

GOVERNMENT OF THE DISTRICT OF COLUMBIA

District Department of the Environment



Green Building Advisory Council

Meeting Date: 02/04/2015

Meeting Location: District Department of the Environment (DDOE), 1200 1st Street NE, Washington, DC, 20002

Attendees: Katie Bergfeld (DDOE), Laine Cidlowski (OP), Maribeth De Lorenzo (DHCD), Marshall Duer-Balkind (DDOE), Dave Epley (DCRA), R. Denise Everson (DCHA), Beatrix Fields (DHCD), Eugenia Gregorio (Tower Companies), Kate Johnson (DDOE), Anica Landreneau (HOK), Cliff Majersik (IMT), Scott Pomeroy (Downtown BID), Carl B. Reeverts (EPA-retired), Molly Simpson (DDOE), Bill Updike (DDOE), Jay Wilson (DDOE)

Attendees (Via Phone): Lisa Mallory (DC BIA)

Main Points/Discussion:

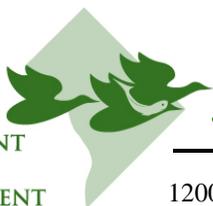
Introductions (All)

Green Building Projects Update (Bill Updike/ Jay Wilson)

- Additional funding is available in the Green Building Fund due to surplus over the last few years.
- Budget for the Green Building Fund is approximately \$1.6M/ year. Budgeting assuming about \$500k/ year for grant projects.
- Jay reviewed the votes on projects presented last meeting that could be funded in 2015.
- Projects garnering the most support include DCHA Resident Training, Green Building Rating Program Comparison, Smarter DC Challenge and the Microgrid Study.
- Additional comments to be submitted by next Friday.

FY 2015 and continuing grant programs (Jay Wilson)

- RFA for 2015 grants, Microgrid Feasibility Study and Green Finance Programs released to the public on Friday, January 30th. Applications are due March 2nd at 4:30pm.
- Greening MLS and Green Appraisals – Work continuing for 2015. IMT has provided proposals to add case studies for each program showing program benefits.
- Smarter DC Challenge – Launching March 4th or 5th.
- Benchmarking Data Quality – NYU engaged and has begun working with Marshall and Katie.



Benchmarking (Marshall Duer-Balkind)

- Katie Bergfeld joined the Benchmarking team: “twice as much people power.”
 - Katie will helping with enforcement, and contribute to the Benchmarking Help Center that will be in-house at DDOE beginning April 1st.
- Enforcement –
 - Notices of violation sent out next week.
 - 379 letters going out. (2013 data)
 - Notices of violation will be public information available on the DDOE website.
- Press release sent out last Thursday announcing that the publication of the 2013 data.
 - Individual private building information not yet made public, but aggregate information published.
 - All public building on BuildSmartDC
 - DCHA buildings are also included among private buildings.
- BuildSmart will be re-launching this summer with updated information and visualization.
- Pepco will aggregate data automatically uploaded to Portfolio Manager.
- Utilities will be providing whole building data for all building use types and for electric, gas, and water.
- Anecdotal update – some developers asking for LEED for Buildings Operations and Maintenance Certification because of benchmarking. *DDOE will speak to USGBC to see if there is an uptick in EBOM Certifications in cities that benchmark and look into a case study or track data from different developers.*
- Downtown BID may also use the benchmark information to award for Smarter Business Challenge projects.
- The benchmarking may also be recognized in the Mayor’s Sustainability Awards.

DCRA Updates (Dave Epley)

- Energy Code Verification Worksheets live on the DCRA Website on January 26, 2015, and required for all new construction and Level 2 & 3 alterations.
 - 4 different spreadsheets in AutoCAD, customized by project type.
- Important to note that even though LEED is an alternative compliance path for IgCC, it is not an alternative compliance for the Energy Conservation Code.
 - Private sector expressed frustration regarding permitting; however, DCRA is working hard to ensure that projects are in compliance with new Energy Conservation Code and providing lots of technical assistance and training to educate building sector.
- New Interim Director, Melinda M. Bolling.
- LEED Green Associate and Accredited Professional and a suite of courses on the Green Construction Code and Energy Conservation Code available for DC Government employees and will be open to the public, pending additional availability.

