## Acknowledgements

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INTRODUCE

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Sustainable Grove City is a comprehensive sustainability plan that will guide Grove City’s sustainability efforts to ensure a more environmentally conscious and prosperous community. The Plan provides a framework for building on the City’s current efforts in order to continue to be an environmental leader and to promote green practices for residents and businesses. It summarizes the City’s efforts until now and outlines actions that the City can take to ensure a balance of its economic, social and environmental needs for the future.

The plan provides best practices, policy guidance and measurable actions to address sustainability opportunities in energy, natural resources, the built environment, economic development, transportation and waste reduction and recycling.

Why now?
In 2017, Grove City passed a resolution (CR-41-17) to commit to the Mid-Ohio Regional Planning Commission (MORPC)’s Sustainability2050 Program. MORPC has certified Grove City as a Sustainable2050 community and has recognized the City’s sustainability practices, such as promoting alternative fuel vehicles and electric charging stations, adopting an Idle-Free policy, and hosting the annual EcoFest. Grove City was awarded the Gold Sustainable2050 tier status in February, 2019 and Grove City is committed to achieve Platinum tier status by June 30, 2020.

Who’s involved?
Environmental Sustainability Committee
As part of the City’s efforts to achieve Platinum status, Grove City established the Grove City Environmental Sustainability Committee. The Committee is made up of Grove City community members and representatives from businesses in Grove City that have sustainable practices. Each member brings a unique background and skill set that enables the plan’s initiation, completion, and implementation.

Together with consultants from The Ohio State University, City and Regional Planning Department’s Sustainability Studio, the Committee designed actions and objectives for this plan with input from the public.

The Community
An essential component of the Sustainable Grove City is the insight of the people who live, work and raise families in Grove City. Members of the community were able to share comments and ideas both in-person and online. As a result of this collaborative process, a shared sense of responsibility for implementation has been cultivated to guide Grove City towards a more sustainable future.

Background
Sustainable2050 Program
Supports MORPC member communities’ sustainability efforts through direct technical assistance, collaboration, and recognition.

Grove City 2050
Grove City 2050 is a community-focused planning tool used to update the City’s plans and policies and proactively shape where and how the community will grow.

Growth is an important part of sustainability as recognized in the Grove City 2050 Plan. It’s Land Use Objective 6 is to be a regional leader in sustainable development. Additionally, the plan was featured as part of the 2007 Summit on Sustainability Key Note Luncheon from the aspect of sustainable land use practices.

Topics of Interest
guiding the City’s sustainability efforts

Crosscutting Themes
woven throughout the plan

Action Items
recommended to ensure a more sustainable future

MORPC Chair Rory McGuiness, Grove City Council Member Roby Schottke, Grove City Economic Development Manager Dan Havener, Sustainability Advisory Committee Vice Chair Mike Compton, MORPC Planning & Sustainability Director Kerstin Carr.
Grove City has been working on sustainable projects and programs since the early 1990s. In 1991, the City became an affiliate of Keep America Beautiful (KAB) with Keep Grove City Beautiful. In that same year, the City also chartered the Grove City Tree Commission. Over the past decade, the City has continued to take strides to make itself more sustainable to benefit its environment, economy, and community members. Highlighted below are some of recent efforts towards sustainability in Grove City.

### Existing Projects and Programs

**2010**
- Installed rain gardens in 6 parks and 1 school
- Started organizing rain barrel workshops; 740 rain barrels distributed
- Started a City facility recycling program
- Created a Sustainability Policy for Parks and Recreation
- Created the Grove City EcoFest, which is ongoing in August of each year
- Created a LED replacement program for all street lights and parking lots, ongoing based cost of lamps and annual budget approval

**2012**
- Installed permanent recycling containers in the Town Center
- Added permanent recycling containers in the parks
- Installed two EV charging stations: 1 in the Town Center and 1 at Derby Square Shopping Center (includes Tesla charging station)
- Installed Blue Roof at the Grove City Safety Complex
- Passed resolution to commit to Mid-Ohio Regional Planning Commission’s (MORPC) Sustainable2050 Program

**2014**
- Started replacing all traffic signals with LED lights (completed in 2015)
- Installed two EV charging stations: 1 in the Town Center and 1 at Derby Square Shopping Center (includes Tesla charging station)

**2015**
- Passed resolution to accept the GroveCity2050 Community Plan
- Started replacing lighting in all City facilities to LED
- Changed water fountains to water fillers in City Hall, Museum and Safety Complex Lobby
- Placed recycle bins in all the dugouts at baseball fields (16 at Fryer Park, 18 at Windsor Park)
- Installed permanent recycling containers in the Town Center
- Added permanent recycling containers in the parks

**2016**
- Installed Blue Roof at the Grove City Safety Complex
- Passed resolution to commit to Mid-Ohio Regional Planning Commission’s (MORPC) Sustainable2050 Program

**2017**
- Passed resolution to establish the Environmental Sustainability Committee
- Entered into a contract with GT Environmental to do a master plan study of the recycling in parks and historic town center
- Continue to replace lighting with LEDs in City Facilities
- Change water fountains to water fillers at the Evans Center and the Kingston Center
- Upgrade current charging station in Town Center on the east side of Broadway
- Add a new charging station with 2 ports on the west side of Broadway in Town Center
- Review the building and development code for recommended changes by 2020

**2018**
- Passed resolution to accept the GroveCity2050 Community Plan
- Started replacing lighting in all City facilities to LED
- Changed water fountains to water fillers in City Hall, Museum and Safety Complex Lobby
- Placed recycle bins in all the dugouts at baseball fields (16 at Fryer Park, 18 at Windsor Park)

**2019**
- Passed resolution to form the Grove City Environmental Sustainability Committee
- Entered into a contract with GT Environmental to do a master plan study of the recycling in parks and historic town center
- Continue to replace lighting with LEDs in City Facilities
- Change water fountains to water fillers at the Evans Center and the Kingston Center
- Upgrade current charging station in Town Center on the east side of Broadway
- Add a new charging station with 2 ports on the west side of Broadway in Town Center
- Review the building and development code for recommended changes by 2020

**2020+**
- Install two EV charging stations; 1 for Park Department, 1 for IT Department (in 2020 budget)
- Change municipal vehicles over to B-5 diesel fuel in 2020, to be B-15 by 2021/2022
- Add 5 hybrid, interceptor police cruisers (in 2021 budget)
**Organizing the Plan**

The Plan includes more than 30 actions that relate to a variety of subjects. For the purposes of this plan, sustainability actions have been organized into seven categories: built environment, natural environment, energy, transportation, waste reduction, business practices and city operations.

In addition to these categories, there are three cross-cutting themes: health and safety, equity and community engagement. The cross-cutting themes connect to all of the seven categories and the action items within each category are designed to provide positive benefits inline with these themes. For the community engagement theme, there were additional action items related to the topic that did not fall within another category. Therefore, these are shown in the cross-cutting themes section of the plan. The seven main topics each have its own section that further explores actionable items, examples from peer cities and implementation time line. Following the sections on each category is an implementation matrix, which highlights a timeline and plan for implementing the suggested action items.

**Related Topics**

The seven categories and three cross-cutting themes cannot encompass every aspect of sustainability and some actions may appropriately fit into multiple categories. Each topic has a corresponding symbol (outlined below) and the presence of these symbols next to an action item signifies a connection between that action item and another topic or cross-cutting theme.

**Best Practices**

A best practice is a method or technique that has been accepted in a field as the most effective approach since it achieves superior results. Often times it is seen as a standard in the field and utilized by others in the field. In this document, the best practices provided, through peer city examples, represent standards in the sustainability field or examples from other cities that have yielded positive results.

**Implementation**

Implementation is a key component of the Sustainable Grove City Plan. The action items in each chapter identify recommended projects, policies and programs to improve efforts across the 7 categories and 3 cross-cutting themes. While reading through the actions, it is important to keep implementation in mind, specifically how to achieve these actions and in what timeframe it might be feasible. At the end of the plan, there is an implementation matrix that is designed to help implement these action items into practice. It outlines each action item, an incremental timeline for implementation, metrics to measure the success of the implementation and responsible parties.

See page XX for more details.
Public Engagement

In-Person Meeting

On October 9th, community members were invited to a meeting facilitated by The Ohio State University, City and Regional Planning Department’s Sustainability Studio. Community members joined conversations on a variety of sustainability topics such as energy, waste reduction, and natural environment. During these conversations, participants were asked to brainstorm action items related to these topics. At the end of the meeting, community members could view all the actions and individually identify the actions that they thought were most important. This input helped inform the plan by identifying areas that were a priority to the community.

Online Survey

Following the meeting, a survey containing questions related to plan topics was shared with the Grove City community. The survey was available for a week and there were over 500 responses. Selected survey results are shown below. See appendix for full responses.

Who We Heard From

- Over half of the respondents were in the age group 30-64.
- About 93% of respondents lived in Grove City, while 38% worked in Grove City
- 30% of respondents have lived in Grove City for 20 years or more

See appendix for more details.
The following presents demographic information regarding the composition of Grove City residents. This information is provided in this document as it is important to keep in mind the varying backgrounds of community members while trying to plan for a more sustainable Grove City. This plan provides valuable information and suggestions for Grove City community members of all backgrounds, ensuring that all people can benefit from a more sustainable city.
The following section highlights topics that are important to consider as a part of each of the seven categories. These cross-cutting themes have action items of their own, but are deeply dependent or connected with another category. Throughout the remainder of the plan, these themes will be integrated into action items and implementation strategies.
The key to long term sustainability is community engagement. Community engagement can be presented in a variety of ways and involves the collaboration of different organizations, institutions, and individuals to achieve a common goal. Community involvement can be represented through city events, educational programs, and community forums, among others. Improving communication and strengthening relationships within the community will not only increase a sense of place, but it will also improve the overall quality of life in the community. Engagement brings meaning and relevance to sustainability goals across a broad spectrum of players, and it encourages local innovations in sustainable development through creative problem solving.

Grove City’s sustainability performance is dependent on the state of its natural environment and quality of life for community residents. Improving the health, welfare, and safety of Grove City for residents will result in a more sustainable environment. As a cross-cutting theme, health and safety sustainability practices can be applied to the seven categories. Public health initiatives can be incorporated into sustainable practices for the natural environment, equity, and community engagement. Public safety issues can be addressed in transportation, the built environment, and city operations. Enhancing infrastructure within the built environment, promoting healthier modes of transportation, using energy-efficient technology, and the active preservation of natural resources are all important ways to influence public health and safety.

Health & Safety

The development and successful adoption of sustainability plans can be bolstered by the consideration and inclusion of environmental justice principles and standards. According to the U.S. Environmental Protection Agency (EPA), environmental justice is defined as “the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income, with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies” (EPA, 2019). Ensuring that all members of the Grove City community receive fair access to resources and opportunities is vital and includes full participation and/or consideration in the development of this sustainability plan, as well as specific initiatives. Since equity is an important part of every aspect of sustainability, principles of environment justice are woven throughout each of the seven categories and the implementation plan.

Equity

Cross-Cutting Topics

Health and Safety, Equity and Community Engagement are important aspects of sustainability that intersect with the 7 main topics of this plan. Because they are cross-cutting in nature, Health and Safety, Equity and Community Engagement are described below, but incorporated in many of the action items throughout the plan.

Action Items

CE.1 Improve social media and publication presence involving sustainability topics, events, and progress.

Short-term

In addition to workshops, Grove City can capitalize on it’s strong online and social media presence to bring awareness to sustainability topics and educate citizens. Having a dedicated web page to house all things sustainability on Grove City’s web site can be a one-stop-shop resource for community members, making adopting sustainability practices into their everyday life or learning about upcoming events easy. Grove City should also strive to have a dedicated sustainability page in Discover Grove City Magazine.

Who’s Responsible?
The Community Relations Department would be responsible for this action.

