



Climate Action Plan Committee - Meeting 1 Summary

City Hall Conference Room – 10722 SE Main St., Milwaukie, OR 97222

February 8, 2018 – 6:00 – 8:00 p.m.

Participants

Committee Members Present	Representing
Shane Abma	City of Milwaukie – Council Liaison
Vincent Alvarez	Community Member
Brooke Berglund	Utility
Linda Blue	Community Member
Shanna Brownstein	Utility
Patricia Cronin	Community Member
David Dugan	Large employer
Mark Gamba	City of Milwaukie – Mayor/Council Liaison
Mark Hilton	Community Member
Jonathan Hutchinson	North Clackamas School District
Katharine Hyzy	Community Member
Britt McConn	Community Member
Eben Polk	Clackamas County
Scott Stewart	Large Employer
Andy Taylor	Community Member
Yelena Voznyuk	Community Member

Committee Members Not Able to Attend	Representing
Eric Freed	Community Member
Cindy Quintanilla	North Clackamas School District

Staff Present	
Peter Passarelli	City of Milwaukie
Tristan Sewell	City of Milwaukie
David Levitan	City of Milwaukie
Kirstin Greene	EnviroIssues
Emma Sagor	EnviroIssues
Josh Proudfoot	Good Company
Aaron Toney	Good Company

Observers	
Jason Smith	Blount International



Welcome and introductions

Mayor Mark Gamba welcomed Climate Action Plan Committee (CAPC) members and opened the meeting. He thanked CAPC members for their willingness to participate in this important process. Mayor Gamba shared that he has been motivated to work on climate change since he moved to Milwaukie, and that it was one of the driving issues that led him to run for Mayor. He explained that he believes leadership on climate change will come from cities. He believes Milwaukie can be a model of how cities can plan for climate change and thrive.

Mayor Gamba invited meeting participants to introduce themselves, share their motivations to engaged with this process, and describe what success would look like to them.

- **Peter Passarelli, Milwaukie Public Works Director**, moved to the City seven months ago from Illinois and was inspired to take this job because of the City's commitment to development a climate action plan. He said success to him is a plan that is implementable, scalable and meets community needs.
- **Jonathan Hutchinson, Communications Director for the North Clackamas School District**, is participating in his professional capacity. He and Cindy Quintanilla may alternate attendance at committee meetings. Jonathan said part of the district's mission is to help student develop into responsible citizens. He wants to understand how the school district fits into this effort and what role it can play in meeting climate action goals.
- **Linda Blue, community member**, moved to Milwaukie from an island in the South Pacific, where she watched climate change impacts unfold rapidly. She has been passionate about climate issues for over 20 years and wants to inspire others to create change. To Linda, success would be a community-wide understanding that we all need to make changes to achieve these goals.
- **Britt McConn, community member**, has a background in microbiology and water resources. Water scarcity and quality are important to her. Britt said success would mean water is secure and available for everyone.
- **Andy Taylor, community member**, has lived in Milwaukie for a year. He currently serves as the Chairperson of Milwaukie's Tree Board and has a background in forestry, natural resource science and ecology. Success to him would involve the sound implementation of science, including how to manage carbon stocks in trees and vegetation and how to cultivate trees that will thrive into the future.
- **David Levitan, Senior Planner for the City of Milwaukie**, is the project manager for the Comprehensive Plan Update. He explained the Comprehensive Plan will address topics including land use, housing, transportation, climate change and resiliency. David said success would be the development of an accessible technical document that can be included as part of the Comprehensive Plan.
- **Patricia Cronin, community member**, is the regional director for Food and Water Watch, an organization that helps communities reach goals related to renewable energy, food and water issues. Success to Patricia would be the development of an equitable and inclusive plan that can be implemented in a grassroots way.
- **Joshua Proudfoot, Good Company**, is the consultant project manager for this effort. Josh said climate change keeps Good Company staff awake at night, and he is committed to staying focused on progress and outcomes.
- **Eben Polk, sustainability supervisor for Clackamas County**, has been passionate about moving the needle on sustainability and climate change for many years. He believes action will come from the



local level. Success to Eben will be a plan that reflects the aspirations of the Milwaukie community and can inspire other County residents.

