

GOVERNMENT OF THE DISTRICT OF COLUMBIA

District Department of the Environment



Green Building Advisory Council

Meeting Date: 4/2/2014

Meeting Location: DDOE, 1200 1st Street NW

Attendees: Bill Updike (DDOE), Marshall Duer-Balkind (DDOE), Dave Epley (DCRA), Jess Zimbabwe (ULI), Cliff Majersik (IMT), Scott Pomeroy (Downtown BID), Carl B. Reeverts (EPA-retired), Anica Landreneau (HOK), Laine Cidlowski (OP), Sam Brooks (DGS), Patty Rose (Greenspace NCR), MaryLynn Wilhere (DDOE), Brendan Shane (DDOE), Sandy Wiggins (BALLE), Beatrice Fields (DHCD), R. Denise Everson (DCHA)

Main Points/Discussion:

Introductions (All)

Green Construction Code Press Ideas Discussion (Bill Updike)

- NEMA (Patrick Hughes)
- Associated Builders & Contractors of Metro Washington
- NPR – Brendan & Anica to contact
- SDC Press List
- C40
- Green Builder Magazine
- Hanley Wood (Eco-Structure) – Anica to contact
- Katherine Hamilton
- WBJ
- Penton Media Group – Green PSF – Scott to contact

Green Construction Code Training (Dave Epley)

- DCRA conducted 3 full days of mandatory training for staff and 3rd party last Fall
- Also supporting energy code training, and will be continuing in 2014 with more trainings
- Patty suggested the idea of targeting champions in the community with leadership training
- Some other possibilities – ANCs, BIDs, AIA, ASHRAE, IES Chapter, ABC, Unions, IFMA
- Anica suggested having a regular schedule for trainings (like once a month)
- Dave discussed the Green Building Program Manual and its release
- Patty suggested the idea of having a professional video made for training & poster display
- Cliff said that he would tweet the webpage
- Patty suggested outreach to Home Depot, Lowes, Hardware stores



Green Construction Code Transition Plan (Dave Epley & Bill Updike)

- Dave provided a background of the Green Code Transition Task Force
- Dave discussed the process for updating of civil infractions for green code compliance
- Patty discussed the need for context and a strategic lens
- Anica mentioned the idea of coordinating with surrounding jurisdictions (Bill discussed that some of this is happening at on the green code level)
- Cliff discussed the election and the political reality of the transition on moving anything forward now and recommended outreach to CM Bowser and CM Catania (for the private sector members of GBAC)
- Brendan discussed that the budget approval process was also moving
- Anica discussed the idea of having a strawman
- Sam talked about pricing carbon and pushing the idea with the current Mayor

Grant Program for FY15 (Dave Epley & Bill Updike)

- Patty discussed the multi-year projects and plans for those
- Anica suggested collaborating with UDC Architectural Research Institute
- Marshall discussed the current benchmarking grant and possible need for further research
- Cliff discussed the idea of doing QA on energy models for code compliance (and Dave talked about what DCRA is currently doing on this subject)
- Cliff talked about COMNET

Benchmarking Update (Marshall)

- 1450 buildings were required to report April 1, currently getting 58% compliance for 2013 (83% for the 2012 reporting requirements)
- A lot of properties are still waiting on meter data from Pepco (DDOE allowed partial reporting for this reason)
- 163 buildings processed
- There were 3% gains in energy efficiency in private sector buildings in multi-year reporting
- On 2/24/14, data was publically published on 490 buildings (more data than NYC per building)—eventually the data will be posted on buildsmartdc.com sometime this summer)
- Data has received some positive press
- Committee hearing held on 4/3/14 to discuss changes to benchmarking
- Have received 37 exemption requests—most were either too narrow vacancy requirements, and one exemption request from a religious institution (Marshall is working to resolve)

Roundtable Updates

- Denise
 - DCHA is reviewing solicitations for a 5 acre farm on East Capitol
 - Denise was selected for Next City's Vanguard program
 - Langston Project – received 7 scenarios (district biogas fuel cell, PV/GSHP, PV & upgrades, etc.). In a holding state right now as decisions need to be made. Are presenting to OCA to push forward.
- Scott
 - ULI Greenprint Report is available for downloading (one interesting finding is that the buildings studied saw an increase of 33% in FTEs, but a reduction in energy consumption—though increase in water consumption)
 - Energy Summit
- Beatrix
 - DHCD Consolidated RFP Released (along with other agencies)
 - Green Construction Code and Integrated Design Charette
 - 6th Annual DC Housing Expo will be on June 21 from 10-3:00
- Laine
 - Earth Day SDC Progress Report Release (4/22)
 - Discussed Food Access & Security and Healthy By Design Task Forces
 - Mentioned work of other task forces
- Sandy
 - Discussed the PA zero energy ecovillage project he's been working on
 - Update on the Prince George's County Living Building Challenge project (for the Alice Ferguson Foundation)
 - Discussed Antioch University Net Zero Energy projects he's working on
- Brendan
 - Discussed the city's STAR application
 - Discussed C&D Waste Regulations and DPW Waste Study (capital assets in the waste stream)
 - EcoDistrict Summit Planning
 - New climate staffer – Kate Johnson and Climate Adaptation Study contract issued
- Carl
 - Discussed the idea of connecting with EPA and their alumni group
- Jess
 - Mentioned the ULI sustainability work in flux
 - Hired a Director of Urban Resilience
 - ULI Focus on Health Study
 - 4/25 Webinar on municipal bond markets
- Anica
 - HOK is working on a 6-story net zero office building in Arlington
 - Columbia Net Zero energy/water/waste project

- Cliff
 - MOCO introduced benchmarking bill
 - IMT/MIT Guide for Local Governments on Financing
 - IMT/AI Guide for Owners & Developers (Green appraisals)
 - Utility Data Access Bill (compromise to accelerate)
 - DOE Data Accelerator
 - DC SEU hit most of its benchmarks
 - Green lease leaders recognition program (4/22)
 - ICC/IMT Guide for Simple Commercial Buildings and awards for code officials
 - Cliff received a Southface Luminary Award
- Sam
 - Sam won an EPA Climate Leadership Award
 - Pepco 5/5 datapalooza (Green Button) – 1st utility in country
 - DGS issued RFP for 10.3 MW of solar on 49 buildings and are hoping to see the lowest PPA rate ever—DGS is currently paying \$0.117/kWh now and hoping to see \$0.05-0.06
 - Smart Roof Study presentations
- Patty
 - Asked about benchmarking and GSA (and getting them into Build Smart)

New/Continued Action Items:

- Do strawman proposal regarding change to Green Building Act.
- Create FY15 GB Fund Budget and prioritize grant ideas
- Do presentation for DHCD on Green Building Program Manual and Green Construction Code

Date for next meeting: June 4, 2014

Location for next meeting: DDOE, 1200 1st Street NW, 5th Floor

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