

Environmental Sustainability Committee Meeting

October 5, 2016, 7:00 – 9:00 p.m.

Sherwood Community Center, 3740 Old Lee Hwy, Fairfax, VA 22030

Meeting Minutes

1. Call to order and welcome

Meeting called to order by Tim Killian at 7 p.m. Attendance is listed below.

Type	Name	Attendance
Member	Adam Basinger	Present
Member	Charish Bishop	Absent
Member	Jon Buttram	Present
Member	Mark Chandler	Present
Member	Susan Crate	Absent
Member	Judy Fraser	Present
Member, Chair	Timothy Killian	Present
Member	Bruce Knight	Present
Member	Michael Lee	Present
Staff	Stefanie Kupka	Present
Guest	Annmarie Baribeau	Present
Guest	Marianna Lipold	Present
Guest	Frank Linton	Present

2. Consideration of the September 7, 2016 meeting minutes

Judy Fraser moved to adopt the minutes as presented, seconded by Adam Basinger and carried unanimously.

3. "An Overview of Honey Bees and Beekeeping"

- **Presenter: Frank Linton**

Frank Linton provided an overview of honey bees and beekeeping. Frank has kept honey bees since 2005. An EAS-Certified Master Beekeeper, his main interest is in finding ways to use remote sensing technologies to monitor and improve honey colony bee health and productivity. Author of *The Observation Hive Handbook*, maintainer of the websites thebeepecker.com and colonymonitoring.com, contributor to beekeeping magazines, invited speaker at beekeeping associations and civic groups, and mentor to new beekeepers, Frank runs a few hives on his suburban deck and hosts one, an observation hive, in his dining room.

4. Fall Festival Planning (October 8th)

The ESC discussed logistics for the Fall Festival.

5. ESC General Information Document and Resolution Review

The ESC reviewed the ESC General Information document and the Resolution. ESC members recommended updates to the ESC General Information document. ESC members also discussed updates to the Resolution, but it was decided that the ESC will revisit making any updates to the Resolution until after the 2016 ESC Annual Report is submitted.

6. Workplace and Neighborhood Sustainability Challenges Update

The scope and implementation schedule of the Workplace and Neighborhood Sustainability Challenges will be revised. There are four George Mason students currently assisting with preparation for the Challenges.

7. Chairperson's Items

- Andrew Wilson, Building and Fire Code Administration Assistant Chief, Building Official/Fire Marshal, will be attending the next ESC meeting
- Tim gave an overview of some recent violations associated with Fairfax County Underground Storage Tanks and Whole Foods Hazardous Waste Violations.

8. Committee Items

- Jon Buttram:
 - Lanier Middle Schools is working on installing a wind turbine. The school is partnering with JMU.
 - Fairfax Water will be installing a new water tower on the GMU property near Green Acres in the FY18 time frame.
 - The Fairfax City's Civic Associations group will be meeting on October 26th.
- The city is considering the establishment of a lateral repair and replacement support program that would share a portion of the costs with customers who experience failures within city streets and easements. <https://www.fairfaxva.gov/government/public-works/wastewater-lateral-repair-and-replacement-program>
- Bruce: The next Paul VI redevelopment meeting is being held on Oct 20th
- Mark requested an update on the tree studies. GMU students are currently working on a Tree Canopy Assessment and Street Tree Assessment which will be finalized later this year.

9. Staff items

- Virginia Conservation Assistance Program MOU: Fairfax City is considering a Memorandum of Understanding (MOU) between the City of Fairfax and the Northern Virginia Soil and Water Conservation District. An MOU was drafted that establishes a partnership between the Northern Virginia Soil and Water Conservation District and the City of Fairfax to extend the Northern Virginia Soil and Water Conservation District administration of the Virginia Conservation Assistance Program into the boundaries of the City of Fairfax. The program is an urban cost-share program that provides financial

reimbursement to property owners installing eligible Stormwater Management Best Management Practices in Virginia's Chesapeake Bay Watershed.

- Virginia Peer Learning Exchange (PLE) Grant Win: The PLE will convene Sustainability staff from eleven Virginia municipalities. The shared priority of the convening is for each participant to create a customized roadmap to implement the energy efficiency actions that have the biggest potential to reduce carbon emissions in their community. The American Council for an Energy-Efficient Economy (ACEEE) will serve as the technical adviser/facilitator to conduct an in-depth exchange that creates value for all participants.
- Go Green Government Challenge – Silver Award: The City of Fairfax earned a Silver Certification in the VML Go Green Virginia Challenge for 2016. Some of the new actions Fairfax City took this year to achieve Silver Certification included:
 - Completing a local and community wide greenhouse gas (GHG) inventory in partnership with MWCOG (see attached);
 - Participating in the Solarize NOVA campaign;
 - Conducting a solar site-assessment survey at five government buildings (see attached);
 - Implementing energy efficiency actions identified in the performance contract with Ameresco;
 - Adopting land-use plans that allow higher density development either near public transit nodes or in areas with existing infrastructure and encourage mixed-use communities;
 - Hosting a Rain Barrel Workshop and educating the public on ways to reduce stormwater runoff;
 - Implementing a “take back” program to turn in unused or expired prescription medication;
 - Conducting a tree canopy and street tree assessment (reports will be finalized this fall);
 - Implementing the Fairfax City Sustainability Challenges (kick-off is planned for the end of the year). The web-based challenges will encourage and recognize residents and businesses for being green, healthy and involved in the community.

10. Public comments

11. Adjourn

Meeting adjourned at 9:00 p.m. Next regular ESC meeting is November 2, 2016 @ 7 p.m.

The City of Fairfax is committed to the letter and spirit of the Americans with Disabilities Act. To request a reasonable accommodation for any type of disability, please call (703) 385-7930, (TTY 711).