Successful Engagement

EcoFest

• The purpose of EcoFest is to encourage a healthier community by using education and experience to promote sustainability and innovation.

Community Environmental Day

• Grove City/Jackson Township residents join together to dispose of unwanted household items such as electronics, documents, appliances, construction materials, tires, and yard waste.

Related Topics

PEER CITY EXAMPLES

Dublin, OH
The City puts all of it’s sustainability events on Eventbrite, making them easy to find and attend.
CE.2 Create educational community workshops on sustainability.

**Short-term**

Educating the community will generate awareness of sustainability in general and the efforts that Grove City is making to create a better environment. Workshops are a great way to bring this common purpose amongst the community thus creating a sense of place and/or community. Community workshops on sustainability are used to introduce and educate members of a community on how Grove City plans to implement new ideas in the City. This is a way for community residents, organizations, and city officials to learn more about what the community is doing and how they can get more involved with this topic. Workshops would discuss a wide range of real-world environmental issues and how sustainable practices can be incorporated into their daily activities including rain barrels, rain gardens, recycling and composting, solar and wind power, water usage, renewable energy, and waste management.

**Who’s Responsible?**

The Parks and Recreation Department, in conjunction with Development Department, would spearhead the planning and completion of educational community workshops.

CE.3 Sell sustainability related items in the Visit Grove City Store.

**Short-term**

The Visit Grove City Store is located in the heart of downtown Grove City and aims to be not only a place for visitors to come and learn about Grove City, but also for residents who live and businesses that operate in the City. Selling or distributing sustainability related items such as trash cans, rain barrels, LED bulbs, reusable straws and silverware, waterbottles, and more in the Visit Grove City Store makes it easy and convenient for residents to receive items. Having sustainable items in the store also shows visitors that sustainability is a priority for Grove City.

**Who’s Responsible?**

Visit Grove City, in conjunction with the Parks and Recreation Department, Development Department, and the Environmental Sustainability Committee would help see this action item to completion.

CE.4 Meet with Grove City Homeowners Associations to provide resources for and encourage sustainable practices.

**Short-term**

Homeowners Associations (HOAs) can be one of the main reasons residents are hesitant or prohibited from carrying out sustainable practices. Meeting with HOAs and educating them on how to incorporate sustainability into their communities and the benefits they can receive will potentially encourage them to consider adopting these practices and ultimately drafting new language into their covenants. Adopting green practices can help attract homeowners with an interest in sustainability who care about their communities. It can also help an HOA save resources and money. In addition, it can provide convenience to the board and residents, and help cut down on labor.

**Who’s Responsible?**

The Parks and Recreation Department, in conjunction with Development Department and Environmental Sustainability Committee, would help facilitate conversations with HOAs in Grove City.

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**RELATED TOPICS**

**PEER CITY EXAMPLES**

Cleveland, OH

*The City has several sustainability-related programs that provide residents with the tools and knowledge to live more sustainably. These events also help build community relationships.*

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**RELATED TOPICS**

**PEER CITY EXAMPLES**

The Grove City Visitors Center features artisan goods sourced from local makers and artists, as well as a variety of outdoor gear for Grove City adventures. The Center could be utilized to sell and house sustainability related goods for residents and visitors.

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The Summer Rain Barrel Program provides City of Cleveland residents with rain barrel systems free of charge. Workshops teach residents about stormwater management, and rain barrel care and assembly.
The physical environment is made up of both man-made and natural resources. Finding a balance between the built and natural environments is vital to the sustainability of an area. Action items for the built and natural environments aim to enhance the physical environment by promoting sustainable development practices, while also protecting Grove City’s natural resources.
The built environment consists of man-made structures that are created or modified for human activity. It has been defined as “the human-made space in which people live, work and recreate on a day-to-day basis” (Roof, 2008). Elements of the built environment include architecture, landscape architecture, cities, and infrastructure. The City of Grove City aims to promote sustainable design and construction methods in order to reduce energy consumption by the built environment and increase public health and safety.

## Action Items

### BE.1 Remove regulatory and permitting barriers for Low Impact Development (LID) practices.

**Short-term**

Low impact development (LID) refers to systems and practices that use or mimic natural processes in order to protect water quality and control stormwater flow. Regulatory and permitting barriers make up many of the challenges to successful implementation of LID. Implementing LID practices like clustering homes and reducing paved surfaces into new developments will help Grove City improve water quality and reduce flooding, while also preserving green space and natural vegetation.

**Who’s Responsible?**

This would be a joint effort between the Development Department, Building/Zoning Department and the Zoning Department.

### BE.2 Remove regulatory and permitting barriers for Green Infrastructure (GI) and practices.

**Long-term**

GI is a cost-efficient alternative to costly traditional stormwater infrastructure, known as “gray” infrastructure, that is designed to move stormwater away from the built environment. In contrast to gray infrastructure, GI captures and treats stormwater at the source. Implementing green infrastructure, such as rain gardens, green roofs, and permeable pavement into new developments and replacing gray infrastructure with green will help to control stormwater, improve water quality and decrease flooding. GI can also incorporate natural vegetation that provide improved aesthetics.

**Who’s Responsible?**

The Building and Zoning Department and Development Department would update the Grove City Zoning Code to identify gaps, and incentivize green infrastructure in future developments. The Public Service Department would help to carry out implementation.

### Peer City Example

Clintonville, Columbus

Implemented rain gardens, permeable pavers, and ponds into their infrastructure as a part of Blueprint Columbus.

### RELATED TOPICS

- Action Items
BE.3 Incentivize LEED principles for new buildings and retrofits.

Short-term

LEED (Leadership in Energy and Environmental Design) is a widely accepted rating system incentivizing green practices by using alternative design and construction practices that are more sustainable. Buildings that are LEED certified save energy, water, resources, generate less waste and support human health. They also cost less to operate and boost employee productivity and retention. (USGBC)

Who’s Responsible?

The Building and Zoning Division would offer reduced permit fees to developers implementing LEED practices into new buildings or retrofitting existing spaces/buildings. Grove City can also prioritize or fast track development proposals with LEED or green practices through the permitting and design review.

BE.4 Incorporate EV compatible outlets in garages of new builds and retrofits.

Short-term

Electrical outlets of 240 volts or more can efficiently charge electrical vehicles. Electric outlets of 240 volts can be installed in homes in order to offer faster charging and incentivize owning an electric vehicle.

Who’s Responsible?

The Development Department could request that this be included in zoning text for new residential PUDs.
The natural environment is made up of natural resources that exist in nature without any interference or actions from humans, such as trees, streams, wetlands, green spaces and community gardens. The City of Grove City aims to ensure an environmentally healthy community for both its citizens and its natural resources. Grove City works to protect and conserve its natural resources, through protecting habitats, incorporating native plant species, and adapting open spaces, parks and community gardens. The City aims to engage citizens in sustainably interacting with nature and helping to maintain healthy ecosystems for the benefit of the planet and the community.

**Action Items**

**NE.1 Create community gardens to engage residents and encourage locally grown foods.**

*Medium-term*

Creating community gardens on Grove City owned property will provide residents with an opportunity to connect with nature and produce locally grown foods. Community gardens are beneficial for the Grove City community as well as the natural environment. It can help improve soil and air quality, and increase biodiversity of plants and animals. It also promotes sustainable agriculture practices and provides residents with access to healthy, nutritious, locally grown food. Any additional food harvested by gardens can be donated to a local food bank. Grove City can promote the process on social media, in the newspaper, and during community meetings and events to encourage residents to take advantage of the garden space and foster community buy-in and pride. Possible locations include Breck Park and Fryer Park.

*Who’s Responsible?*

The Grove City Parks Board, with support from the Development Department, would determine the locations for the community gardens.

**NE.2 Increase the number of native species planted in non-recreational areas.**

*Short-term*

Grove City will evaluate potential open spaces (outside of recreational parks) and rights-of-way to plant native species. Additionally, the City will need to determine the correct blend of native species for that chosen areas. Native plants have adapted to the Grove City environment and therefore are low maintenance, require less water and help local animals and insects to thrive. For example, native plants will help increase the dwindling populations of native pollinators.

*Who’s Responsible?*

Parks and Recreation Department would work with Urban forester in the Service Department to identify the locations to plant native species and engage volunteers to do the planting.
NE.3 Implement community education program around planting more native species on private residences.

**Short-term**

The community education plan is designed to develop educational materials targeted to encourage residents and businesses to preserve and plant more native species. Similarly to the benefits described in Action #2, native species that are planted on private property can help protect local animal and insect species, and use less water than non-native species. By educating the community about native species, Grove City can encourage its residents to plant the species on their own properties, providing benefits to the community as a whole.

**Who’s Responsible?**

The Parks and Recreation Department would work with the Urban Forester from the Service Department and Community Relations Department to provide and promote the education plans and events for community tied to native species. This could include a social media campaign, as well as a series of events with speakers who are knowledgeable about native species in the area.

NE.4 Form a community volunteer group to remove invasive species.

**Short-term**

The City can reduce invasive species that cause harm to the ecosystem by forming a group of volunteers who will work to remove invasive species from Grove City’s parks and public spaces. Invasive species can threaten the health of native species by competing for the same resources or directly preying on the native species. Removing invasive species prevents these species from further spreading and helps to foster a healthy ecosystem.

**Who’s Responsible?**

Grove City’s Parks and Recreation department would identify areas that have invasive species. Then organize a group of volunteers to help remove the invasives. This could be a regularly occurring group (if there are enough invasives to remove) or organize as needed.

NE.5 Encourage homeowners in Grove City to manage their gardens and yards as wildlife gardens by receiving Backyard Wildlife Habitat certifications.

**Medium-term**

The National Wildlife Federation’s Backyard Wildlife Habitat certification program encourages homeowners to use their yards and gardens to create habitats for wildlife. Additionally, there is a program for Community Wildlife Habitat certifications that is for communities that have met the necessary threshold of individual Backyard Habitats and provides educational opportunities for its residents. Environmental changes and increased development can make it more difficult for wildlife to find an appropriate habitat. By creating and certifying a yard or garden as a Backyard Wildlife Habitat, residents can help to maintain healthy and diverse animal habitats and ecosystems.

**Who’s Responsible?**

The Community Relations Department would advertise the Backyard Wildlife Habitat certification program and encourage residents to get their yards and gardens certified. The City should work with HOAs to allow these types of habitat in their properties. Additionally, the Parks and Recreation Department would work to obtain a Community Wildlife Habitat by obtaining credits for each property that is certified and by providing some educational or outreach opportunities.
Within their physical environment, community members need to be able to travel to work, turn lights on in their homes, recycle unwanted plastic, among many other daily tasks. Actions items in waste reduction, energy and transportation can help to adapt these daily tasks to ensure residents can live efficiently and effectively, while still protecting the community’s resources.
The topic of energy/renewable energy is focused on exploring actions which can be taken to increase adoption of renewable energy, reduce total energy consumption, and generally support more sustainable energy practices. The negative impacts of fossil fuel based energy generation have been well documented, and Grove City should seek to minimize the adverse impacts of fossil fuel energy usage throughout their city in an effort to pursue a more sustainable city.

**E.1 Commit to City Operations utilizing 100% emission-free sourced electricity.**

*Medium-term*

The Smart Columbus Clean Energy Acceleration Program is a collaborative effort with MORPC which provides a plan for cities to reduce energy usage and source the electricity that is still being used from emission-free sources. This program maps out steps that cities can take to source 100% of electricity consumption from emission-free sources by 2050. The steps allow for cities to pay for the additional cost of renewable energy sources via the savings generated by reducing electricity consumption, effectively minimizing the cost to cities and enabling more sustainable city practices. Reducing the environmental impact of Grove City’s energy consumption is a key step towards becoming a more comprehensive sustainable city. Issues of air quality and global warming are directly perpetuated by excess and non-renewable energy consumption. Committing to city operations utilizing 100% emission-free sourced electricity would be a significant contribution to greater environmental health.

