



SHAKER HEIGHTS

Sustainability Committee Agenda City Hall Conference Room B May 9, 2019 at 7:30 a.m.

1. Approval of the April 11, 2019 meeting minutes.

Documents:

[041119 SUS MINUTES.PDF](#)

2. LEED for Cities Grant Update
 - a. Documents Signed, City Registered
 - b. June 5-6 Working Session
 - c. HB Student Volunteer
3. Discussion of committee priorities.

Documents:

[SUSTAINABILITY COMMITTEE GOALS V1.PDF](#)

- a. Vision
 - [LINK TO LAKEWOOD PLAN](#)
 - b. What success will look like
 - c. Objectives
 - d. Measuring success
 - i. Sample milestones
 - [LEED FOR CITIES](#)
 - [CLIMATE MAYORS](#)
 - [VISION ZERO](#)
4. Creation of Subcommittee(s)
 - a. Recycling?
 - b. LEED?
5. Support for NOPEC Letter
 - a. Request that NOPEC notify residents that have opted into the 12 or 24 month 100%

green plan of their contract expiration

- b. Request the NOPEC mention in their opt-out letter that a 100% green plan is available
 - c. Request that the default option be chosen by the city
6. Sustainability Coordinator's Monthly Report

Documents:

[SUSTAINABILITY COORDINATOR ACTIVITIES APRIL 2019.PDF](#)

To request an accommodation for a person with a disability, call the City's ADA Coordinator at 216-491-1440, or Ohio Relay Service at 711 for TTY users.



**Sustainability Committee Minutes
Thursday, April 11, 2019
7:30 A.M.
City Hall Conference Room B**

Members Present: Julianna Johnston Senturia, Committee Chair, Council Member
Carmen Franks, Citizen Member
Sean Malone, Council Member
Julianne Potter, Citizen Member
Norman Robbins, Citizen Member
Anne Williams, Council Member

Others Present: David Weiss, Mayor
Jeri Chaikin, Chief Administrative Officer
Michael Peters, Sustainability Coordinator
Barbara Bradley, League of Women Voters Observer

The meeting was called to order by Committee Chair Julianna Johnston Senturia at 7:31 A.M.

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Approval of the March 14, 2019 Meeting Minutes

A motion to approve the minutes was made by Sean Malone and seconded by Anne Williams; it was passed by voice vote.

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LEED for Cities Grant

The city received notification on April 5, 2019, that it was awarded a grant to pursue certification under the U.S. Green Building Council’s “LEED for Cities” certification framework. Several local stakeholders wrote letters in support of the application and will be thanked. The city was one of 15 cities to be awarded the grant and the next step will be an in-person work session in Washington D.C that the Sustainability Coordinator and one Council member will attend (the cost to be reimbursed as part of the grant award). The city will target the basic level of certification to begin and then work with the committee to set aspirational goals over time for potentially higher levels of certification. This work may result in a subcommittee, which could include an inter-school group of students from the four local high schools, and will be a good way to engage a broader audience to get involved in the work.

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CITY OF SHAKER HEIGHTS

Subcommittees: Structure and Focus

Areas of potential focus for one or more subcommittees were discussed, with the starting point the work of the predecessor Sustainable Shaker Task Force. A sustainability event at The Dealership also resulted in several suggestions for future work. Both of these were predominantly resident focused, due in part to the limited resources of the task force, and the committee can have a broader mandate that includes aspects of the city’s operations, efficiency, and sustainability.

Other considerations include whether there are additional frameworks that might inform the work of the committee (or should be considered as complementary to its work) and education and outreach components. Subcommittees could also provide a space for residents to engage in topics of interest and passion and provide community engagement opportunities beyond the discussion of the financial aspects to the city of the committee’s work. The creation of specific subcommittees was deferred pending additional committee input and discussion.

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Report of the Sustainability Coordinator

The Sustainability Coordinator reported on highlights from the previous month’s work including initial data collection regarding the city’s utility costs, past energy efficiency measures, and the city’s vehicle fleet. The creation of a city green team is underway, discussions to learn about the County’s solar program for city buildings took place, and the citizen members were onboarded.

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Discussion Priorities of the Committee

Using Lakewood’s Resiliency Task Force and online strategic plan as an example, the ultimate goals and product of the committee were discussed conceptually as being spread among short, medium, and long term goals. The Forward Together joint facilities visioning process was also noted to be an aspect of current work that could benefit from a sustainability overlay, with all of the work resulting in a shared community statement of values.

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Miscellaneous Business

Three topics were briefly covered, predominantly for the information of the committee: Cuyahoga County’s solar procurement plan and how it may be applied to the schools, NOPEC’s 100% green energy plan and how it would be communicated to residents, and a request for Council to support the Citizens Climate Lobby initiative. No specific action was taken on these points.

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There being no further business, the meeting was adjourned at 8:38 A.M. The next meeting will be May 9, 2019.

