



LEESBURG ENVIRONMENTAL ADVISORY COMMISSION

**TUESDAY**  
**April 3, 2018**  
**7:00 P.M.**

Town Hall  
Second Floor Conference  
25 West Market Street

COMMISSIONERS

Minu Beijan (18)  
Maria Bergheim (20)  
Brian Burton (20)  
Charles Greenough, Chairman (18)  
Bettina Guerre (18)  
Vacant (18)  
Vacant (20)

*If you require a reasonable accommodation to participate in this meeting, please contact Karen Cicalese at 703-771-2434. Three days advance notice is requested. Assisted Listening System devices are available at the meeting.*

# LEESBURG ENVIRONMENTAL ADVISORY COMMISSION

***Mission:*** *To promote and protect the environmental interests of the Town.*

## MEETING AGENDA

**Tuesday, April 3, 2018**

7:00 P.M. Second Floor Conference Room, Town Hall

1. Call to Order
2. Approval of Agenda
3. Approval of Minutes: March 6, 2018\*
4. Chairperson's Statement
5. Committee Member Comments
6. Petitioners
7. Staff items (20 Minutes)
  - a. Election of Officers
  - b. EAC Portal Update
  - c. Water Conservation Challenge Update
  - d. Rain Barrel Update
  - e. Herbicide use along Town Branch – Update from DPW\*
  - f. Fox Ridge Park Ribbon Cutting
8. Old Business (90 Minutes)
  - a. Planning for Flower & Garden Festival 2018 (Greenough).
9. New Business (10 Minutes)
10. Adjournment

(\*) Material attached



**Town of Leesburg Environmental Advisory Commission  
Meeting Minutes  
March 6, 2018**

The Town of Leesburg's Environmental Advisory Commission (EAC) met on March 6, 2018 at 7:00 p.m. in the Town Hall at 25 West Market St., Leesburg, Virginia.

**Call to Order:** Chairman Greenough called the meeting to order at 7:01 p.m.

**Roll Call:** Present: Commissioners Beijan, Burton, Greenough, Bergheim, and Shemer (arrived at 7:18).  
Staff Representatives: Richard Klusek  
Absent: Commissioner Lothman, Guerre,

**Approval of Agenda and Minutes:** A motion to adopt the agenda was approved (4-0-3)

**Approval of Minutes:** A motion to adopt the meeting minutes of February 6, 2018 was approved (4-0-3).

**Chairman's Statement:** Chairman Greenough welcomed all EAC members and Richard Klusek as the new EAC staff Liaison.

**Commissioners Comments:** Commissioner Beijan mentioned an email she sent to the group regarding ideas for a recycling program as well as considerations for better educating the public about recycling and its budget implications. This email will be placed in a future agenda packet.

Commissioner Bergheim mentioned the need to consider wind power.

Commissioner Burton welcomed guests to the meeting and thanked them for their involvement.

**Petitioners:** Two members of the public attended the EAC meeting to observe and see if they could participate in Town efforts.

**Staff Items:** Mr. Klusek introduced himself to the EAC and provided updates on the EAC Portal. The Commission agreed that a good approach for getting the portal live was to have Commissioner Shemer serve as a "content manager" and provide final content to Mr. Klusek. Ideas for content will be forwarded to Commissioner Shemer.

Mr. Klusek also provided an update on the Water Conservation Challenge and proposed Rain Barrel Workshops and discussed recent Town Code changes. He suggested EAC members consider whether the EAC mission and by-laws needed any amendments and that new officers be elected. The Commission decided to postpone this discussion until all EAC members were present.

**Old Business:**

- a. Energy Savings Initiative for Town Government Energy Use – Commissioner Greenough noted that the EAC was working on energy savings initiatives to to make it easier for Town residents

to install solar power. Mr. Girard Gurgick attended the meeting and provided information regarding the property assessed clean energy (PACE) program. He noted that under the program a private entity would provide funding and create a special assessment on the property. The Commission discussed the potential of having some sort of additional information available for the Flower and Garden Show.