**Who’s Responsible?**

City Council would need to approve and facilitate the process of reducing energy usage and converting to renewable sources of electricity.

**E.2 Explore Energy Aggregation.**

*Short-term*

Aggregation is a process by which individual energy consumers can join together to buy energy as a group. This process is uniquely enabled in Ohio, providing the opportunity for cities to aggregate. Aggregation can follow either an opt-out or an opt-in framework, each of which bearing different legislative and legal requirements. Grove City should consider the potential of aggregation as a means of enhancing the buying power of energy consumers in the city, and leveraging this into bargaining for better prices on renewable energy sources.

**Who’s Responsible?**

The City Council should explore aggregation options and determine if the public would benefit from such a process.
E.3 Educate the public about renewable energy sources.

Short-term

There are a variety of barriers to residents or businesses installing technology for solar or wind energy production. These include lack of public information, restrictive HOAs, and associated costs. Grove City should seek to inform the public of potential means of generating renewable energy and advocate for HOAs to allow for residential generation of renewable energy via wind or solar power. Ensuring that all members of the Grove City community have the opportunity to reduce their energy footprint is another essential aspect of making Grove City as a whole a more sustainable community. In conjunction with City Operations pursuing 100% emission-free sourced electricity, Grove City residents and businesses should be doing their best to achieve this same goal. Providing assistance to community members who seek more information on renewably generated electricity is a key function of the implementation of this plan.

Who’s Responsible?
The Development Department should include information regarding energy efficiency and renewable energy when engaging the community. Furthermore, efforts should be made to reduce disinformation about renewable energy sources to encourage HOAs to become more accepting of residential renewable energy generation.


Medium-term

Increase education to residents and property owners regarding programs such as Ohio PACE, MORPC Home Weatherization, and LEED Green Building Certification. These programs encourage property owners to build sustainably and enable existing buildings to receive energy efficiency upgrades which can significantly reduce excess energy usage. This education can be accompanied by green building checklists for municipal certifications as suggested in the business section of this plan. It is important that the development occurring in Grove City is done with sustainability in mind. Buildings which are designed to be energy efficient carry numerous benefits to both tenants and the surrounding environment, including less wasted energy, lower energy costs, and less harmful impacts to the natural environment from which the building materials and energy is sourced.

Who’s Responsible?
The development department would incentivize green building practices through reduced permit fees or fast tracking applications which incorporate green building practices.

Smart Columbus Acceleration Fund.
Transportation is an important part of daily life for most Grove City residents. Multi-modal transportation such as walking, biking, driving a car, carpooling, and taking public transportation affects daily lives as well as how a transportation system operates and utilizes resources. How people choose to mobilize themselves affects not only Grove City, but the Central Ohio region as well. A deeper look at the existing transportation infrastructure will inform how future transportation planning efforts can become more sustainable and connect to regional goals. Sustainable transportation is a crucial first step for a sustainable and thriving Grove City.

**Action Items**

**T.1 Create Complete Street Design Guidelines.**

*Long-term*

Complete Street Policy promotes multi-modal transportation, where all modes (pedestrians, bicyclists, public transit, cars) are configured into street design so each mode has the appropriate safety and design considerations. Many cities have adopted the policy, including Grove City as referred to in their Grove City 2050 plan, in order to promote safer environments for those utilizing various transportation modes. The Mid-Ohio Regional Planning Commission (MORPC) created a Complete Streets Toolkit for local governments of Ohio to implement this policy in their street design. The Grove City Environmental Sustainability Committee should recommend that City Council adopt a binding Complete Streets ordinance with enforceable steps for implementation. Next steps include setting the stage for implementation; a manual detailing the process for prioritizing, designing, and delivering Complete Street projects on different types of roadways. Transit Oriented Development can help to achieve these goals by placing housing and transportation choices near employment, shopping centers, and schools.

Complete Street Policy promotes safety, accessibility, and all modes of transportation within a thoroughfare. Additionally, social equity can be achieved by implementing Complete Streets policy. Transportation infrastructure that considers multi-modal connectivity accommodates for all people of varying socio-economic status that live and are traveling through Grove City. For example, people who do not own cars will have greater opportunity to access public transportation in order to get to work, the grocery store, healthcare facilities, and other daily needs.

**Who’s Responsible?**

In connection with the Grove City 2050 Plan Action Item T1.1, the complete street policy should be formalized so that it can be adopted by City Council. The Development Department should plan the next steps and include relevant parties in the design and implementation phases.

**PEER CITY EXAMPLES**

Austin, TX
Austin City Council required major city roadway projects to budget 20% towards sidewalk and bicycle facilities.

Cleveland Heights, OH
Earned the highest score for the complete street policy from Smart Growth America in 2018. Emphasized equity and attention to detail in their complete streets policy implementation.
Enhance connectivity and access to EV charging stations.

Short-term
America has begun to shift to a new era in automobile ownership. The International Energy Agency expects 125 million Electric Vehicles (EVs) to be on the road by 2030, and the percentage of market share held by EVs is increasing annually in the United States. Residents and employees located in Grove City will want to have ease of access to charging stations near homes and businesses that is equally as comprehensive as traditional gas stations are today. Locations in Grove City should be identified that hold high EV charging usage potential such as nearby local businesses and residential communities. An expanded network of EV charging stations will usher in a cleaner, more sustainable future for Grove City as more people make the switch over to EVs. With the market share of EVs in America and in Ohio increasing every year, residents and businesses alike will be prioritizing the ease of access to EV stations. Local businesses will benefit from an increased level of traffic from EV owners that utilize these convenient charging spots. Identifying the potential locations with the highest value of convenience will be an important step in establishing a reliable network. Incentives can be made to businesses and residents for developing their own charging stations but a coordinated effort to build the most efficient network possible will have the greatest level of impact.

Who’s Responsible?
The Development Department would be responsible for this action.

Build more active transportation infrastructure.

Long-term
Active transportation accommodates and plans for pedestrians and bicyclists. Grove City can achieve more sustainable forms of transportation by building more active transportation infrastructure. Transit oriented development is a zoning tool that can be used to prioritize active transportation infrastructure, so that Grove City can increase its walkability. In conjunction, incorporating mixed-use development can begin to change land use patterns and provide ideal environments for walkability. Additionally, adding more trail miles within Grove City can further walkability goals and provide cyclist connections to the Central Ohio Greenways regional trail network. Trail infrastructure is beginning to accommodate both recreation and transportation needs, so increasing connectivity to downtown Columbus and the region is important. The next step in expanding trails efforts is to determine criteria that prioritizes active transportation segments within Grove City.

Promoting sustainable transportation for Grove City and the Central Ohio region is necessary as Central Ohio will continue to potentially grow by 1 million people by 2050 (Insight 2050, 2019). Conventional methods of transportation alone will not be enough to accommodate for the growth that Central Ohio will see in the years to come. As new trail miles are built, the impacts of additional trail miles can be analyzed to determine the benefits derived from this sustainable infrastructure. Prioritizing additional active transportation infrastructure will increase various transportation options, connect residents to community assets and to downtown Columbus, improve the health of the Grove City community, preserve greenspace, and further economic development opportunities.

Who’s Responsible?
In line with the vision laid out in the Parks, Recreation and Open Space Comprehensive Plan (Chapter 4), the Parks and Recreation and Development Departments would create implementation plans, conduct routine maintenance and upkeep of the trails through various weather conditions, prioritize trail segments based on the needs of the community, analyze the impacts of trails and work with the Central Ohio Greenways Board to connect local Grove City trails with the regional network.
Identify barriers to multi-modal and active transportation to overcome transportation barriers.

**Long-term**

Barriers to efficient and sustainable transportation must be overcome in order to unlock Grove City’s full potential. Some of the identified barriers to transportation in Grove City include the major roads and highways that cut through the city. Though bridges exist to cross these corridors, multi-modal travelers still perceive them as a barrier when they feel uncomfortable crossing them. A barrier that inhibits a Grove City resident from perceiving the trail system as anything but a recreational system should be overcome to open up the possibilities the trail system may hold for transportation. Future barriers such as a lack of EV charging infrastructure should be identified and the necessary steps to proactively overcome them should be made. Enhancing the connections between Grove City’s arterials that are otherwise unusable will give people the chance to choose from a myriad of modal options. Identifying where accidents and congestion are causing inefficiencies in travel or unsafe road conditions would make the Grove City road network easier to navigate for all users. Overcoming barriers to all forms of transportation is an important step in the process of running a transportation system in the most efficient and sustainable way possible.

**Who’s Responsible?**
The Development Department would be responsible for this action.

---

**RELATED TOPICS**

**MORPC’s complete streets toolkit for Central Ohio Communities.** The document contains model policies that can serve as a template for creating a Complete Streets policy in a variety of communities.

**BARRIER EXAMPLE**

**I-71 Highway in Grove City**

I-71 was identified as a barrier to active transportation as it splits Grove City down the middle. The large highway makes it uncomfortable for pedestrians to traverse and therefore inhibits multi-modal travel between the halves of Grove City it created. Future barriers such as a lack of EV charging infrastructure should be identified and the necessary steps to proactively overcome them should be made.

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**I-71 in Grove City has been identified as an active transportation barrier.**
Waste reduction refers to any actions or policies that limit the amount of waste going into landfills or is otherwise not being recycled/repurposed. These actions can include reducing the amount of food that is thrown out or the amount of trash generated in general, as well as alternatives to throwing it out, such as composting. This is an important part of any city’s sustainability as landfill waste produces methane, a greenhouse gas more potent than CO2 and has a significant impact on climate change. In addition, there is also a finite amount of space in which to dispose of waste and it must be located far enough from residences in order to avoid any negative health effects from its proximity.

**Action Items**

**WR.1** Partner with SWACO to create commercial recycling initiatives.

*Medium-term*

Encourage businesses in Grove City to recycle more through initiatives such as providing larger recycling receptacles, an educational campaign explaining what can be recycled, how, and what the benefits are, or recycling awards that can be displayed in their storefronts. Businesses create huge amounts of waste and many are likely unsure of what they can recycle or do not have large enough receptacles to hold everything. Getting more businesses to recycle can significantly reduce the amount of waste they are disposing of that ends up in landfills.

**Who’s Responsible?**
The Public Service and Development Departments would work with SWACO to develop these initiatives.

**WR.2** Develop an educational campaign encouraging proper recycling.

*Short-term*

Require education about how to properly recycle in schools or more generally for all residents. Proper recycling could be taught in science classes or assemblies at schools, while residents could also be offered classes at the local recreation center or YMCA or given handouts explaining exactly how to recycle and compost, and how it is environmentally beneficial. Advertise the numbers on how much waste is reduced in order to further encourage them. If an item is not prepared properly, i.e. rinsed and dried, then it can contaminate all the other recyclables in the bin and they will have to be thrown out. Many people also do not know what specific recyclables are accepted in their area. If more people knew how to properly recycle, it could greatly increase the number of items being successfully recycled and lower the amount of waste entering landfills.

**Who’s Responsible?**
The Parks and Recreation Department, with support from the Community Relations Department, would also develop educational tools to share online or mail to residences, as well as work with local recreation centers to offer more classes on how to properly recycle.

**Peer City Example**

**Seattle, WA**

Seattle has a Green Business Program that offers free recycling and conservation assistance to all businesses in the city, teaching them how to conserve resources and reduce costs to both their business and the environment.

**RELATED TOPICS**

**PEER CITY EXAMPLE**

**Michigan’s Department of Environment, Great Lakes, and Energy**

This Department recently launched a statewide recycling education campaign by introducing the Recycling Raccoon Squad, a team of six raccoons with distinct personalities that teach people about proper recycling.
WR.4 Promote convenient composting collection.

*Medium-term*

Develop a convenient residential composting program and designate various locations around the city as drop-off locations for compost, in order to make composting as easy as possible for residents. Composting can greatly reduce the amount of waste entering landfills, which is greatly beneficial to the environment.

