AGENDA

6:30 - 6:35  Welcome and Introduction
6:35 - 6:55  CARP Update
6:55 - 7:00  Transition to Breakouts
7:00 - 7:25  Breakout Groups
7:25 - 7:30  Break/Transition to Plenary
7:30 - 7:50  Report Out
7:50 - 8:00  Wrap Up
Guiding Principles:

• Equity Centered
• Outcome Focused
• Cost Effective & Affordable
CARP Implementation Task Force
(subcommittee of the Environment Board)

Environment Board
Jerri Garl, CIT Chair
Caroline Peyer
Wendy Pollock
Michelle Redfield

Citizens’ Greener Evanston
Joel Freeman
Rachel Rosner
Hal Sprague

Utilities Commission
Jonathan Nieuwsma
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Building Efficiency
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Transportation and Mobility
Urban Canopy and Green Space
Outreach, Education and Behavior Change

Climate Resilience
Green Infrastructure
Health Impacts of Extreme Heat
Resilience Regulations
Community Networks and Education
Emergency Preparedness and Management
Vulnerable Populations

Implementation, Accountability and Partnerships
Implementation and Accountability
Partnerships
Commitments from Large Employers

Appendix
Appendix A: Community Greenhouse Gas Emissions Inventory
Appendix B: Glossary of Terms

LAST TIME (January 22, 2020)

Table 1
Zero Waste

Table 2
Urban Canopy & Green Space
Green Infrastructure

Table 3
Health Impacts of Extreme Heat
Emergency Preparedness
Community Networks
Vulnerable Populations

Table 4
Building Efficiency
Renewable Energy

Table 5
Transportation & Mobility

Table 6
Outreach/Education/Behavior Change
Resilience Regulations
## Renewable Energy

**Goal:** 100% renewable electricity supply for all properties by 2030

**Metrics:**
- 75% renewable by 2025
- 100% renewable by 2030
- Annual: number/size/output of onsite renewables
- Annual: total MWH of renewable electricity supplied to Evanston

**Action 1:** Continue Community Choice Electricity Aggregation (Aggregation). Explore expanding the reach of the Aggregation program and tighten sourcing requirements to encourage/require energy suppliers to directly invest in renewable energy.

<table>
<thead>
<tr>
<th>Implementation Step</th>
<th>Responsible</th>
<th>Consult/Permit/Inform</th>
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</thead>
<tbody>
<tr>
<td><strong>1 Increase participation rate in aggregation.</strong></td>
<td>CGE, city</td>
<td>Residential electric customers</td>
</tr>
<tr>
<td>2</td>
<td></td>
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<td>3</td>
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TONIGHT:
• Progress update
• Further refine the roadmap for CARP implementation
• Renew partnerships/collaborations
• Re-engage, re-energize and recruit!

Five Breakout Groups:
1. Zero Waste
2. Transportation and Mobility
3. Energy (Efficiency and Renewable)
4. Green Infrastructure/Urban Tree Canopy/Green Space
5. Community Engagement
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CARP Update

Kumar Jensen

Chief Sustainability and Resilience Officer
City of Evanston
Guiding Implementation Principles

Equity Centered
Climate change affects everyone. However, not all people are equally impacted.

Outcome-Focused
Reducing Evanston’s contribution to the climate crisis and improving resilience must be demonstrated through a change in outcomes.

Cost-Effective and Affordable
Implementation will prioritize the cost-effectiveness for the City to implement and the impact on affordability.
LEGISLATIVE AGENDA

1. Phase out the use of single use plastics
2. Require large buildings reduce emissions
3. Universal Compost and Recycling Access
4. Environmental Justice Resolution
5. Renegotiate Franchise Electric Agreement
6. Update Electric Aggregation Program
7. Limit Natural Gas in New Buildings
8. Create Guidelines for Electric Vehicle Charging
Electricity Agreements

5. Renegotiate Franchise Electric Agreement
   ○ Agreement Expired in September
   ○ Committee is working on priority list
   ○ Change in “free electricity” for some City Buildings

6. Update Electric Aggregation Program
   ○ Keep rates at or below ComEd’s
   ○ More renewable energy options
   ○ Potentially some revenue
   ○ Will launch June, 2021
Emissions in Buildings

2. Require large buildings reduce emissions
   ○ No progress
   ○ We have a good framework, but no staff to develop and implement

7. Limit Natural Gas in New Buildings
   ○ Could potentially be addressed in energy code updates adopted in 2021 (IECC 2021)
   ○ Need additional staff to support implementation
   ○ Need funding for incentives
Waste Reduction

1. Phase out the use of single use plastics
   ○ Start by fixing/amending the broken plastic bag ban from 2014
   ○ Draft ordinance that is ready for legal review
   ○ Could be moved to City Council late 2020/early 2021

7. Universal Compost and Recycling Access
   ○ Ensure Evanston customers have access to affordable waste services
   ○ City Staff and Environment Board are developing an ordinance
   ○ Initial focus on commercial properties and apartments
8. Create Guidelines for Electric Vehicle Charging (EV)

- New fee for electric vehicle charging in 2021
- $1.00 per hour, up to three hours. No additional fee in garages or paid lots
- Generate revenue to support the existing stations and invest in new stations
- Any surplus revenue should be directed towards increasing accessibility to EV ownership
EVANSTON CITY COUNCIL UNANIMOUSLY APPROVES RESOLUTION SUPPORTING ENVIRONMENTAL JUSTICE
EJ Resolution Components

1. Incorporate environmental justice into City ordinances, codes, policies and processes in consultation with stakeholders

2. Create a meaningful public engagement policy and decision making process in collaboration with the City’s Equity and Empowerment Commission

3. Develop and maintain a geographic information system (GIS) inventory of environmental justice areas in Evanston, defined as regions where there are likely to be disparities in access to environmental assets or exposure to hazards
Coming up

1. Natural Areas Ordinance (2020)
2. New Solid Waste Services for commercial and large multi-family buildings (2021)
4. Solar on City Facilities (2021)
5. Evanston Community Solar Program (2021)
6. Relaunch of Sustain Evanston (2021)
7. Environmental Justice Ordinance (2021?)
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BREAKOUT SESSIONS
20 minutes

1. Zero Waste
2. Transportation and Mobility
3. Energy (Efficiency and Renewable)
4. Green Infrastructure/Urban Tree Canopy/Green Space
5. Community Engagement

Deliverables:
* Actionable ideas to share
* Better defined metrics

Guiding Principles:
• Equity Centered
• Outcome Focused
• Cost Effective & Affordable

Choose Your Breakout Group by Adding a Number (1-5) to your Zoom name
Example: to join the Zero Waste Group (Group 1), Kumar changes his Zoom name to “1 – Kumar”
1. Change your name by hovering your mouse over your video
2. When a small blue box appears with three dots, click on it
3. A dropdown menu will appear, click “Rename”
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Short Break
<table>
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<th>Time</th>
<th>Session</th>
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Climate Action and Resilience Plan

Carbon Neutral by 2050

Report Out
Thank you!