- b. Town Sponsorship of Environmental Student Competition – Commissioner Burton described his ideas for the initiative evolving into a gardening program for students. He noted that it was still evolving. The commission voted 5-0-2 to remove the item from future agendas until ideas were more developed.
- c. Herbicide Use along Town Branch – Commissioner Bergheim provided information on an herbicide alternative known as “Avenger.” The Commission asked that Mr. Klusek share information about the product with Town Staff and discuss at the next meeting.
- d. Flower and Garden Booth – Planning continues for the April event. The EAC’s next meeting will be devoted to planning for the event.
- e. Solar Coop – The commission agreed to have future discussion of the solar coop take place within other solar and energy savings initiative discussions.
- f. EAC Budget – Commissioner Shemer proposed making sure any purchases for Flower & Garden booth were those that fit with the EAC’s “sustainability” theme.

**New Business:** None

**Adjournment:** There being no further business, the meeting adjourned at 9:07 pm (5-0-2).

## Richard Klusek

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**From:** Richard Klusek  
**Sent:** Wednesday, March 21, 2018 4:57 PM  
**To:** Charlie Mumaw  
**Cc:** Eddie Brown  
**Subject:** RE: Organic Weed Killer-Made from Oranges

Thank you for the information. I will share this with the EAC and let you know if they have any further questions.

Rich

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**From:** Charlie Mumaw  
**Sent:** Wednesday, March 21, 2018 4:46 PM  
**To:** Richard Klusek <RKLusek@LEESBURGVA.GOV>  
**Cc:** Charlie Mumaw <CMumaw@LEESBURGVA.GOV>; Eddie Brown <EBrown@LEESBURGVA.GOV>  
**Subject:** RE: Organic Weed Killer-Made from Oranges

Rich;

Below is what we are being told by our contractor TruGreen;

Brian Feldman (regional technical director) confirmed my suspicions on the product, see his thoughts below:

I would not recommend a retail citric and clove oil application for controlling significant vegetation ( which is what is included in this product). Although it sounds appealing, these materials give only a modest burn back, do not translocate, require more frequent application intervals, and cost more. We have tried these active ingredients in Canada, in pesticide ban areas of Ontario, and they failed to give acceptable results.

The products we have used (AquaNeat) are registered for use by the EPA and the state. When used according to the label directions, represent no more than a negligible risk. If safety of the public and the environment warrants controlling undesirable vegetation, then the town should select materials that have been researched.

Amount of product (Bondie Burnout) to be used;

Depending on how thick the vegetation is when I get there I will typically spray 200-300 gallons, so between 5 and 8 gallons of concentrate for Town Branch.

The cost of the Burnout is \$26.00 per 32 ounces, or \$104.00 per gallon. So it will cost anywhere from \$520.00 to \$832.00 for just the product each time the channel is sprayed. This could translate into as much as \$1,400.00 per application with labor.

The current cost for each application of AquaNeat is \$850.00 labor and supplies. Current application rate is 2 times per year (Spring and Fall). So the application of Burnout or Avenger would be as much as 10 times the amount currently being spent by DPW to control the weed growth in Town Branch channel.

Hope this helps.

Charlie

**Charles A. Mumaw, P.E., Manager**

Department of Public Works and Capital Projects  
Town of Leesburg, Virginia  
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[cmumaw@leesburgva.gov](mailto:cmumaw@leesburgva.gov)

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**From:** Richard Klusek  
**Sent:** Wednesday, March 07, 2018 8:50 AM  
**To:** Charlie Mumaw  
**Subject:** FW: Organic Weed Killer-Made from Oranges

Charlie,

This was discussed at last night's EAC meeting. My understanding is that EAC was asked to identify possible alternatives and this is what they came up with, Please share your thoughts.

Thanks,  
Rich

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**From:** Maria Bergheim  
**Sent:** Tuesday, March 6, 2018 6:02 PM  
**To:** EAC <[EAC@LEESBURGVA.GOV](mailto:EAC@LEESBURGVA.GOV)>  
**Subject:** Organic Weed Killer-Made from Oranges

Hi,  
I found a product that is organic. It's made from oranges, with citrus oil.  
I found it at Blue Mount Nurseries on rte 7.  
Here is one link. <http://www.avengerorganics.com/organic-weed-killer-omri-certified.html>  
I have a bottle which I will bring in tonight.

Maria