



Material Purchasing, Use and Recovery Implementation Partner Workshop Notes

Workshop Date: March 20, 2018

Welcome and introductions

Josh Proudfoot welcomed attendees and thanked them for participating in the workshop. He invited attendees to introduce themselves:

- Peter Passarelli, City of Milwaukie Public Works Director, project manager for the CAP
 - Recapped project progress thus far and schedule going forward
 - Outlined implementation partner workshops and explained that this workshop was rescheduled from February
 - Explained the purpose of the implementation partner workshops is to hear from technical experts about their experience and ideas for mitigation and adaptation strategies
- Kelly Stewart, Clackamas County Senior Sustainability Analyst
 - Kelly said addressing climate change is important to her personally and professionally. Through her work with the County, she helps businesses adopt sustainable practices
- Elaine Blatt, Oregon DEQ Materials Management
 - Elaine is interested in the climate impacts of materials. At DEQ, she focuses primarily on sustainable consumption, including food
- Simon Love, Oregon DEQ Materials Management
 - Simon's work focuses on reuse and repair, including end-of-pipe solid waste and the entire material life cycle. He is interested in climate change because it can't be separated from broader environmental issues
- Sara Eddie, Business Development for the ReBuilding Center
 - Sarah explained the rebuilding center advocates for and carries out deconstruction of buildings rather than demolition. They also have a store where they sell materials collected through deconstruction. Their mission involves valuing resources and people and giving people work opportunities. She noted building materials have a huge impact on climate
- Kelly Tucker, City of Milwaukie Accounting and Contracts Specialist
 - Kelly manages all procurement and purchasing for the City. She is interested in applying strategies from the CAP into City procurement rules
- Reba Crocker, City of Milwaukie Right-of-Way and Contract Coordinator
 - Reba works with the solid waste haulers on behalf of the City and helps coordinate the food scraps volunteer program for businesses. She said she believes working in partnership with haulers is crucial for reaching climate goals
- Vince Alvarez, Milwaukie resident and member of the CAPC
 - Vince is a life-long recycler and environmentalist. He wants to help the community make a difference through the CAPC process
- Mark Gamba, Mayor of Milwaukie
 - Mayor Gamba said climate was the reason he entered politics. As a former National Geographic Photographer, the Mayor saw the results of climate change first hand, as well as the impact of government inaction
- Angie Thompson, Facilities Manager for Exceed Enterprises
 - Angie said her organization recently started a recycling program and is in the process of doing environmental cleanup around their facilities. They are a certified green business, and she is excited to learn more about how they can contribute



- Josh Proudfoot, Good Company
- Emma Sagor, EnviroIssues

Key Discussion Points

- Oregon DEQ’s consumption-based emissions inventory will be released very shortly. Elaine explained that the inventory confirms Oregon’s contribution to climate change is vastly understated by the footprint of our imported emissions in goods and food consumed by households and organizations.
- DEQ is completing a study of food waste in Oregon. Data will be available later in the year.
- Participants requested the PowerPoint be distributed with the notes from the workshop.

Identified mitigation and adaptation actions

Blue font = will be scaled for mitigation benefit

Green font = will be characterized for adaptation benefits

Mitigation Actions			
Number of dots	Action	Agencies/Resources Involved	Additional considerations
6	Repair/replace prior to purchasing or construction	City of Milwaukie	Consider life cycle costs Select repairable products
6	Education around food waste and prevention <ul style="list-style-type: none"> • Multi-family • Fairs and festivals • Test kitchens • Farmers markets • Community challenges/pledge • Commercial-focus • Vegetarian cooking demonstrations • Awareness campaigns about food carbon emissions in schools 	City of Milwaukie, Clackamas County, DEQ	Promote through City channels (website, newsletters, haulers)
6	Showcase best practices and promote sustainable services through demonstration project	City of Milwaukie	Could include carpet installation, deconstruction, etc.
4	Use less impactful cement alternatives	City of Milwaukie; construction firms; property owners	Through planning/building code; Education; Incentives
3	Require deconstruction and/or delay demolition purposes for a period of time to encourage deconstruction	City of Milwaukie; construction firms; property owners	Through planning/building code; Education; Incentives
2	Procure recycled, reused, remanufactured and durable goods	City of Milwaukie	



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2	Revise City policy to consolidate purchasing (bulk buying)	City of Milwaukie	Implementation of procurement policies should be coordinated across departments
2	Review street design code for low volume streets (e.g. sidewalk requirements)	City of Milwaukie (through Comprehensive Plan)	
2	Education campaigns that make habits easy <ul style="list-style-type: none"> • Recycling (app, stickers) • “Kits” bulk bought by City for distribution to residents (water, recycling, etc.) • Building materials 	City of Milwaukie	
1	Implement policies around required use of recycled content in construction	City of Milwaukie; construction firms; property owners	Through planning/building code; Education; Incentives
1	Partner with organizations that work on food waste (e.g. Imperfect Produce)	City of Milwaukie, non-profit groups	
	Create space for repair/reuse in community (e.g. to host “fix it fairs”)	City of Milwaukie, Clackamas County	Could be at library
	Create community gardens and/or food trade markets	City of Milwaukie Gleaners Farmers market	
	Create City food procurement policy	City of Milwaukie, Clackamas County	Partner with County to connect to food rescue program

Adaptation Actions

Number of dots	Action	Agencies/Resources Involved
1	Use mulch and compost in City landscaping and implement a compost-to-residential distribution system	City of Milwaukie
1	Implement construction codes and retrofit strategies to prepare for flooding risk. <i>Note: This is addressed in the natural resources chapter</i>	City of Milwaukie



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	Incentivize passive house construction, insulation, heat pumps, etc.	City of Milwaukie; construction firms; property owners
	Backyard compost education	City of Milwaukie
	Preserve agricultural land through urban planning	City of Milwaukie
	Review waste collection operations for temperature and air quality contingencies	City of Milwaukie