



## SHAKER HEIGHTS

### Sustainability Committee Meeting Agenda Via Zoom Pursuant to Ordinance No. 22-02 and Resolution No. 22-03, enacted January 10, 2022. Thursday, March 10, 2022 at 8:00 a.m.

Join the Zoom meeting online as a viewer or listener from a PC, Mac, iPad, iPhone or Android device at <https://zoom.us/j/95689437182?>

pwd=SUKyVjMvTWxBNDd6cWdKcG1QVi9VUT09, Password: 33553400:

Description: Sustainability Committee; or join by phone at 833-548-0282 (toll free); Webinar ID: 956 8943 7182, Password: 33553400. International numbers available at <https://zoom.us/u/ahwKbeuA>.

1. Approval of the February 10, 2022 meeting minutes.

Documents:

[SUSTAINABILITY MIN 20220210.PDF](#)

2. Recommendation to Enter into a New Energized Community Grant Agreement with NOPEC.

Documents:

[220224 NOPEC ECG 2022 SUS.PDF](#)

3. Review of Existing Roadmap/Objectives.
  - a. Subcommittees Update on Progress
    - i. Stormwater and Greenspace
    - ii. Renewable Energy (Norman Robbins)
    - iii. High School Advisory Group (Shanna Keown)
4. Old Business/New Business.
  - a. Earth Day Events.

*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, February 10, 2022  
8:00 A.M.

Via Zoom Conference Pursuant to Ordinance No. 22-02  
And Resolution No. 22-03, Enacted January 10, 2022

Members Present: Nancy Moore, Committee Chair, Council Member  
Sean P. Malone, Council Member  
Anne Williams, Council Member  
Julia Larouche, Citizen Member  
Norman Robbins, Citizen Member  
Jeff Isaacs, Ex Officio, Shaker Heights City School Board

Others Present: Jeri E. Chaikin, Chief Administrative Officer  
Michael Peters, Sustainability Coordinator  
Jonathon Keller, Shaker Heights Public Library

The meeting was called to order by Committee Chair Nancy Moore at 8:03 A.M. Jeff Isaacs was welcomed as a new Ex Officio member representing the Shaker Heights City School Board.

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**Approval of the January 13, 2022 Meeting Minutes**

It was moved by Anne Williams and seconded by Sean Malone that the minutes of the January 13, 2022 meeting be approved as recorded; unanimously passed.

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**Renewal of Coventry Land contract for Sustainability Consulting Services**

The Administration recommended entering into a contract with Coventry Land Company LLC for sustainability consulting services. This would be a renewal of previous contracts and be in effect from March 1, 2022 through February 28, 2023. Coventry fills the Sustainability Coordinator role for the City, which includes supporting the Sustainability Committee and its subcommittees and various City initiatives.

The contract amount of \$51,500 is included in the 2022 General Fund Budget.

The motion to approve was made by Sean Malone, seconded by Anne Williams, and passed unanimously. The matter will be referred to the Finance Committee.

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**CITY OF SHAKER HEIGHTS**

**Request for Additional Appropriation for Citizen-led Initiatives**

The Sustainability Committee, like the Diversity, Equity, and Inclusion Committee, has subcommittees led by a Committee Member but composed primarily of residents (and some non-residents as the meetings are open to anyone). These subcommittees contribute to the Committee’s goals and shoulder a considerable amount of work, leveraging the efforts of the City and its staff.

The Sustainability budget for 2022 was approved at \$60,000 and includes the consulting contract for the City’s Sustainability Coordinator. The balance of the original budget supports software licenses, composting in City buildings (the fire stations and City Hall), and some of the costs of the electric vehicle chargers (although there is some revenue to offset these costs).

The additional allocation is requested to support the Committee and subcommittee work including matching funds for grants, the new electric vehicle chargers that NOACA is installing, various pilot programs, and the education and awareness efforts of all of the subcommittees.

The discussion was very supportive of these resident-led initiatives and it was noted that these relatively small sums are important to get various programs started. There is flexibility in the budget to allow for supporting successful programs and changing needs throughout the year.

The motion to advance this recommendation to the Finance Committee was made by Anne Williams, seconded by Norman Robbins, and passed unanimously.

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**2022 Committee Goals**

The Committee discussed its goals for 2022 both as a Committee and at the Subcommittee level.

The Committee goals include:

1. Community Choice Aggregation - create recommendation to potentially change aggregation program to a renewable generation opt-out program
2. Rooftop Solar - review options for rooftop solar on city facilities
3. Electric Vehicles - continue to transition the City fleet to electric vehicle fleet and increase electric vehicle charging stations
4. City Green Team - engage Green Team for updates and new ideas
5. Streetlights - continue to track developments and opportunities related to LED streetlights
6. Waste Diversion - track opportunities to reduce waste and better quantify the commercial waste generated in the City
7. Electric Landscape Equipment - coordinate with the Public Works Department to transition to electric landscape equipment and share learnings to encourage residents and landscape companies to phase out two-stroke equipment
8. Mobility Options - consider opportunities to encourage non-car transportation

Subcommittee goals are covered below.