DHCD & DCHA Updates (Maribeth De Lorenzo/ R. Denise Everson/ Molly Simpson)

- All developments in the DHCD pipeline have been sent an email from their project manager and the DHCD Deputy Director, Nathan Simms, regarding Green Building Act compliance and the tools available from DCRA to help.
- First DC Living Building Challenge Collaborative Affordable Design Competition Charrette scheduled for 2/12. Enormous response from design practitioners and including 26 teams.
- Working on updating the 2015 NOFA to make sure that they are up to date on the newest standards.
- Housing Authority applied for Technical Assistance for Better Buildings Challenge grant through HUD. Capacity and engagement structures for tenants.

Roundtable Updates (All)

Jay Wilson –

- Jason McClennan Lecture on March 2.
- DDOE exhibited at the Getting to Zero Conference on February 2 and 3.
- Green Tie Affair is on February 26 and will support the USGBC NCR Legacy Project.
- Reminder that applications for tours at Greenbuild due on March 4.

R. Denise Everson –

- Langston Dwellings won Sustainable DC grant to begin pre-development of net zero energy site. Looking for funding for the next phase.
- Could be possible to add points on the NOFA for net zero energy projects.

Scott Pomeroy –

- Building Energy Summit planning coming along, scheduled for March 25.
- Working on a paper about the energy opportunities not being recognized by the city. Working with the utility to to add to the green building assets available. Release two weeks or so.
- Smart Cities Council, the first annual North America Expo will be in DC in September.

Eugenia Gregorio –

- First solar project finished just before the New Year. There will be an open house in April. Encouraged government participation in open house.
- DC SEU partnering with First Fuel, specifically looking at large portfolios. Eugenia participated in a meeting 2 weeks ago regarding the potential to do virtual audits. Tower working now to evaluate and see if that process works.
- Eugenia collaborating with Andrew Burr, DOE, on a new tool, Asset Score. The tool uses open studio energy model platform but no energy or performance data. The tool is more robust than Target Finder but less inputs than an energy model.

Anica Landreneau –

- HOK awarded an Arlington Living Building Challenge project, which will be 50,000 square feet of commercial space.
- 360 Architects joined HOK.

Laine Cidlowski –

- Sustainable DC-funded projects:
 - Second stage design for Langston Dwelling Power Plant to get to the point of pre-construction;
 - In process of Living Building Challenge project; however, issues with capital funding;
 - Desire to have more public tracking and data of the SDC goals and targets. Results varied but at least it is tracked. Another progress report around Earth Day.
- Earth Day event on the Mall is April 18.
- In Sustainable DC Mayor's order that came out last year there was mention of a survey of government buildings and perceptions of sustainability. Could be tied with the grant that Bill referenced.

Carl B. Reeverts –

- Encouraged a focus on local land use. ANC is a good screen for development and temperature of green in city. Would like to have a green growth initiative for ANC. What are challenges and land use? *Follow up with green building team on the value proposition and PUD projects, and considerations for how it can be greener/ green growth/ land use issues.*

Marshall Duer-Balkind –

- Working on a project around visualization and how to better communicate to building owners/operators on benchmarking date. Marshall stated that he would like to use May meeting to dive deeper into this topic.

Kate Johnson –

- Highlighted upcoming event with Katharine Hayhoe, climate scientist and one of TIME's 2014 Most Influential People at National Geographic on March 11 from 6-8 pm. Hayhoe is conducting an analysis of what climate change means for DC. Panel discussion will feature: Dr. Katharine Hayhoe, Texas Tech University, Tommy Wells, Acting Director, DDOE, Dennis Dimick, Executive Editor, National Geographic Magazine, Jason Samenow, Weather Editor, The Washington Post and Lisa Dickson, Vice President, Sustainability, Kleinfelder.
- Local climate change projections in DC mentioned above will serve as the basis for the Adaptation Plan. This is a more in-depth localized analysis than other cities.
- GHG Inventory update will be coming soon (March/April).

Cliff Majersik –

- Gave congrats to Tower to getting the Resource Advisor working.
- Hosted a roundtable for appraisals and building owners, funded by the Green Building Fund grant program. Discussion highlighted what it takes to value green and had a robust interdisciplinary conversation.
- Many other cities following DC's lead on benchmarking: Atlanta, Portland, and Washington State have pending laws.
- Green Lease leaders – Tower Companies was one of first round. Application launched and due in April. Last set of winners got a lot of press.

- Speaking at USGBC National Capital Region Montgomery County Energy Summit on February 18.

Bill Updike –

- Interest in integrated design charrettes for DMPED and large tract review projects. Potential area where the Green Building Fund grant program could provide assistance. Continuing to work with the EcoDistricts projects.
- DOE grant with Carnegie Melon University and DGS to do deep energy audits down to the workstation will begin next month.

Date for next meeting: May 6, 2015

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

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