*Who’s Responsible?*

Grove City Parks and Recreation Supervisor would create a plan and work with a contractor to offer composting services to residents. Educational materials should be developed to share with residents.
Refine
City Operations .................. 50
Business Practices ................. 54
City Operations include all the things that keep a city running. This includes performing basic city services such as sanitation, water, quality streets, police, and transportation. Grove City plays an important role in contributing to the local economy, enabling a healthy and active workforce, and ensuring environmental well-being for the Grove City area. Implementation of many innovative ideas throughout the City can enable the City to operate more sustainably and set an example for residents and businesses.

**Action Items**

### CO.1 Create a Sustainable Procurement/Purchasing Policy.

*Medium-term*

A sustainable, or “green” procurement and purchasing policy pertains to the products and services that the city may buy or provide for the community. The implementation of these policies will begin to demonstrate the need for sustainable products and the impacts they have on the public, their health, and the environment. This policy would lead to the development of preferred or default options for specific goods and services that are more sustainable than other alternatives or previously utilized options. Sustainable purchasing can also include renting rather than outright buying, as well as choosing less toxic options. Transitioning from conventional to sustainable purchasing options encourage the use of more sustainable products. These purchases can also lead to reduced bid costs and lower utility bills.

**Who’s Responsible?**

The Development Department would create a policy or change city code to prioritize and require sustainable procurement, and making a list of the default and preferred products that are regularly purchased.

### CO.2 Transition City Fleet to Electric Vehicles.

*Short-term*

This would entail transitioning the city’s vehicle fleet, especially police cars and other regular city automobiles, to electric vehicles. All older vehicles that are being replaced could be replaced by electric vehicles. Newer vehicles that aren’t set to be replaced soon may be replaced sooner by procuring grant money for this expense. Reducing emissions is key for reducing the City’s carbon footprint and increasing health outcomes as a result of better air quality. Carbon emissions have a direct correlation with asthma and other breathing problems. Reducing the cities emissions will be one step to a healthier community.

**Who’s Responsible?**

Grove City Administration would create the policy, propose new electric vehicles into budget, and purchase vehicles.
C0.3 Implement city potable water consumption policies.

Medium-term

A potable water consumption policy encourages strategies to reduce water use within the community. Implementing policies that will reduce the amount of water being consumed in the City will be beneficial for the city’s sustainability efforts. With these policies, the City will be able to promote the values and benefits utilizing Low Impact Development (LID) practices to improve efficiencies in water use, implement structures to manage stormwater discharge, promote the use of recycled water for irrigation, and regulated the water allowances. These practices can be measured with annual potable water use and annual recycled water use. Water conservation is important to cities because it helps to protect drinking water resources, and saves money and energy. In order to protect depleting watersheds, it is important to make sure the City is taking the initiative to preserve the existing water and reduce the amount of water being consumed. Some of the best practices may include investment in cisterns, rain gardens, bio retention swales, low-water use appliances, fixtures, and products, etc. By investing in these types of best practices the City will decrease the municipal operational cost, time, and energy.

Who’s Responsible?

Grove City would implement policies that promote low impact design best management practices within the city. Some of the best practices may include investment in cisterns, rain gardens, bio retention swales, low-water use appliances, fixtures, and products, etc.
Green business practices can potentially give an increase to the tax base and give Grove City an esteemed reputation for having some of the greenest companies in the United States. All of this can be possible with the creation of a sustainable checklist for existing businesses.

This checklist will hold each owner accountable for a sustainable future in Grove City. The Grove Green program will be a checklist that rates on 3 levels that include Bronze, Silver and Green. It will have multiple categories that rate the general practices of individual businesses. Along with the Grove Green Program there will be green development checklist for new construction projects across the City. The checklist will consist of 3 sections that include context, site development and lastly green building. If developers abided by the regulations set by the green checklist development fees could be waived by city officials.

**BP.1 Create a Grove Green Checklist.**

**Short-term**

The Grove Green program seeks to encourage current businesses in Grove City to work towards an environmentally sustainable workspace. Existing businesses could become part of the solution and get recognition for their green actions. The Grove Green program will consist of 3 categorized levels that include Bronze, Silver and the highest level of recognition of Green. In addition, being a green business attracts environmentally-minded customers to your location and possibly new residents to the area. Businesses will be listed on the City website and each business will receive a window decal that notes they are a Grove Green business. To be recognized as a Grove Green business, you must implement a variety of measures to show a commitment to sustainability. There will be six sections included in the checklist they are; general practices, water issues, energy efficiency and conservation, water conservation, pollution prevention, and green purchasing.

**Who’s Responsible?**

The Building Department would form a committee to oversee the program and conduct inspections on the workspaces that want to participate in the Grove Green program. With the Green Development Checklist, Zoning and Ordinance would be involved with the process.
**BP.2 Create a Grove City New Development Checklist.**

**Long-term**

In conjunction with the checklist for existing businesses in Grove City, there can also be a Green Development Checklist. This checklist will be a guide for new businesses that will relocate to the area to encourage them to follow the standards set in place for green development. A new development checklist will be prepared to assist Grove City officials in reviewing planning submittals for sustainable green design aspects of new development projects. If future companies comply with these standards, development fees could be waived. However, it is beneficial for reviewers of a proposed development to have a comprehensive understanding of the development’s potential to incorporate green design, increasing the site’s sustainability and its impact on the community. The checklist is organized by scale from a city context, to individual site, lastly to the structures on the site. This new green development checklist will assist the community when it comes to new development plans being submitted to Grove City.

The promotion of a sustainable work environment includes numerous factors such as environmental stewardship, pollution control, as well as resource efficiency. For existing businesses, having environmental responsibility helps with the reduction in energy consumption, water conservation, assured regulatory compliance with Grove City, enhanced public image by having a green business in the community and new market opportunities for their business.

This checklist will assist and encourage new green sustainable techniques when it comes to new projects. The development checklist will include context, site development, and green building.

**Who’s Responsible?**

In conjunction with the checklist, the Building Department would form a committee to oversee the program and conduct inspections on the workspaces that want to participate.

**BP.3 Create a Green Business Roundtable.**

**Short-term**

A Green Business Roundtable brings together business owners in Grove City to have facilitated discussions on sustainable business practices. Roundtable events could be hosted twice a year and discussion topics would be different at each event. The Green Business Roundtable could discuss the Green Business Checklist (Action item BP.1), including changes or additions to the checklist or ways to advertise and encourage business owners to use the checklist.

**Who’s Responsible?**

The Environmental Sustainability Committee would work with the Community Relations Department to do targeted outreach to local business owners, in order to form the Green Business Roundtable and host the events.
Implement

Implementation Table .................. 61
References ............................ 70
Implementing the actions items presented in this plan is key to ensuring a more sustainable Grove City. Too often plans identify problems and recommend solutions, but are found sitting on the self instead of integrated into the policies and programs of the community. Action items in this plan are intended to be implemented either on their own or as a part of Grove City’s other initiatives and capital improvements. In order to make the implementation process as seamless as possible, the Implementation Matrix in this chapter was created to outline timelines, responsible parties and metrics to measure success for each action item.

Implementation does not stop after an action item is first put into effect. Many action items are implemented in steps or over a long period of time. For this reason, it is important to track the progress of implementation for each action. Creating an Implementation Committee, who can work on ensuring the implementation of the actions, is one way that Grove City can stay accountable. An Implementation Committee could follow up with responsible parties, track progress and update the timelines to account for unforeseen changes down the road. This committee could also provide an updated report once a year to show which action items have been implemented and where work still needs to be done.

### How residents can get involved today:

- Educate yourself on ways to live a more sustainable lifestyle.
- Get involved in community events.
- Be conscious about your energy consumption and try to reduce household energy use.
- Participate in recycling and composting programs.
- Conserve household water use by using less and installing water friendly appliances.
- Next time you need to replace old appliances, electronics, doors, or windows choose a more energy efficient model instead.
- Resell and donate items.
- Eat locally.
- Use alternative modes of transportation when possible.
- Speak with your HOA on eliminating restrictions on sustainable activities.
- Practice friendly landscaping by reducing fertilizer use and planting native species.
- Use “green” cleaning products that do not contain chemicals that are hazardous to people and the environment.
- Share your knowledge with others through social media and personal interaction.

