

Howard County Environmental Sustainability Board Meeting
Robinson Nature Center - Columbia, MD
April 13, 2017
7pm-9pm

Attendees

Name	Affiliation
Shelly Bilello	HCC
Bob Marietta	HCC
Jim Caldwell	OCS
Sonia He	Alternate for Paul Lin
Chris Tsien	ESB
Olivia Farrow	ESB
Mark Southerland	ESB
Georgia Eacker	ESB
John Dove	ESB
Christine Conn	ESB
Tom Paxton	ESB
Kelly Hensing	ESB
Ed Wilson	ESB
Bill Mahoney	ESB
Lynn Coleman	HCC
Matthew Hoover	ESB

Summary

7:04pm

Mark opened up the meeting and introduced Shelly and Bob from Howard Community College.

Sustainable Howard Community College was started in 2007 and signed the ACUPCC (American College and University Presidents Climate Commitment). The goal of the college is to achieve climate neutrality by 2050. They created FAST (Facilities and Sustainability Team) which was established to provide coordination in the advancement of sustainability through programs that are environmentally and socially responsible. They have subcommittees: the Awareness Campaign, Dragon Carbon Footprint team and the Sustainability Across the Curriculum team. Sustainability at HCC is "Balancing social, environmental and economic issues to preserve the earth's resources for future generations."

They started a Green Professor certification program which has levels 1 through 4. They are trying to get a Sustainable/Green program that will transfer to a four year school and the pilot starts next fall. They currently have a program for Environmental Science that transfers to the University of Maryland.

They have a Student Environmental Association (SEA) which is an environmental club for the college. Some of the activities they complete are water testing around various areas in the county and the

annual Dumpster Dive which is where they go into the college dumpster/trash to pull out items that could have been put in the recycle bins.

They host the annual GreenFest and this is the 10th year that the college is doing it. This year they are actively planting a native bulb garden and will be planting 50 trees on Scholarship Drive which were provided by donations. They assist the READY Program which employs 24 high school and college students. READY is now a year round program which uses the college for training and recruitment.

Some of the sustainable activities they have on campus are the The Green Disinfectant Ceremony, The EC-H2O Floor Cleaning Machine which is the first college to use this, The Dumpster Dive and Recyclemania. They also have rain gardens, rain barrels, use solar tables and plant native species on their campus. They promote community supported agriculture and host a Lunch and Learn series.

An upcoming initiative they have is starting a community garden in FY 2018. They have some transportation initiatives which include electric car charging stations and the Howard County Bike Share program. They are going to house a station for the Bike Share program and their goal is to have two stations on campus. They are working with the Department of Transportation to include pedestrian paths and walking plans. Other initiatives they have include a nature trail, a stream restoration project and an arboretum.

7:43pm

John Dove went over his trip to India and the United Arab Emirates. He went over the differences that he saw between sustainability in our culture, India's and the United Arab Emirates.

8:00pm

New topics for 2017

Georgia is trying to work with the PTAs regarding maintenance of HCPSS on-site gardens including rain gardens.

New Bird Task force created

- Bird building collision task force
- Looking at providing literature and education
- Reviewing buildings in Columbia

Upcoming and possible presenters for 2017 ESB meetings

John Byrd - DRP

Valdis Lazdins – DPZ

Elliott Campbell – DNR

Patty Valentine – Forestry Board

Greater Baltimore Wilderness Coalition

A LEED expert

Dr. Emma Rossi – The Cary Institute

Keith Ohlinger – Heritage Hill Farm

8:28PM

Mark advised the Annual Report went out.

8:33PM – Director's Report

20 minute clean-up on 4/20 and Allan Kittleman will kick start it off on 4/19.

Next week orders for Roving Radish starts

– A select group of inmates at the HC Corrections facility have gone through a landscaping training with READY.

Nixon Farm has a new financier and doing an estimated 8 ½ acres of solar arrays.

Draft H&H study

- Water flow and water volume
- Storm on July 30, 2016 was a 1000 year storm
- Can they make existing ponds bigger?
 - 15 to 16 locations throughout the watershed
- Two tributaries can control most of the flow
- Currently 80 acre feet short of controlling the 100 year storm if all 16 new ponds and retrofits are implemented
 - Possibility is putting deep retention in Lot F
 - Would have to double pipe and run down Main Street to reach Lot F
- Don't know the price yet and will come out mid-May
- Some parts of master plan include more restaurants and stronger building materials.

8:55PM – Meeting Adjourned