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## Subcommittee Updates

### Stormwater & Greenspace (Julia Larouche)

- Grow Not Mow - continue popular program to identify, seek approval for, and designate City-owned/controlled sites for reduced mowing by Public Works; identify and secure grants and other funding for planting native trees and bushes.
- Certified Yard Habitat - collaborate with The Nature Center at Shaker Lakes to develop a complementary program to Grow Not Mow for residential properties. Assist with awareness and marketing of the program.
- Stormwater Code Revisions - provide comments on the revised ordinance when available.
- Positive Education and Messaging - increase awareness of more sustainable best management practices. Examples could include tree planting, transitioning to electric lawn care equipment, leave the leaves, etc.
- Composting - continue to work with and support composting programs in the City.

### Renewable Energy (Norman Robbins)

- Promoting Energy Conservation - increasing awareness and education around available programs and resources, including the Dominion home energy audit; increase the number of Shaker homes that conserve energy, especially low- and middle income homes, where lower energy bills would be appreciated
- Plan social media posts - on a range of sustainability topics - for throughout the year - create collection of social media posts for the City's Communications & Marketing Department, including potential text and pictures; for those that are time-specific or seasonal, indicate ideal distribution timeframe; this could also include participation at in-person events such as Touch a Truck
- Solar Education and Awareness - continue the subcommittee's efforts to promote solar for City residents through social media (e.g., Solar in Shaker facebook page) and events (e.g., Solar Tour); track number of solar applications
- Electric Vehicle Charging - continue to encourage and promote EV charging in the City to help residents' understand the benefits of driving EV (in addition to the benefits to the City such as better air quality and attracting EV drivers to City businesses).

### Shaker Youth LEEDs / High School Advisory Group (Shanna Keown)

- Host EcoChallenge - following up on the successful EcoChallenge from last year, the subcommittee is planning a second version for 2022
- Horseshoe Lake Planning - the subcommittee is following the design process for Horseshoe Lake and will contribute ideas and perspective from its members
- Supporting Sustainability Committee - the subcommittee is interested in supporting the work of the Committee and the other subcommittees in its work
- Recruiting Members - the subcommittee will recruit members from area high schools from various grade levels and transition leadership at the end of the academic year to leaders for the following year

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There being no further business, the meeting was adjourned at 9:03 A.M. The next meeting is scheduled for March 10, 2022 at 8:00am.

A handwritten signature in black ink, appearing to read 'MPeters', with a horizontal line extending to the right from the end of the signature.

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Michael Peters  
Sustainability Coordinator



## Memorandum

To: Members of the Sustainability Committee

From: Michael Peters, Sustainability Coordinator

cc: Mayor David E. Weiss  
Jeri E. Chaikin, Chief Administrative Officer

Date: February 24, 2022

Re: **Northeast Ohio Public Energy Council (NOPEC)  
Energized Community Grant Application**

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The City is a member of the Northeast Ohio Public Energy Council (NOPEC). NOPEC is a regional council of governments formed under Chapter 167 of the Ohio Revised Code to administer electric and/or gas aggregation programs for communities. NOPEC currently serves over 200 communities who have been authorized by ballot to purchase electricity or gas on behalf of their citizens.

Shaker Heights offers its residents electric aggregation through NOPEC but currently administers our own gas aggregation program approved by a vote of our residents.

NOPEC's Energized Community Grant Program provides funds to member communities to implement energy savings or energy infrastructure measures. In 2019 the City received \$55,958 in grant funds that were applied to the \$150,000 replacement of the aging generators and electrical service upgrades at City Hall at 3400 Lee Road. For 2020, the city has escrowed \$52,472 for the electrical service upgrade and emergency generator replacement at Fire Station II, 2801 Warrensville Center Road. For 2021, the City was awarded a grant of \$38,264, replacement of the Building Automation System at Fire Station 1. For 2022, the grant award is \$36,258.

The amount of the grants has decreased for two reasons: 1) the number of accounts has decreased, presumably as residents have opted-out to either get better pricing or a renewable energy contract in the open market, and 2) in 2021, NOPEC reduced the grant award to \$5 per enrolled account from the \$7 per account in previous years.

A new grant agreement between the City and NOPEC is requested by NOPEC along with Council approval for acceptance of the grant award. We propose using the \$36,248 award to offset costs associated with the upgraded heating and ventilation system at City Hall. This is part of the renovation of the former Fire Station space for the Building and Housing Department and will reduce annual maintenance costs, reduce energy costs, and improve the ability to control heating and cooling of this portion of the building.

When we receive the \$36,248 in grant funds it will be deposited in Fund 401, the General Capital Fund, to offset the City funds allocated to this project.

### **CITY OF SHAKER HEIGHTS**

3400 Lee Road Shaker Heights, Ohio 44120 P 216.491.1400 F 216.491.1465 Ohio Relay Service 711  
**shakeronline.com www.shaker.life**

The Committee is requested to recommend that City Council approve entering into a grant agreement and accept the grant from NOPEC in the amount of \$36,248. Upon approval the matter will be considered by the Finance Committee before review by City Council.