### Implementation Matrix

<table>
<thead>
<tr>
<th>Related Categories ID</th>
<th>Action</th>
<th>Responsible Parties</th>
<th>Funding Threshold</th>
<th>Incremental Timeline</th>
<th>Metrics</th>
</tr>
</thead>
<tbody>
<tr>
<td>CE.1</td>
<td>Improve social media and publication presence involving sustainability topics, events, and progress</td>
<td>Community Relations Department</td>
<td>No additional funding beyond staff time</td>
<td>Short Term- Decide what social media platforms Grove City would like to publish on. Long Term- Maintain new social media platforms.</td>
<td>1. Data tracking on how many people view and comment on the pages.</td>
</tr>
<tr>
<td>CE.2</td>
<td>Create educational community workshops on sustainability.</td>
<td>Parks and Recreation and Development Department</td>
<td>Limited additional funding necessary</td>
<td>Medium Term- Develop an implementation plan that includes specific monthly or quarterly dates and times for the workshop. Long Term- Provide certifications to businesses and organizations for attending workshops.</td>
<td>1. Meeting retention rates</td>
</tr>
<tr>
<td>CE.3</td>
<td>Sell sustainability related items in the Visit Grove City Store.</td>
<td>Visit Grove City, Parks and Recreation Department, Development Department, Environmental Sustainability Committee</td>
<td>No additional funding beyond staff time</td>
<td>Short Term- Have a meeting with responsible parties to see if there are permits needed to achieve this action. Long Term- Continually update and survey residents to see which items they would like to have in the store. 2. Foot traffic in store.</td>
<td>1. Sales or net profit of sustainability related products in store</td>
</tr>
<tr>
<td>CE.4</td>
<td>Meet with Grove City Homeowners Associations to provide resources for and encourage sustainable practices.</td>
<td>Parks and Recreation Department, Development Department, Environmental Sustainability Committee</td>
<td>No additional funding beyond staff time</td>
<td>Short Term- Identify HOAs in Grove City. Medium Term- Create flyers and presentations for meetings with HOAs. Long Term- Maintain relationships with HOAs to monitor changes in covenants and other adoption of sustainable practices.</td>
<td>1. Number of HOAs in attendance at meetings 2. Number of HOAs that adopt sustainable practices</td>
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<td>Related Categories</td>
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<tr>
<td><strong>BE.1</strong></td>
<td>BE.1</td>
<td>Remove regulatory and permitting barriers for Low Impact Development (LID) practices.</td>
<td>Development, Building/Zoning Departments</td>
<td>No additional funding beyond staff time</td>
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<td></td>
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<td>Short term- Identify regulatory barriers for LID practices in Grove City’s municipal code using the “Gap Analysis User Guide” created by AHBL</td>
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<td>Medium term- Prepare an ordinance package with suggested amendments to the identified codes</td>
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<td>Long term- Require new development to adhere to new codes. Assist existing development to transition to new codes</td>
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<td><strong>BE.2</strong></td>
<td>BE.2</td>
<td>Remove regulatory and permitting barriers for Green Infrastructure (GI) and practices.</td>
<td>Building and Zoning, Development, and Service Departments</td>
<td>No additional funding beyond staff time</td>
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<td>Short term- Identify regulatory barriers for green infrastructure in Grove City’s municipal code using the “Gap Analysis User Guide” created by AHBL</td>
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<td><strong>BE.3</strong></td>
<td>BE.3</td>
<td>Incentivize LEED principles for new buildings and retrofits.</td>
<td>Building and Zoning Division</td>
<td>Limited additional funding necessary</td>
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<td>Short term- Create and establish structural incentives (expedited review/ permitting process or density bonuses) to reward developers who adopt green building techniques</td>
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<td>Medium term- Research and establish revolving loan programs for homeowners and developers interested in green building</td>
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<td>Long term- Research and create financial incentives (tax abatements/ credits) to encourage developers and homeowners to follow green building practices</td>
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<tr>
<td><strong>NE.1</strong></td>
<td>NE.1</td>
<td>Create community gardens to engage residents and encourage locally grown foods</td>
<td>Parks and Development Department</td>
<td>No additional funding beyond staff time</td>
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<td>Short term- Identify appropriate space for the garden and secure funds. Research partnerships with local food banks or restaurants to reduce food waste.</td>
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<td>Medium term- Build community garden and do community outreach (social media, website, create educational fliers) to find community members to participate</td>
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<td>Long term- Maintenance and continue education outreach around the garden.</td>
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<td><strong>NE.2</strong></td>
<td>NE.2</td>
<td>Increase the number of native species planted in non-recreational areas.</td>
<td>Parks and Recreation Department and Urban Forester in Service Department</td>
<td>Limited additional funding needed</td>
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<td>Short term- Identify non-recreational areas that could benefit from native species.</td>
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<td>Medium term- Organize volunteer group and days for volunteers to plant the native species.</td>
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<td>Long term- Maintain the native species in the new areas.</td>
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<td>NE.4</td>
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<td>Form a community volunteer group to remove invasive species.</td>
<td>Parks and Recreation Department</td>
<td>No additional funding beyond start time</td>
<td>Short term- Identify areas where invasive species need to be removed and organize volunteer groups.</td>
<td>1. Number of volunteers per year that help to remove invasive species. 2. Number of invasive species removed per year</td>
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<td>NE.5</td>
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<td>Encourage homeowners in Grove City to manage their gardens and yards as wildlife gardens by receiving Backyard Wildlife Habitat certifications</td>
<td>Community Relations and Parks and Recreation Departments</td>
<td>No additional funding beyond start time necessary</td>
<td>Short term- Organize events or social media campaign to advertise and promote the Backyard Wildlife Habitat Program. Medium term- Certify Grove City as a Community Wildlife Habitat. Long term- Maintain community certification.</td>
<td>1. Number of Backyard Wildlife Habitat certified homes in Grove City</td>
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<td>E.1</td>
<td></td>
<td>Commit to City Operations utilizing 100% emission-free sourced electricity.</td>
<td>All City Departments</td>
<td>Additional funding needed</td>
<td>Short term- Formalize a commitment to reducing energy usage and adop a plan to pursue 100% emission-free sourced electricity based on the Smart Columbus model. Long term- Continue to follow the adopted plan until the goal is met.</td>
<td>1. Percent Energy usage reduced from emission-free sources 2. Percent Energy usage reduced</td>
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<td>E.2</td>
<td></td>
<td>Explore Energy Aggregation</td>
<td>City Council</td>
<td>No additional funding beyond start time</td>
<td>Short term- Gauge public opinion regarding energy aggregation and explore different pathways towards aggregation. Medium term- Determine if aggregation is politically feasible in Grove City and devise a strategy for utilizing aggregation to promote sustainable energy practices.</td>
<td>1. Number of Grove City residents surveyed regarding aggregation</td>
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<td>E.3</td>
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<td>Educate the public in regards to renewable energy sources.</td>
<td>Development Department</td>
<td>No additional funding beyond start time</td>
<td>Short term- Research ways that the public, and individuals, can incorporate renewable energy sources into their homes and offices. Post on social media and the city website about renewable energy. Create a publication on renewable energy sources for the public. Medium term- Host a workshop for the public on renewable energy sources.</td>
<td>1. Number of social media posts on renewable energy sources 2. Number of workshops hosted 3. Number of workshop attendees</td>
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<td>E.4</td>
<td></td>
<td>Promote Energy Efficient Building Practices.</td>
<td>Development Department</td>
<td>Limited additional funding needed</td>
<td>Short term- Educate the public on energy efficient building practices. Create incentives for developers to build more efficiently, such as waiving permit fees or prioritizing applications. Discuss installation of solar panels and rain barrels with HOAs. Medium term- Host workshops to promote these practices and educate interested owners and builders, create a list of best practices that the city endorses. Long term- Building owners/developers incorporate energy efficient building practices into new buildings and retrofits</td>
<td>1. Number of LEED certified buildings in Grove City 2. Number of sq ft of energy efficient homes 4. Number of buildings retrofitted with more energy efficient materials, appliances, etc.</td>
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<tr>
<td>WR.1</td>
<td></td>
<td>Partner with SWACO to promote commercial recycling initiatives</td>
<td>Public Service and Development Departments</td>
<td>Limited additional funding needed</td>
<td>Short term- Reach out to SWACO to discuss partnerships, create policy to provide larger recycling bins to businesses. Medium Term- Develop guidelines for commercial recycling and start program to track waste in businesses and reward businesses for lowering waste Longer term- Continue to encourage and monitor commercial recycling</td>
<td>1. Percent change in commercial recycling rate 2. Number of lbs of waste recycled</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WR.2</td>
<td></td>
<td>Develop an education campaign encouraging proper recycling</td>
<td>Parks and Recreation and Community Relations Department</td>
<td>Limited additional funding needed</td>
<td>Short term- Create a booklet to send to residents. Medium Term- Offer recycling classes for residents and businesses. Long-term- Incorporate recycling into science classes in Southwestern City Schools, create a recycling club</td>
<td>1. Percent change in recycling rate 2. lbs of waste recycled</td>
</tr>
</tbody>
</table>
**WR.3** Develop an education campaign encouraging proper composting

- **Parties:** Parks and Recreation and Community Relations Departments
- **Funding:** Limited additional funding needed
- **Short term:** Create a booklet giving residents information on how to compost at home.
- **Medium term:** Offer classes on composting for residents and businesses.
- **Long term:** Offer incentives to restaurants and grocery stores to compost their food waste.
- **Metrics:** 1. lbs of waste composted and diverted from landfills

**WR.4** Promote convenient composting collection

- **Parties:** Parks and Recreation Department
- **Funding:** Additional funding necessary
- **Short term:** Designate a composting drop-off location that is conveniently located in the middle of the city.
- **Medium term:** Add additional drop-off locations so that all residents and businesses are within close proximity to one.
- **Long term:** Work with a local composting facility to offer curbside pick-up.
- **Metrics:** 1. Number of people using composting services

**T.1** Create Complete Street Design Guidelines.

- **Parties:** Development Department
- **Funding:** Limited additional funding necessary
- **Short term:** Planning process: research and educate the public on complete streets.
- **Medium term:** Grove City Council to adopt and formalize Complete Streets Policy. Committee needs to create a Complete Street Design Guidelines document.
- **Long term:** Implement the guidelines into newly developed streets, and retrofit areas in need. The planning and engineering department should begin the design phase on the Complete Street infrastructure. Lastly, enter the construction phase.
- **Metrics:** 1. Number of modes of transportation accounted for
2. Miles of complete streets
3. Miles of streets converted to complete streets
4. Conduct counts on each mode of transportation, if of bus riders in a given month, bike/ped bi-annually, etc.

**T.2** Build more active transportation infrastructure.

- **Parties:** Parks and Recreation Department
- **Funding:** Additional funding needed
- **Short term:** Existing trail maintenance, begin planning phase for implementation efforts, and develop criteria to prioritize active transportation segment locations.
- **Medium term:** Adding trail amenities to existing trail system, planning efforts.
- **Long term:** Build more trails, bike lanes, and promote walkable environments and control density, build safer pedestrian crossings.
- **Metrics:** 1. Conduct bi-annual bike/ped counts
2. Number of crosswalk safety improvements per year
3. Number of trail miles built per year
4. Average number of trail users per year/ per trail (categorized by each trail)
5. Number of trail miles traveled per year

**T.3** Enhance connectivity and access to EV charging stations.

- **Parties:** Development Department
- **Funding:** Additional funding needed
- **Short term:** Track the number of new EV stations placed in Grove City
- **Long term:** Track usage statistics of the EV stations
- **Long term:** Track the percentage of EV ownership among Grove City residents, possibly businesses if they would offer that information from their employees
- **Metrics:** 1. Number of new EV stations
2. Frequency of usage for each station, heat map of most popular stations, kw hours of energy consumed
3. Percentage of EV ownership compared to traditional vehicles
<table>
<thead>
<tr>
<th>Related Categories ID</th>
<th>Action</th>
<th>Responsible Parties</th>
<th>Funding Threshold</th>
<th>Incremental Timeline</th>
<th>Metrics</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>T.4</strong></td>
<td>Identify barriers to multi-modal and active transportation to overcome transportation barriers.</td>
<td>Development Department</td>
<td>Additional funding needed</td>
<td>Long Term - Identify and eliminate barriers to transportation</td>
<td>1. Track accidents and congestion numbers across Grove City transportation system 2. Number of new active transportation viable routes 3. Frequency of transit usage in Grove City</td>
</tr>
<tr>
<td><strong>CO.1</strong></td>
<td>Create a Sustainable Procurement/Purchasing Policy.</td>
<td>Development Department</td>
<td>No additional funding beyond staff time</td>
<td>Short Term- Write the policy Medium term- Evaluate success of the policy and make any updates</td>
<td>1. Percentage of procurement that is sustainable</td>
</tr>
<tr>
<td><strong>CO.2</strong></td>
<td>Transition City Fleet to Electric Vehicles</td>
<td>Grove City Administrator</td>
<td>Additional funding needed</td>
<td>Short term- Create a plan for transitioning vehicles over a period of time, depending on funding availability Long term- Transition vehicles when funding is available</td>
<td>1. Number of Municipal EVs 2. Percent of Municipal vehicles that are EVs</td>
</tr>
<tr>
<td><strong>CO.3</strong></td>
<td>Implement city potable water consumption policies.</td>
<td>Grove City Administration</td>
<td>No additional funding beyond staff time</td>
<td>Short Term- Create and implement policy</td>
<td>1. Percent change in water consumption 2. Volume of potable water saved (compare against old consumption numbers)</td>
</tr>
<tr>
<td><strong>BP.1</strong></td>
<td>Create a Grove Green Checklist</td>
<td>Building Department and Zoning and Ordinance Department</td>
<td>No additional funding beyond staff time</td>
<td>Short term- Create checklist and engage businesses around use of checklist Long term- Continue to revisit and update checklist</td>
<td>1. Number of businesses that enroll in Grove Green Program</td>
</tr>
<tr>
<td><strong>BP.2</strong></td>
<td>Create a Grove City New Development Checklist.</td>
<td>Building Department</td>
<td>No additional funding beyond staff time</td>
<td>Short term- Create the checklist to be relevant for new developments Medium term- Engage with developers to encourage use of checklist Longer term- Continue to revisit and update checklist</td>
<td><strong>BP.3</strong> Create a Green Business Roundtable</td>
</tr>
</tbody>
</table>
References


