension Service will attend the next meeting to provide perspective on considerations for fertilizer application.
- The Council has agreed to add 2 resident members who were solicited through the Community Newsletter and City website. Pending Council approval, the following members were offered for consideration by Committee:
  - Rachel Burger has been committed to promoting organic land care and considers the use of pesticides and fertilizers as closely linked.
  - Andrew Capelluti has been serving on the Energy and Recycling Committee and has a relevant educational background and interest (landscape architecture)
  - Ensuing discussion: involvement of Rachel and Andrew will provide valuable perspective to the ordinance development process.
  - Unanimous recommendation to Council for appointment of both.

2. REVIEW OF WORK PLAN FRAMEWORK
• Julie’s conceptual proposal on how to proceed (brainstorming)

1. **Establish goals – what should this ordinance do?**
   - Keep N out of bay
   - Maintain consistency with pesticide ordinance
   - Keep it simple – which will be a real challenge
   - Focus on what to do vs what not do (while maybe maintaining leeway / flexibility on what not to do)
     ▪ Consider “don’ts” as ordinance language and “do’s” through E&O
     ▪ May need to consider separate audiences – residents vs. professionals
     ▪ Consider different BMPs for different land uses (i.e., gardens/ornamentals vs. lawns, etc.)
     ▪ Consider different N needs for establishing turf vs established turf
     ▪ Consider unique N needs for greenhouses
     ▪ Maintain focus on minimizing / preventing overuse and misuse
   - Develop positive messaging and slogan through education and outreach / marketing
   - Promote green infrastructure
   - Consider prohibition of synthetic fertilizers
   - Address soil quality considerations for new development/redevelopment
   - Stress acknowledgement that organic fertilizers are not benign if used improperly
   - Consider exemptions
   - Note that compost is NOT fertilizer since public often conflates them – address BMPs for compost
   - Make sure ordinance has “teeth” (enforcement provisions in addition to E&O)
   - Since there’s a public perception that state agencies and universities aren’t doing enough to support and promote environmentally sustainable land care practices, consider developing City staff capacity to serve as technical resource for residents / businesses (concern with unfunded mandate)
     ▪ This position could also be a resource for pesticide ordinance and perhaps even shared with Portland – could be done contractually
     ▪ Coop Ext may be increasing capacity?
     ▪ MOFGA has a Portland location and may also be a resource?
     ▪ However, outside organizations can’t be expected to know the specifics of City’s ordinance and could provide conflicting recommendations
   - Consider addressing retail sales
   - E&O to shift expectations about key characteristics of “good”
   - Consider importance of diversity as opposed to monocultural lawn
     ▪ Champion lawn diversity
   - Consider relevance to climate change
   - Consider developing metrics to measure relative success of ordinance implementation
     ▪ Qualitative vs. quantitative?
     ▪ Questionable usefulness since it’s difficult to identify specific sources (esp. with WQ monitoring)
     ▪ There are scientific studies that indicate minimal N impacts from fertilized turf
2. **Identify best practices to meet goals**
   - Refer to resources already provided by Committee members ([webpage](#) will serve as repository of references and resources)
     - Regional Clean water Guidelines for Fertilization of Urban Turf (NEIWPCC)
   - Suggestion to do some homework before next meeting – Julie will suggest essential reading list

3. **How to codify & incorporate E&O**
   - Will discuss/consider at upcoming meeting

3. **DISCUSSION OF GOALS**
   - Will discuss/consider at upcoming meeting

4. **SCHEDULE OF NEXT MEETING(S) – maybe every 3 weeks**
   - Meeting 3: consolidate & finalize goals and begin identify and match best practices – 7/24
   - Meeting 4: detailed discussion of best practices – 8/14
   - Meeting 5: finalize BMPs – 9/11
   - Meeting 6: what goes into ordinance and how and what goes into E&O – 10/9