

Minneapolis Community Environmental Advisory Commission Meeting

Thursday May 12, 2016 4:00-6:00pm

Minneapolis City Hall Room 132

Meeting Notes

Attendees: Ricardo McCurley, Darrell Gerber, Andrew Murray, Anna Abruzzese, Allan Campbell, Dylan Bradford-Kesti, Meleah Houseknecht, James Nash, Roxxanne Obrien, Tony Hainault, Jen Kader

Absent: Adam Arvidson, Lisa Daniels, Alejandro Ojeda Saint-Martin, Jen Grove, Michelle Stockness

Staff: Gayle Prest, Kelly Muellman, Pam Blixt (Health, Emergency Preparedness, Jenni Lansing (Health, Environmental Services)

Guests: Greg Lindsey (UMN, Humphrey School), Laurelyn Sandkamp, Karina Martin, Cameron Bailey, Mike Luke

4:00 Meeting called to order 4:12.
No quorum until 4:26 in meeting.

4:15 Humphrey Students presentation on Minneapolis Climate Vulnerability Assessment (Laurelyn Sandkamp, Karina Martin, Cameran Bailey)

The Minneapolis Health Department and Sustainability Office partnered with three urban planning graduate students at the University of Minnesota Humphrey School of Public Affairs on a climate change vulnerability assessment for the City. The purpose of the assessment was to identify climate change related heat and flood risks and vulnerable populations. The students presented the results of their assessment, which is the first of three phases of work at the City being funded by the Public Health Institute.

The project defined place vulnerability based on the components of social and landscape vulnerability. Vulnerability is the characteristics that influence the ability to respond to cope with recover from and adapt to environmental hazards. For landscapes they looked at extreme heat and flooding. Nine vulnerability indicators, five related to flexible/changing conditions related to limited access to resources. Four are fixed characteristics, related to biological factors or historical inequities. Extreme heat factors included urban heat island (difference between urban temperatures and rural reference areas), vegetation and impervious surface. Minneapolis is the urban heat island core of metro area, ranging from average of 4°F UHI over summer 2012, and up to 9°F during the hottest night of the year.

Flooding factors included rainfall amount, intensity and frequency; elevation; floodplains; vegetation and impervious surface. The largest 2% rain events have increased 20% in recent decades and are projected to increase. Students calculated surface water accumulation assuming a non-existent or failed stormwater system.

CEAC asked what other hazards the students could have looked at, which included drought, water quality, air quality. CEAC asked questions about Emergency Preparedness's plans for emergency response to potential events. There was also a question about considering population growth or change in the future. CEAC ask asked if the students had considered community- or human-based assessment (rather than place-based) that accounts for mobility.

There was a lengthy discussion about next steps, as well as the potential for integrating climate change vulnerability engagement with Green Zones and other outreach efforts of the Overburdened Communities working group.

5:25 CEAC Representative to Comprehensive Plan Environmental Research Team

Darrell Gerber provided an overview of the Environmental Systems Research Team meeting from May 10 (it was moved from the first Tuesday). Their first task is to identify key themes (fall 2016). The May 10 meeting was focused on identifying main “buckets” or key concepts. The Research Team will develop a matrix to compare buckets and topics. Topics may fall under multiple buckets.

CEAC’s Comp Plan Working Group (Alan, Michelle (chair), Darrell, Jen, Meleah, Dylan, Ricardo) will meet regularly to keep each other updated and will rotate meeting attendance and try to act as “one.” Darrell confirmed with the administrator that CEAC will have a regular and alternate CEAC representative. They also talked about community engagement for the Comp Plan. There is a Meeting Toolbox for gathering input on the Comp Plan. <http://www.minneapolis2040.com/>

5:37 Approval of May Agenda and April Meeting Minutes

Ricardo moved, Andrew seconded. Approved unanimously.

5:38 Brief breakouts of 2016 CEAC Working Groups

- Overburdened Communities (Twilight Zone) Working Group (Ricardo, Alan, Anna, Dylan, Andrew)

The focus of the Twilight Zone breakout was on how to integrate or complement the Green Zones/Climate Resilience/Comp Plan engagement and how to find funding to support engagement. The PHI Climate Resilience resources are not enough to also support incorporation of Green Zones and Comp Plan questions. An idea was proposed of creating a complementary outreach tool or questionnaire that could be filled out at the community climate conversations related to Green Zones or Comp Plan to collect the information while not interrupting the meeting.