### Goal Setting Methodology

<table>
<thead>
<tr>
<th>Action Item: ________________________________________</th>
<th>Category: _________________________________________</th>
</tr>
</thead>
<tbody>
<tr>
<td>Who will be the champion of this goal (i.e. city department, committee, person, or group)?</td>
<td></td>
</tr>
<tr>
<td>Who are the stakeholders?</td>
<td></td>
</tr>
<tr>
<td>What type of goal applies to this action item?</td>
<td></td>
</tr>
<tr>
<td>☐ Process Goal</td>
<td>These goals are procedural and behavior changes (i.e. encourage composting, or fast track green building permits).</td>
</tr>
<tr>
<td>☐ Outcome Goal</td>
<td>These goals are results oriented, an outcome is targeted to be achieved after a specified period of time (i.e. build one community garden by 202X).</td>
</tr>
<tr>
<td>☐ Performance Goal</td>
<td>These goals are achieved by increasing standards and their associated results for a specific action (i.e. increase annual tree planting, increase recycling rates).</td>
</tr>
<tr>
<td>What is the desired goal and how will it be measured?</td>
<td></td>
</tr>
<tr>
<td>What is the current level of attainment of this goal?</td>
<td></td>
</tr>
<tr>
<td>What is the difference between the current level and desired level?</td>
<td></td>
</tr>
<tr>
<td>What is the time frame to achieve this goal?</td>
<td></td>
</tr>
<tr>
<td>☐ Short-term (1-2 years)</td>
<td></td>
</tr>
<tr>
<td>☐ Medium-term (3-5 years)</td>
<td></td>
</tr>
<tr>
<td>☐ Long-term (5+ years)</td>
<td></td>
</tr>
<tr>
<td>☐ Reoccurring cycle</td>
<td></td>
</tr>
<tr>
<td>How ambitious is the desired goal?</td>
<td></td>
</tr>
<tr>
<td>☐ High rank in the metropolitan Columbus area.</td>
<td></td>
</tr>
<tr>
<td>☐ High rank in Central Ohio (MORPC region).</td>
<td></td>
</tr>
<tr>
<td>☐ High rank in Ohio.</td>
<td></td>
</tr>
<tr>
<td>☐ High rank in the Midwest.</td>
<td></td>
</tr>
</tbody>
</table>

### Goal Re-evaluation Methodology

<table>
<thead>
<tr>
<th>Action Item: ________________________________________</th>
<th>Category: _________________________________________</th>
</tr>
</thead>
<tbody>
<tr>
<td>Have you attained your goal?</td>
<td></td>
</tr>
<tr>
<td>How close are you to achieving your goal?</td>
<td></td>
</tr>
<tr>
<td>Should additional stakeholders be identified?</td>
<td></td>
</tr>
<tr>
<td>Does a new metric or measurement need to be used to better gauge success?</td>
<td></td>
</tr>
<tr>
<td>What have been the main impediments to achieving your goal?</td>
<td></td>
</tr>
<tr>
<td>☐ Funding</td>
<td></td>
</tr>
<tr>
<td>☐ Leadership</td>
<td></td>
</tr>
<tr>
<td>☐ Strategy</td>
<td></td>
</tr>
<tr>
<td>☐ Other?</td>
<td></td>
</tr>
<tr>
<td>What steps should be taken next in order to achieve the goal?</td>
<td></td>
</tr>
</tbody>
</table>
### Goal Setting Methodology

#### Action Item: Create community gardens  
**Category:** Natural Environment

| Who will be the champion of this goal (i.e. city department, committee, person, or group)? | Parks and Recreation Department |
| Who are the stakeholders? | Funding groups, Community residents, Local schools |

**What type of goal applies to this action item?**

- [ ] Process Goal  
  These goals are procedural and behavior changes (i.e. encourage composting, or fast track green building permits).

- [ ] Outcome Goal  
  These goals are results oriented, an outcome is targeted to be achieved after a specified period of time (i.e. build one community garden by 202X).

- [ ] Performance Goal  
  These goals are achieved by increasing standards and their associated results for a specific action (i.e. increase annual tree planting, increase recycling rates).

| What is the desired goal and how will it be measured? | To create a community garden for each neighborhood and increase local grown food production. It could be measured by food production, residents’ participation, donation of the food and market sale. |
| What is the current level of attainment of this goal? | No current attainment |
| What is the difference between the current level and desired level? | A community garden for each community. |

**What is the time frame to achieve this goal?**

- [ ] Short-term (1-2 years)  
- [ ] Medium-term (3-5 years)  
- [ ] Long-term (5+ years)  
- [ ] Reoccuring cycle

**How ambitious is the desired goal?**

- [ ] High rank in the metropolitan Columbus area.  
- [ ] High rank in Central Ohio (MORPC region).  
- [ ] High rank in Ohio.  
- [ ] High rank in the Midwest.

### Goal Setting Methodology

#### Action Item: Enhance access to EV charging stations  
**Category:** Transportation

| Who will be the champion of this goal (i.e. city department, committee, person, or group)? | Sustainability Committee |
| Who are the stakeholders? | Local businesses, Vehicle owners, Car dealerships, Transit agencies |

**What type of goal applies to this action item?**

- [ ] Process Goal  
  These goals are procedural and behavior changes (i.e. encourage composting, or fast track green building permits).

- [ ] Outcome Goal  
  These goals are results oriented, an outcome is targeted to be achieved after a specified period of time (i.e. build one community garden by 202X).

- [ ] Performance Goal  
  These goals are achieved by increasing standards and their associated results for a specific action (i.e. increase annual tree planting, increase recycling rates).

| What is the desired goal and how will it be measured? | Enhance connectivity of EV charging station network in Grove City. Performance measured by number of EV’s operated, charging output per station. |
| What is the current level of attainment of this goal? | Grove City has not yet attained a comprehensive EV charging station network. |
| What is the difference between the current level and desired level? | Identification of EV station sites and installation of the stations around Grove City will result in goal attainment. |

**What is the time frame to achieve this goal?**

- [ ] Short-term (1-2 years)  
- [ ] Medium-term (3-5 years)  
- [ ] Long-term (5+ years)  
- [ ] Reoccuring cycle

**How ambitious is the desired goal?**

- [ ] High rank in the metropolitan Columbus area.  
- [ ] High rank in Central Ohio (MORPC region).  
- [ ] High rank in Ohio.  
- [ ] High rank in the Midwest.
Goal Setting Methodology

**Action Item:** Improve social media and publication presence...
**Category:** Community Engagement

| Who will be the champion of this goal? (i.e. city department, committee, person, or group)? | Head of Community Relations Department |

| Who are the stakeholders? | Community residents, Grove City, specially non-profits |

| What type of goal applies to this action item? | Outcome Goal |

**Process Goal**
These goals are procedural and behavior changes (i.e. encourage composting, or fast track green building permits).

**Outcome Goal**
These goals are results oriented, an outcome is targeted to be achieved after a specified period of time (i.e. build one community garden by 202x).

**Performance Goal**
These goals are achieved by increasing standards and their associated results for a specific action (i.e. increase annual tree planting, increase recycling rates).

| What is the desired goal and how will it be measured? | Thus far, little progress has been made on this action item outside of Sustainability Committee outreach/postings. |

| What is the current level of attainment of this goal? | Lack of a dedicated sustainability webpage and insufficient number of social media postings. |

| What is the difference between the current level and desired level? | |

| What is the time frame to achieve this goal? | Short-term (1-2 years) |

| How ambitious is the desired goal? | High rank in the metropolitan Columbus area. |

Implementation Framework Draft

**Action Item 1:**
**Action Item 2:**
**Action Item 3:**

| Champion | Sustainability Committee | Parks Board Development Department | Community Relations Department |

| Funding | Federal | U.S. Department of Energy Loan Programs Office | USDA Community Food Grant Program |

| State | ODA Ohio Alternative Transportation Program | Ohio Department of Transportation |

| Local | Community residents and business investment | Grove City (As needed) |

| Creative/Other Funding | AEP Equipment Deployment | http://www.ohsuef.org/energyefficiency/education/education.htm |

**Stakeholders**

| Local government | x |

| Local businesses | x |

| Local residents | x |

| Specialty non-profits | x |

| Sustainability Committee | x |

| Community residents | x |

| Community stakeholders | x |

| Specialty Non-Profits | x |

**Grove City Departments**

| City Council | x |

| EA | x |

| Planning/Community Engagement | x |

| Park Board | x |

| Engineering | x |

| R & D | x |

| M & E | x |

| Maintenance | x |

| Community Relations Department | Grove City, Ohio Community Relations Department. |

| Finance | Grove City, Ohio Community Relations Department. |

| Public Service | Grove City, Ohio Community Relations Department. |

| Sustainability Committee | Grove City, Ohio Community Relations Department. |

| Time Frame | x |

| 1 month | Establish ES charging station implementation policy |

| 6 months | Build ES charging station infrastructure |

| 1 year | Evaluate existing ES stations and performance metrics |

| 2 years | Continue to maintain station performance, adjust station locations as needed |

| 5 years | Collect data on ES vehicle ownership and usage in Grove City |

| Other | |
### 1. When recycling, which method do you use?

<table>
<thead>
<tr>
<th>Answer</th>
<th>Others responses</th>
</tr>
</thead>
<tbody>
<tr>
<td>I live in an apartment and the complex picks up my recycling</td>
<td>composting, Reuse, composting, plastic grocery bags to stores, Our apartment doesn’t have recycling so we take it to the fire station off 665</td>
</tr>
<tr>
<td>We have a container - it is too small for family of 5</td>
<td>composting, Retailers plastic bag recycle, Whole Foods program, recycle bags at Kroger</td>
</tr>
<tr>
<td>Ingestion</td>
<td>Recycle, composting, plastic grocery bags to stores, Whole Foods program, recycle bags at Kroger</td>
</tr>
<tr>
<td>Recycling bins</td>
<td>Recycling contractors, Taking in in exchange for money, like aluminum cans, Drop off cardboard at dumpster in the town center</td>
</tr>
<tr>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Whole Foods #5 drop off</td>
<td>Vendor/Store recycling stations</td>
</tr>
</tbody>
</table>

### 2. If you do not recycle, what deters you from recycling?

<table>
<thead>
<tr>
<th>Answer</th>
<th>Others responses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Some materials</td>
<td>I’m not crazy, items cannot be recycled, Comment Below, I do recycle, cost to recycle is too expensive, I do recycle, See comment, See below, Do not have indoor recycle container, I reuse many items, always have, I do recycle,</td>
</tr>
<tr>
<td>I do recycle</td>
<td>Ingestion, Recycling bins, Recycling contractors, Taking in in exchange for money, like aluminum cans, Drop off cardboard at dumpster in the town center</td>
</tr>
<tr>
<td>Cost to recycle is too expensive</td>
<td>I do recycle, cost to recycle is too expensive, I do recycle, See comment, See below, Do not have indoor recycle container</td>
</tr>
<tr>
<td>I do recycle</td>
<td>I do recycle, cost to recycle is too expensive, I do recycle, See comment, See below, Do not have indoor recycle container</td>
</tr>
<tr>
<td>See comment</td>
<td>See comment, See below, Do not have indoor recycle container, I reuse many items, always have, I do recycle,</td>
</tr>
<tr>
<td>Do not have indoor recycle container</td>
<td>I do recycle,</td>
</tr>
</tbody>
</table>
1. What kind of community engagement would you like to see in Grove City related to sustainability? - Other responses

<table>
<thead>
<tr>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>I would like the city to lead by example.</td>
</tr>
<tr>
<td>Eliminating plastic and single-use items.</td>
</tr>
<tr>
<td>School outreach to teach good sustainability practices to kids.</td>
</tr>
<tr>
<td>None.</td>
</tr>
<tr>
<td>Places to recycle things like plastic bags, construction materials, and rx drugs.</td>
</tr>
<tr>
<td>Especially cigarettes.</td>
</tr>
<tr>
<td>Other forms of diversion such as donations, repurposing, etc.</td>
</tr>
<tr>
<td>Recycling and composting emails would be fine.</td>
</tr>
<tr>
<td>Recycling at all GC events/downtown.</td>
</tr>
<tr>
<td>Swap meets for reuse.</td>
</tr>
<tr>
<td>Protecting pollinators, gardening.</td>
</tr>
<tr>
<td>Taking care of water shed.</td>
</tr>
<tr>
<td>Green living.</td>
</tr>
<tr>
<td>Plant a tree events and a grant opportunity for those wanting to install solar.</td>
</tr>
<tr>
<td>Increase what can be recycled.</td>
</tr>
<tr>
<td>Events that foster community improvement to make community stronger, inclusive.</td>
</tr>
<tr>
<td>Drop off sites for things like paint.</td>
</tr>
<tr>
<td>DIY classes on being more sustainable (rain water systems)</td>
</tr>
<tr>
<td>Mud wrestling with little people.</td>
</tr>
<tr>
<td>Proper Outdoor Lighting.</td>
</tr>
<tr>
<td>Sell a sectional trash can at the Grove City store.</td>
</tr>
<tr>
<td>Business related support.</td>
</tr>
<tr>
<td>Annual re-education flyers about what to do and not do.</td>
</tr>
<tr>
<td>Less engagement.</td>
</tr>
<tr>
<td>Speaker Series.</td>
</tr>
<tr>
<td>Community gardens.</td>
</tr>
<tr>
<td>Recycle infrastructure improvement. Safe ways for ppl to use bikes for transpor.</td>
</tr>
<tr>
<td>Clean energy initiatives.</td>
</tr>
<tr>
<td>Program to help hole owners switch to sustainable home energy.</td>
</tr>
<tr>
<td>Nonwaste mitigation education / rain barrel incentives.</td>
</tr>
<tr>
<td>Something that can actually be done consistently by most.</td>
</tr>
</tbody>
</table>