Michael Peters, Sustainability Coordinator
Sustainability Committee



Sustainability Committee

Our Mission

The purpose of the City of Shaker Heights' Sustainability Committee is to educate, advocate for, and support the environmental, economic and social sustainability of the community in partnership with our residents, businesses and government to meet the needs of our entire community without compromising the resources or well-being of future generations.

Our Vision

Definition: An aspirational statement that qualifies what we seek to create

e.g., "We will design, support, and achieve efforts to make Shaker Heights more resilient, sustainable, and desirable to residents, businesses, and city staff."

What Success Will Look Like

Definition: A statement that articulates the operational conditions that define success and achieve the vision. The desired endstate.

e.g., "Residents, businesses, city employees, and visitors will choose to live, work, and play in Shaker Heights based on its commitment to environmental stewardship, leadership on local and regional sustainability issues, and prioritization of safe and accessible streets and places.

Our Objectives

Definition: The stepping stones we need to take to achieve the Desired Endstate.

e.g.,

We will encourage the development of renewable energy, locally and regionally

We will pursue efforts to make city operations more resilient and energy efficient, and share relevant strategies with local businesses

We will support programs to manage stormwater for residents, businesses, and government

We will collaborate to divert waste, promote composting, and strive towards zero waste

We will encourage public and shared transit, and prioritize safety and accessibility for pedestrians and cyclists

We will certify under the U.S. Green Building Council's LEED for Cities program

How We Measure Success: Milestones & Metrics

Definition:

- Milestones: The key steps needed to be accomplished to achieve objectives displayed on a comprehensive timeline
- Metrics: The key parameters that let us know when milestones have been achieved

Sample Milestones

- Certify under LEED for Cities
- Join Climate Mayors
- Commit to Vision Zero
- Convert all crosswalks to automatically change with traffic lights
- Complete solar demonstration project on city-owned building
- Create program for residential solar, especially in low and moderate income neighborhoods
- Increase number of electric or alternative fuel vehicles in the city fleet
- Increase number of EV charging stations
- Complete study of microgrid connecting city buildings
- Reduce energy use in city buildings
- Create toolkit for residents to manage stormwater on-site
- Residential composting program available to residents

Sample Metrics:

- Number of traffic-related fatalities
- Miles of protected bike lanes and multi-purpose trails
- Local ridership of public transit
- Number of bikeshare, scootershare, carshare vehicles in city
- kWh generated by renewable energy projects
- Number of EVs/EV chargers in city
- kWh/btus used in city buildings
- Number of residents receiving stormwater management credit
- Number of households enrolled in composting program



Sustainability Coordinator Activities: April 2019

Details of work conducted by category:

1. City Facilities' Utility Costs and Savings

- Received print outs of city utility bills, cataloguing in process
- Identified contact and scheduled meeting to discuss LED streetlight pilot with FirstEnergy (meeting in May)
- Scheduled meeting with Michael Skelton of Tradition Energy for intro call and webinar

2. Energy Conservation Measures for City Buildings

- Met with FES Lighting to learn about interior LED lighting retrofit program
- Initial discussion with Ballast Shop, a local business and Dealership tenant, regarding LED retrofit work
- Reviewed Ohio Energy Loan Program criteria for applicability to city
- Attended Forward Together work session to learn about overall energy efficiency measures

3. Alternative Fuel Options for City Vehicles

- Discussed City of Columbus idle management program with their Fleet Administrator
- Reached out to possible vendor for pilot program (scheduling)
- Met with FirstEnergy engineer and Innovation Team to discuss EV charger in public right-of-way and how to best identify low-cost installation locations
- In process of cataloguing city's owned light vehicles for idle management pilot

4. Leading an Internal City Green Team

- Met with Economic Development to discuss internal green team ideas and extending pilots to businesses as value-added service
- Met with Daniel Brown of Rust Belt Riders to discuss upcoming residential composting program offered to Shaker residents and potential to pilot in certain city facilities
- Began process of identifying initial green team priorities

5. Solar Power Generation on City Owned Vacant Lots

- Met with Neighborhood Revitalization to discuss solar pilot program in Moreland
- Discussed solar pilot with PNC Community Development

- Wrote concept paper on potential pilot structure for additional bank meetings
- Attended Shaker Heights Development Corporation annual meeting (SHDC site is possible solar installation)

6. Other Green Initiatives

- Received notice of award of LEED for Cities and Communities grant from the US Green Building Council/Bank of America Charitable Foundation
- Worked with Law Department to register city as project participant in USGBC portal, made arrangements to attend June working session in Washington DC; informed stakeholders that wrote support letters of grant award
- Reviewed dockless bicycle and scooter legislation; corresponded with County Sustainability Director about County legislation
- Reviewed USDN and GLCAN membership for city
- Met with Marketing and Communications to discuss resources available to promote sustainability work
- Met with Sustainability Director at Hathaway Brown to discuss student involvement in LEED for Cities initiative

7. Liaison to the Sustainability Committee and Green Team

- Attended monthly committee meeting
- Discussed document repository for committee with Marketing and Communications
- Corresponded with Council members regarding attendance at LEED for Cities work session