- **David Dugan, director of corporate communications for Precision Castparts Corporation**, grew up in Milwaukie. He said Precision Castparts employs thousands of local residents and has the ability to have a big impact. The company has a strong focus on sustainability, but can always do better. Success to him involves collaboration and the recognition that there are many ways to make an impact.
- **Shanna Brownstein, Northwest Natural**, is participating in her professional capacity. Northwest Natural is the local natural gas company in Milwaukie and is one of the most progressive utilities in the country. Success to Shanna involves working in partnership to identify a path forward that leaves no one behind.
- **Katharine Hyzy, community member**, has a background working for environmental non-profits and other organizations. She is inspired to engage positively and proactively on a topic that can often feel defeating. Success to her would be a plan with goals that are aspirational but achievable, concrete metrics and a path for success endorsed by the community.
- **Shane Abma, Milwaukie City Council member**, said he is inspired by the talent in the Milwaukie community. He said success would include the development of a plan with specific tasks and concrete metrics that allows the community to measure the progress we make.
- **Scott Stewart, safety, security and environmental engineer with Blount International Inc.**, lives in Milwaukie. He said Blount has been working on energy efficiency for a decade and has successfully reduced their consumption. He is eager to learn what else Blount can do. Success to Scott would be a plan that helps Milwaukie work on the “right things” and align with other communities’ efforts.
- **Mark Hilton, community member**, used to work as a commercial building assessor in UK. He explained how the EU implemented building regulations that led to a 40% improvement in energy efficiency over 10 years. Mark said success would involve improving the built environment and transportation to reduce CO₂ emissions, encouraging bike use, and enhancing local tree canopy.
- **Brooke Berglund, PGE**, is participating in her professional capacity. She said PGE has a goal of being 70% carbon free by 2040, and noted PGE is already working on several efforts with Milwaukie. Success to Brooke would be a small city like Milwaukie doing something that could inspire others to plan for change.
- **Aaron Toneys, Good Company**, said he was drawn to working in this field because of his anxieties around climate change. He said he is inspired to try to move the needle on mitigation and excited to share what Good Company has learned working with other cities on climate action planning over the last decade.
- **Yelena Voznyuk, community member**, said she works for an affordable housing organization and has been in the social work field for many years. She said she feels some in the community are unaware of the issue, while many are aware but don’t know how to act. Success to her would involve identifying actions that all can take part in.
- **Vincent Alvarez, community member**, has lived in Milwaukie for 18 years. He grew up on a small farm where his family produced its own food. He said Milwaukie has been “discovered” and while growth and expansion are good things, the community needs to direct this development, including implementing high building standards. Success to Vincent involves making people aware of their impact, informing them to make the best choices possible and encouraging newcomers to adopt these behaviors.



- **Tristan Sewell, City of Milwaukie Climate Action Plan intern**, is helping coordinate this project. He is earning his Masters in Urban and Regional Planning at PSU because he believes meaningful outcomes come from the city level. Success to him would be a process that leads to a self-sustaining outcome and a plan that builds momentum.
- **Kirstin Greene, EnviroIssues**, will be facilitating the CAPC. Kirstin worked with the City on its visioning process. She said she feels climate change is the challenge of our time and is passionate about a process that reaches community members where they are. Success to her is developing a plan that includes long-term engagement strategies.
- **Jason Smith, observer, is the Director of Environmental Health and Safety for Blount International Inc.** Blount started in Milwaukie in 1947 and now employs 700-800 locally. Jason said he is excited to learn more about this effort and how Blount can be a part of it. Success to him would be a plan that motivates everyone in the community toward action, not through penalties or regulations, but by making everyone see the value in it.

Mayor Gamba explained the CAPC is comprised of community members as well as representatives from the City's largest industrial employers, the two local utilities, the school district and the County. He said collaboration among these critical partners is crucial to developing a comprehensive, functional plan. He asked members to let staff know if they think any additional interests should be represented on the CAPC.

Kirstin reviewed the meeting agenda and desired outcomes.

Climate Change 101 Overview

Mayor Gamba provided an introductory overview of climate change science. Please see the meeting PowerPoint for additional detail and images.

CAPC Charter

Kirstin reviewed the key points of the draft CAPC charter.

CAPC members asked the following questions about the draft charter:

- *What will happen if an organization represented by a CAPC member does not agree to the final product of this process?*
 - If a vote is required at the culmination of the process, the CAPC member should voice that opinion, and all minority opinions will be documented.
- *Why are only three meetings scheduled for this process?*
 - The schedule was set due to available resources and time. The City aims to adopt a plan in summer 2018 to integrate it into the Comprehensive Plan Update. If more time is required, the City can explore resources to support this. Furthermore, the development of the plan is just the beginning of an on-going process, which will likely require ongoing coordination around implementation.

CAPC members agreed the charter can be considered final with the addition of "metrics" in the third bullet under Outcomes.



Climate Action Plan planning process

Josh provided an overview of the 10 tasks involved in the climate action planning process. Please see the meeting PowerPoint for additional detail and images. He also provided an overview of the six implementation partner workshop topics and schedule.

Peter said he will email the CAPC the schedule of these meetings and invited CAPC members to provide recommendations for who should be invited to these workshops. CAPC members are welcome to attend any of the workshops as their schedules allow.

Informational papers

Josh and Aaron provided an overview of three informational papers, which were distributed in advance to CAPC members. The objective of these papers is to provide a baseline shared understanding of current and future conditions, as well as related policy context. After each paper was presented, CAPC members had the opportunity to ask questions and discuss. Questions are shown in *italics* with responses in regular print.

Future physical conditions from climate change

Josh presented key highlights from the future physical conditions information paper. Please see the meeting packet for additional detail and images.