2. Other than EcoFest, what kind of sustainability-focused events would you like to see? Please explain. - Responses

<table>
<thead>
<tr>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education on the amount of recyclables in the landfill.</td>
</tr>
<tr>
<td>Mailing more information. More social media on recycling.</td>
</tr>
<tr>
<td>Green Infrastructure - Low Impact Development.</td>
</tr>
</tbody>
</table>

| Education on the amount of recyclables in the landfill. |
| Mailing more information. More social media on recycling. |
| Green Infrastructure - Low Impact Development. |

<table>
<thead>
<tr>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Neighborhood focused events.</td>
</tr>
<tr>
<td>Something that teaches people ways to reuse items instead of throwing them away or recycling them. Focusing on re-useable products like beeswax wraps instead of single use plastics, etc.</td>
</tr>
<tr>
<td>Educational Workshops.</td>
</tr>
<tr>
<td>Basically what is mentioned in question 1 above, providing community clean-up events and classes on how to recycle and compost, but also maybe some classes on water quality such as how to use a rain barrel or how to create a rain garden on your property.</td>
</tr>
<tr>
<td>Come up with better events other than EcoFest.</td>
</tr>
<tr>
<td>School interaction, student ran projects.</td>
</tr>
<tr>
<td>More general public education.</td>
</tr>
<tr>
<td>Many residents do not have access to vehicles that would aid them in cleanup and recycling of items like the Jackson Turnip program twice a year. I believe the city could offer a program to do a one or two day program if maybe by resident call for pick up (curbside).</td>
</tr>
<tr>
<td>Topic-based educational events to teach people how to integrate sustainability practices in their everyday lives (low impact lawn care, how to grow your own food, how to reduce single use plastics, composting, available home energy programs -&gt; AEP does a lot with this for communities).</td>
</tr>
<tr>
<td>None.</td>
</tr>
<tr>
<td>Social media info sent out and available to access.</td>
</tr>
<tr>
<td>A sustainability club for teens because it really starts at that age. The club could host a student-run secondhand store or a hosted a pop-up clothing sale to encourage students to purchase recycled clothing; or say a competition to see which students could sort a pile of trash the fastest into landfill, compost, and recycling piles, etc.</td>
</tr>
<tr>
<td>Solar and wind power, doing away with fossil fuels of all kinds by 2030.</td>
</tr>
<tr>
<td>Brief educational seminars on how to recycle.</td>
</tr>
<tr>
<td>None.</td>
</tr>
<tr>
<td>Just festivals and more action.</td>
</tr>
<tr>
<td>Communities for teaspoons and hostels. Events surrounding food waste diversion - what to do with excess, cooking classes, storage classes.</td>
</tr>
<tr>
<td>SWACO tours. Education on what really happens with recycling and composting - many rumors out there.</td>
</tr>
<tr>
<td>Let the experts decide.</td>
</tr>
<tr>
<td>More parks, green areas...education in SWACO schools, classes for composting and gardening (food, herbs) and info on using reusable bags, containers...clean products that are environmentally friendly.</td>
</tr>
<tr>
<td>Let's talk recycling. It's all about behavior change. We MAY need a simple post card with some basic info.</td>
</tr>
<tr>
<td>A place to recycle things that weren't donated. Except, such as plastic where the mouth is not smaller than the body.</td>
</tr>
<tr>
<td>Water Usage Education.</td>
</tr>
<tr>
<td>More climate related issues/problems. Such as solar energy being used more, recycling events more than once a year (for unused paint, etc.) and recycling information at the S.A.L.T meetings for seniors (or something like the S.A.L.T meetings.)</td>
</tr>
</tbody>
</table>
* Gardening
* Solar energy

None do it waste city money on these type of events.

Continue with the rain barrel classes.

Community involvement in cleaning up metro parks, community garden, tree planting days, organized trash cleanup

**Earth Day activity/event**
**Swap events** (one person's trash is another person's treasure) **Baseball equipment** swap before baseball season; yard tool swap in spring, baby needs swap...

Educational opportunities would be great.

Bring back the "waste not center" that used to be in Columbus. Companies & individuals would drop off unwanted items at the center. "Shoppers" would pay a membership fee to shop. The old WNS closed a few years ago because they no longer could afford the rent/utilities. Need a company to donate space. So many people want to see it return.

Water is polluted garbage which floods residential areas when it rains.

* Keep it in mind - fun activities throughout the year. It does not have to be as large as EcoFest - one each quarter with different focus: ex: Fall Making leaf humus Winter: **Winter composting - Spring gardening with native plant**

* Solar energy

Something focused specifically on the biking and walking friendliness of Grove City.

Monthly or quarterly disposal events.

EcoFest was great. Possibly have something similar in the fall or early spring on a smaller scale. Have information available at some of the shops in downtown Grove City such as a pamphlet that provides information on recycling (people don't know where to get information)

More information in schools regarding recycling and sustainable living.

Grassroots effort to reach out to residents to explain the importance of sustainability, recycling, composting. I see too many residents ignoring this critical need either due to lack of awareness or old environmentally unfriendly habits

Education about recycling and composting in schools

More city-wide clean-ups like those in the past (freeway ramp cleanups, Scioto Grove cleanup)

**Waste not center** that used to be in Columbus. Companies & individuals would drop off unwanted items at the center. "Shoppers" would pay a membership fee to shop. The old WNS closed a few years ago because they no longer could afford the rent/utilities. Need a company to donate space. So many people want to see it return.

Educating people about reducing and reusing as well as recycling. For example, classes on cloth diapering, encouraging shopping second hand, reducing single use products, etc. Maybe pop-up events for sellers who make reusable products.

Recycling availability events for those who do not recycling available.

Can get bat houses placed around the ponds to decrease mosquitoes instead of spraying

Don't have any idea. I am sorry.

Education about recycling and composting in schools

Education about water conservation, programs to help businesses and other community entities institute recycling and energy management

Community garden education events... or individual garden development and maintenance education workshops or events.

Clean up events that children can participate in

Can the city back out of EcoFest?

Cleaning up events for run down properties. Some home owners are bed ridden, old, or just have no clue on how to maintain their yards or homes. Also, same homes could just be abandoned.

Recycling bins and signs in schools and parks - I have to bring home my bottles I try on school events as I do not see any place to recycle

Educating people about reducing and reusing as well as recycling. For example, classes on cloth diapering, encouraging shopping second hand, reducing single use products, etc. Maybe pop-up events for sellers who make reusable products.

Not sure. What's available.

Sustainable energy (i.e. solar, electric/CNG vehicles)

Education on renewable energy sources and how the city is preparing for the future

User clean up - Tree planting

Promote planting of trees and shrubs. Promote planting of plants for butterflies and bees. Make people aware of which lawn/plant pests are hazardous for which insect.

Door-to-door informational sessions about recycling

Smart home energy efficiency

Not impressed with EcoFest.

Additional community hazardous waste/dry erase electronics drop off day, other than on weekends.

Smaller EcoFest in each of community parks, many can not come to one. If each park had one then if you missed one you could come to another. Get the business to support each one.

Encourage and promote expansion of the farmers/harvest market

What to do with all the recyclable materials that aren't accepted locally.

Energy and water conservation

Inform residents from time to time to keep trash picked up around their property and on their respective streets. If only people would talk to each other more often, instead of avoiding their own neighborhood.

More public clean-up events

An event that focuses on sustainably made products (biodegradable packaging, low water and energy consumption in production).

Water ways clean up

* Solar energy

You need to quit hurting your businesses. They are your tax base. Yet you do not allow new modern signage, I'm talking about electronic changeable copy signage. In fact you only allow the city to have them at the fire stations. Many would support the community on these electronic billboards. We need to get out of the Dark Ages.
Clarification in the local paper about what can and cannot be recycled. Also tips on avoiding food waste, over use of electricity, and other sustainability issues.

Alternative Transportation Event:
Bicycle training/education for motorists and cyclists. Try out a Cota Bus. Establish a Carpool network and have sign-ups. “Safe routes to School Organization”. Try out an E-bike.

Centralized Food Waste Composting Collection. I am afraid that when the word “composting” is used in this survey that some people many not think of it as “food waste composting” but rather “yard waste composting”.

See above, helping homeowners switch to sustainable home energy.

Anything! Weekend farmer’s markets would be great. Educational meetings, mini events at parks, etc.

Not sure

Informational videos, social media posts, and newsletter outreach.

Initiative for a “bike to work” or “bike to school” day. Increased signage or campaign to “share the road” and abide by the 3 foot rule

Have the Mayor of Grove City explain why those huge special Recycle Containers were issued to all households for no apparent purpose.

Any open forums or panel discussions, nothing that will cost tax dollars though

Solar panel discussions, consideration for 2-3 chicken allowance on Grove City properties

Community curbside free exchange for household items. Got the idea from Worthington’s “precycle days”

Upcycling workshops or events

Workshops or educational events for members of the community that focus on teaching how to make repairs to appliances and other household items to prolong the appliances lifespan

I can’t always attend things so you better get info out.

Something weekly at Farmers Market or at the Grove City Shop in downtown Grove City

More get out and volunteer type events. Rewards for participation with younger folk

More clean up days, better communicated when happening.

I’d love to see a tour of the recycling facility. Maybe posted on youtube or something.

Green Infrastructure (GI)- Development (or redevelopment) that balances natural and engineered systems to manage storm water, conserve natural/ecosystem functions.

Town Center is particularly vulnerable to storm events/flooding. GI could help address failing infrastructure (e.g. storm sewers) and provide aesthetic value in urban areas.

1. In order to create a community that is environmentally healthy for our residents and wildlife, what types of programs would you like to see the City foster to maintain sustainable habitats and encourage a healthy, balanced environment? - Other responses

Answer
Alternative energy sources for all public buildings (solar, geothermal)

Trees
Home

Create/beer natural areas

Rain gardens

Promote proper home integrative pest management to try to minimize excess material

More natural public parks

Offer live tree planting and healthy tree education

Not relevant

Establish wildlife sanctuaries

Ban neonicotinoids

More advanced public recycling care

Stop over building without planning and infrastructure.

More green space

Nature center at Scioto Grove Metro-park

None

Increase public awareness of what helps and what hinders clean air

Butterfly house

Less building

Clean energy initiatives

Nature preserves and natural parkland

Bird watching areas

Maybe offer educational tours of locations that model sustainable projects

Add those rain gardens by streets

Stop taking all of the green space

Reduce mowing of selected areas in parks to allow natural regeneration while increasing biodiversity

All of above

Green Infrastructure - Low Impact Development

1. In order to create a community that is environmentally healthy for our residents and wildlife, what types of programs would you like to see the City foster to maintain sustainable habitats and encourage a healthy, balanced environment? - Comments

Answer

(1) Become a more bike friendly city, (2) get more high paying jobs in the city to decrease commuters to and from Grove City and Downtown Columbus or other areas of the region, (3) stream protection/stream restoration, (4) rebate program for property owners to adopt low impact lawn care or native landscaping, which helps to reduce stormwater issues and increases biodiversity.