The group focused in on the idea of applying for Headwaters Foundation Community Innovation Grant funding in partnership with the City. Ideas for engagement included:

- Meet people where they are
- Establish working roles with neighborhood organizations
- “Green Zones” workshops similar to climate resilience workshops
- Coordination and synergy

Dylan agreed to talk with the HIA Steering Committee, Ricardo will talk to Neighborhood Organizations, and Kelly will talk to Green Zones Workgroup engagement subcommittee. Kelly also will send out Headwaters grant application information and past grant language.

- Storm water (Pool Party) Working Group/ Minneapolis Comprehensive Plan Task Force is engaging Public Works stormwater staff

6:00 City Staff and Member Announcements

- Green Zones: two meetings held
- Clean Energy Partnership First Annual Report June 4
- City Council approved up to \$70,000 for buy downs of HES visits and 0% energy efficiency financing for income qualified residents.
- June 7 public hearing at Transportation Public Works Committee on annual stormwater report
- HERC Tour at 1:30PM on Friday, 5/13
- Zero Waste – HERC will be doing a Waste Sort

6:02 Next meeting June 9 possible items and adjourn

- Items
 - June: Working Group meeting time
 - Future: Results Minneapolis

6:03 Meeting Adjourned

Minneapolis Community Environmental Advisory Committee

2016 Action Plan (Draft June 2016)

Working Group	Action/Deliverable	CEAC Members
Zero Waste	<ul style="list-style-type: none"> ▪ Advise on the city's Zero Waste Plan. ▪ Promote the Bring Your Own Bag ordinance passage, and implementation of reusable bags. 	<p>Andrew, Meleah, Alejandro, Anna, Roxxanne, Dylan, Jenn G</p> <p>Others: Alexis T, Dr Joel Jensen, Ben Knudson, Kellie Kish</p>
Climate Action Planning	<ul style="list-style-type: none"> ▪ Provide input re: PUC docket 15-985 on Xcel Energy's proposed "Renewable Connect" green tariff pilot. ▪ Check incentives or regulatory zoning changes, or grants available to expand EV/charging opportunities in the city. ▪ Explore opportunities with the downtown Transit Management Organization (TMO) for collaboration. One idea mentioned was to find a way for the city to promote downtown businesses that subsidize employer use of Metro Transit. ▪ Develop a decision-making model for equity related to climate action. 	Tony , James, Adam, Lisa, Allen
Overburdened Communities (Twilight Zone)	<ul style="list-style-type: none"> ▪ Continue working on Green Zones. ▪ Continue working on Roof Depot issues. ▪ Look at how CEAC can support sustainable economic development. ▪ Research other cities' policies related to nonpoint source air pollution. ▪ Develop model for building community engagement with City Council ▪ Monitor implementation of MPCA and MnDOT Environmental Justice Frameworks. 	Ricardo , Allan, Dylan, Anna, Roxxanne, Tony
Water (Pool Party)	<ul style="list-style-type: none"> ▪ Review and provide input on appropriate City water plans. ▪ Integrate stormwater BMPs into Complete Streets Policy. ▪ Involve Master Water Stewards in chloride reduction efforts/focus area. ▪ Develop a framework tying water to resiliency as preparation for Comprehensive Plan conversations. ▪ Promoting Kmart as demonstration site for green infrastructure. ▪ Develop recommendations regarding City's revisions to Erosion Control 	Jen K , Darrell, Michelle, Andrew, Jen G., Meleah

	Ordinance.	
Comprehensive Plan Task Force	<ul style="list-style-type: none"> ▪ Participate in, and develop CEAC recommendations for, the City's community engagement process. ▪ Identify volunteers to serve on the Task Force committees. ▪ Provide technical and policy feedback to the Steering Committee, Technical Committee, and Core Staff Team throughout the process. 	Michelle , Darrell, Meleah, Dylan, Ricardo and Jen K
Bylaws Task Force	<ul style="list-style-type: none"> ▪ Propose revisions to bylaws to full CEAC. 	Andrew , Roxxanne, Alejandro, Meleah, Tony and Gayle