Discussion and questions:

- *Does this modeling assume any mitigation?*
 - This forecast projects current conditions with no mitigation. This is what would happen if nothing changes.
- *Two summers ago, we had a hot summer after a dry winter. We had to water mature trees. That was one year of higher than normal heat and water temps. Picture what that's going to be like for trees and plants over the long term.*
- *I'm a gardener. My fruit trees are blossoming, but there are no pollinators. How will this impact future conditions? Has this been factored into any mitigation planning?*
 - We're already seeing the movement of many species from Central California orchards up to the Willamette Valley, and this trend will likely continue.
 - Good Company has not considered pollinators as part of a mitigation strategy in previous climate action planning processes, but Josh noted this could be looked at in the future.

Greenhouse Gas Emissions inventory

Aaron presented key information from the inventory of Milwaukie's 2016 greenhouse gas emissions and forecast out to 2035. Please see the meeting packet for additional detail and images.

Mayor Gamba noted the global warming potential values imply a 100-year impact, which lags behind reality in some cases. For example, methane is 90 times more powerful in the first 20 years, so the impact is felt earlier on.

Discussion and questions:

- *Are these emissions values specific to the Milwaukie city limits?*
 - Yes, this information is specific to the city limits.
- *The emissions released by items we produce and export would be counted in the "household emissions" of other cities where those goods are consumed. Does this analysis show the "net" emissions or is there double counting?*



- Emissions in this model are double counted. The net could be calculated if export figures were available. This is why it is most helpful to look at sector-based emissions, because if these decrease, consumption-based emissions would also decrease.
- *How can we measure change created by community actions? If everyone puts solar panels on their house, would we see the effect of that in these projections?*
 - If the community actions reduce sector emissions (e.g. solar panels reducing energy expended by the community), that would be reflected in an inventory like this. Consumption based emissions are harder to track and usually monitored at the individual level.
 - Mark Hilton noted that the EU has implemented legislation requiring building energy efficiency assessments anytime a property is bought or sold, which helps tracks these improvements. Kirstin noted Portland has implemented a similar system.
- *Where are landfill emissions represented in this inventory?*
 - Landfill emissions are captured in the solid waste section.
- *Why is residential building energy not listed as a household emission?*
 - Aaron explained this could have been presented in multiple ways. The emissions from electricity use are not necessarily being emitted within city bounds, but are shown here as a sector-based emission. In general, a major distinction between sector and household emissions is the ability to control and set metrics.
- *How does this compare to state-wide emissions?*
 - Per capita, Milwaukie is relatively similar to the rest of the state. Milwaukie's emissions represent a small share of Oregon's total emissions.
- *What metrics were used for measuring household consumption emissions?*
 - This inventory used the Oregon DEQ model to estimate consumption emissions based on population and distribution of income levels. Aaron noted this is very difficult to track accurately as there is no record of actual consumption habits.

Policy authority and direction

Josh reviewed key highlights from the policy authority and direction information paper. Please see the meeting packet for additional detail and images.

Peter reiterated that the development of the Climate Action Plan will be integrated with the Comprehensive Plan Update process and will integrate the work of Milwaukie's recently formed Tree Board. Committee members did not raise any additional questions.

Community engagement and demographics

Kirstin provided an overview of the community engagement strategies for the climate action planning process. She noted this process is scheduled to take approximately six months, but community engagement around climate action will need to continue into the future.

Kirstin reviewed the community engagement objectives for the climate action planning process:

- Co-create a human-centered Climate Action Plan that respects Milwaukie's identity
- Engage a broad cross-section of people
- Develop relationships with new partners, including local industry
- Convey importance of the issue, concerns and opportunities
- Ensure traditionally overlooked voices are involved throughout
- Keep City Council informed



- Inspire residents to imagine, describe and create the outcomes we all want
- Together, identify realistic action items for the community
- Create a living, implementable plan

Kirstin reviewed the community engagement strategies identified in the draft community engagement plan. Please see the plan in the meeting packet for additional detail.

Kirstin asked CAPC members to share their suggestions for additional engagement strategies and provide feedback using the provided comment forms. CAPC members suggested these additional strategies::

- Consider utilizing Facebook ads as a cost-effective way to reach people who may not traditionally engage
- Coordinate with the Coalition of Communities of Color on engagement strategies
- Engage Neighborhood District Associations (NDAs)
- Engage youth and staff through local schools
- Involve representatives from Providence Hospital in implementation partner workshops (Peter noted an initial invitation has been extended and said he will follow up.)

Closing and next steps

Katharine noted that Oregon Senate Bill 1070 related to implementing a carbon cap and trade program has stalled. She suggested CAPC members contact their legislators to express support for this measure.

Peter thanked all participants for their time and guidance, as well as Tristan for his coordination efforts on the project thus far.

Mayor Gamba said he found the book [Drawdown](#) by Paul Hawken informative and helpful in considering ways to counteract global warming. Peter will circulate a link via email to a video with Paul Hawken discussing the book.