Ban plastic bags

Rain gardens especially just up land from creeks, North of Republican Run, etc. Use curb liners where no sidewalks for rain gardens, i.e. K/GW to curb, you already own the property. End use of single use plastic within city limits, plastic bags, straws, etc. Cigarette butts a misdemeanor

Helpful to balance a healthy environment when you have a landfill in your backyard that reeks of odor.
Add an educational beehive/beekeeper partner to a City park.

Focus on monitoring water along waterways running through neighborhoods, campaign for Buy the land at the corner of Buckeye Pkwy and make it a field of trees. Kind of like the field of trees when I kindly asked my neighbor (with whom I have a good rapport) to please turn it on.

Overall education increase growing period. Make HOAs take this out of covenants. Our HOA does not allow composting or use of rain barrels or using shelters over gardens. Why are any of them needed?

Tree planting

The city has a trash can and a recycling can in the downtown. The city should implement proper recycle bins for sorting, such as a bin for glass, a bin for cardboard, a bin for metal, a bin for waste. None like the metro park do this city should not spend money on this.

Involve the schools in environmentally thoughtful programs: maintain the community garden, educate more about their individual impact of the earth.

Stop killing everything to build more houses. Stop the rapid expansion of housing that is destroying the homes of our wildlife. Mulberry run and republic run still have septic systems that empty into them. Stop building on our green space! Leave our fields intact on Borror and off Buckeye Parkway.

Involve the schools in environmentally thoughtful programs: maintain the community garden, educate more about their individual impact of the earth.

Residents on my street who insist on feeding birds are attracting mice, rats, racoons and opposums, rabbits, squirrels. I've had all these critters in my yard because of all bird feeding on the ground. When I kindly asked my neighbor (with whom I have a good rapport) to please STOP, she painfully added another bird feeder to her collection. People have got to start considering God provides, the birds don't need our help, especially when the result is unwanted critters.

Something like the area at Franks Hy's: Community Center where they have a potter friendly area complete with a bee hive. The city water quality is very poor. At times you can smell the chlorine in the water when you turn it on.

Community gardens are a horrible idea that are frequently abandoned once residents realize how difficult it is and how little return there is.

Tree planting

Our HOA does not allow composting or use of rain barrels or using shelters over gardens to increase growing period. Make HOAs take this out of covenants.

Overall education

Buy the land at the corner of Buckeye Pkwy and make it a field of trees. Kind of like the field of trees when I kindly asked my neighbor (with whom I have a good rapport) to please turn it on.

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Finnelae is a huge development with no safe way for residents to cross Rte. 104 to get to a metro-park. Imagine running across it pushing a stroller, and holding the hand of another child. Crazy. Traffic goes freeway speed on that road. Build a bridge over 104, like other communities would. A stop sign installation is just anticipation of the first pedestrian fatality.

We are losing the battle of a healthy balanced environment in Grove City as more and more land is being developed for single and multi-family housing without consideration of the impact on the natural landscape and animal habitats. We are a city of trees that continually cut them down for new developments.

Keep the parks maintained and inform residents and lawn fertilizer companies to blow the fertilizer pellets off the sidewalks after applications. Kids and pets walk through this stuff all the time. The Chemlawn's and Tru Greens of the world don't clean up at all, anywhere! Need some enforcement or letters sent to every company and in public information blasts for do-it-yourselfers.

Promote bus service usage for youth instead of using car as only transportation. Keep planting trees!

I would love more info on community gardens and wildlife. I'm very interested in any way to increase community interaction and awareness of wildlife and gardening. Problems will not support the increased traffic so even more space will eventually be taken to widen the existing roads. Most of the wildlife I see are the dead animals on the side of the road because their habitats are being taken over for new housing developments.

All of this sounds like a plan to waste valuable resources (i.e. taxpayer dollars)! I am against such waste.

How about large fields for pollinators? I've always thought the large field between Buckeye Pkwy and Holton that runs behind the fire station would be ideal of a huge field of flowers and other plants for pollinators. Bees could be maintained as well.

Keep more events. Have an article in the Grove City Magazine.

Quit building so many developments and focus on green space. Instead of building on all the available far land, use it for green space or offer incentives for farms yo come here.

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1. What practices do you already engage in to reduce energy usage in your home or at work? - Other responses

Answer

- Turn off lights when leaving the room
- Geothermal
- Turn computers, printers off
- Avoid heat drying dishwasher
- Limit usage of HVAC systems
- Evaluate energy consumption every 6 months for ways to improve
- Solar panels, electric car, bicycles, limited AC usage
- Plan trips to keep gas usage minimized
- Just pay more attention to conserving
- Turn lights out when you leave room
- Paneled low voltage lighting system, 60% more efficient led minus adapted tech
- Turn off lights in unoccupied rooms
- Unplug/take off appliances and turn off lights unless needed
- Turn off lights when leaving room
- Installed high efficiency hvac
- Consciously turn off lights. Have Energy Star appliances.
- AEP energy bridge & app
- All lighting in our facility is now LED
- Drive a hybrid car
- Turn off lights, cold water only for laundry, don’t use oven on hot days,
- Common sense usage of energy
- Unplug when not in use
- All our waste water is reused twice, LEDs in all bulbs, energy efficient equipme
- Do what I can without spending extra money
- Stuffing off unused lights and unplugging things not in use
- Window weather proofing.

2. Have you considered programs to utilize renewable energy in the place of coal-generated power? - Other responses

Answer

- None
- Wood burning stove for heat
- Solar
- Hand/leg crank
- See comment below
- Have signed up for electric supplier that uses clean energy via credits
- Nuclear
- No

Natural Gas
- nuclear fusion
- No

There exist in our area?
- Hydro electricity
- Yes

2. Have you considered programs to utilize renewable energy in the place of coal-generated power? - Comments

Answer

- Allow homes to install roof solar systems.
- Rent, so this is not an option for me, but encourage landlords to look into these programs
- None
- Considering installing solar panels on my home, but not certain if allowed. My parents use in Arizona and save a tremendous amount of money on their electric bill. Would like to, just not sure how to go about that
- Not just coal, natural gas also.
- I don’t think the above mentioned types of power are suitable for Ohio weather.
- I have worked with many projects with solar energy would like to continue to work with solar energy. Would like to see the city have more solar energy buildings
- Living in an HOGA community these are not permitted.
- Right now gas has replaced some of the coal fired units storage batteries are expensive, and create their own environmental issues in the by products during production.
- Would love to have a solar panel
- Would like to consider solar power but it seems expensive and difficult to understand
- I don’t believe either of them is practical in central ohio
- Not sure why you mean here.
- The City should implement an “award system” for residents and businesses. Such as a lower tax rate for “X” amount of time for putting solar panels on their home/business.
- The cost of those options is way to high. Keep out coal miners employed use more coal for electricity. I also dont want more charging stations why should the city pay someone’s electric bill for their car.
- Not at this time.
- Cost is very high for single family home
- No

I am a strong proponent of renewable energy. The city can attract new, innovative employment opportunities by adopting renewable energy.
- I have considered such alternatives but if you look closely, the negative impacts are just as bad for wind and solar. When you consider manufacturing, servicing, end of life and other factors (including the impact the wild life like birds being killed), wind power does NOT make sense. Consider this one example: https://www.energycentral.com/news/retiring-worn-out-wind-turbines-could-cost-billions-nobody-has. Please consider the FULL cost of such programs before proceeding.
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- The slope of our roof does not allow for efficient use of solar power.
- Too expensive
Too many birds are hurt with wind power.

No, ROI is still too long.

I worked with solar power and gained a major appreciation of the potential benefits

We should allow the market to determine our energy sources and not rely on tax payer subsidies. When solar and wind are more affordable and just as reliable as sources like natural gas (which also occur naturally, burns cleanly and is often replenished by naturally occurring events) then, those sources will be used more.

I am interested in the Tesla solar shingles. I would like to explore solar as a supplemental power option but find traditional panels unsightly.

I love these ideas but Ohio weather doesn’t make for good solar / wind.

Needs clarification in building codes too.

I would love to know what vendors Grove City recommends for solar power. I’m considering for my house.

Yes interested in both, but currently not sure what that would entail.

We considered solar at one time, but the panels would be on the front of our house and we felt they would detract from curb appeal.

Would love to see how vendors Grove City recommends for solar power. I’m considering for my house.

Very interested in both, but currently not sure what that would entail.

We considered solar at one time, but the panels would be on the front of our house and we felt they would detract from curb appeal.

I am disheartened that because I drive a hybrid car with partial zero emissions, I will have to begin paying an annual fee of $200 to the state of Ohio beginning next year. Drivers with gasoline powered cars, however, will not. This tells me that the state government of Ohio does not really care about the negative impacts of fossil fuel based energy, or clean air.

We’re interested, but it’s still too expensive.

It would depend on the cost of alternate power.

I would consider either when I own a home, but I don’t have these options currently as a renter.

Not for my apartment but encouraging church to go solar.

Many of us live under the guidance of home owner associations. Easily installed and unobtrusive products such as shingles, tiles and films could more easily gain acceptance.

I wish we could. We live in condos. It would be wonderful because we have some extra land we could use for this.

My house would be perfect for solar panels, but I don’t know what to look for to know who good companies are, or what I should look for.

I would love to but need more knowledge on the subjects and the funds to be able to do them.

1. What community assets do you travel to most often? - Other responses

Answer

I work and live in the city.

Doctors etc.

Office

Large employers

City parks and COTA Park and Ride

Downtown "city" lots

None

all public lots downtown

Homes

Bussiness stores

Large neighborhoods

Parks

City BBQ, Schools, soccer fields

Resident EV Program

Public parking areas

COTA Park n ride

Shopping stores, such as Kroger

Parks

Mixed feelings on electric cars since most of our electric is not clean energy.

Downtown Grove City

Personal

School, hospitals

More public lot charging, electric charging @individual

Public Parks and Facilities & YMCA

Put all of them at the garbage dump

Public parking lots.

Parking lots

Mall and target shopping centers

public parking areas

parking lots

Public parking lots.

All of the above.

Downtown, major shopping areas, hospitals

none

retail store parking lots

Schools

Public parking

Not in private residences

Churches

Downtown parking lots

Shopping Areas

Public parking areas

Public buildings, like library

Anywhere. I'm sure the businesses get some kind of tax relief from it

3a. If yes, where? Check all that apply. - Other responses

Answer

I work and live in the city.

Doctors etc.

Office
<table>
<thead>
<tr>
<th>Work</th>
<th>Work</th>
<th>Grocery</th>
<th>Work, entertainment and family/friends visits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr., dentist</td>
<td>Medical offices</td>
<td>Grocery</td>
<td>Post Office, UPS Store, City Hall to utilize shipping depots.</td>
</tr>
<tr>
<td>Medical offices</td>
<td>Work</td>
<td>Medical facilities</td>
<td>Work</td>
</tr>
<tr>
<td>YMCA</td>
<td>Daycare Center</td>
<td>Supermarket</td>
<td>Visiting friends</td>
</tr>
<tr>
<td>YMCA</td>
<td>Work</td>
<td>Visiting friends</td>
<td>Work/volunteering</td>
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<tr>
<td>Bowling alley</td>
<td>Work</td>
<td>Work</td>
<td>College/university</td>
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<tr>
<td>Work</td>
<td>College/university</td>
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<tr>
<td>Employment</td>
<td>Work</td>
<td>Daycare</td>
<td>Visiting friends</td>
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<tr>
<td>Work</td>
<td>Work</td>
<td>I only visit grocery stores, and local eateries.</td>
<td>The Y</td>
</tr>
<tr>
<td>YMCA, Grove City, YMCA Urbancrest, Ohio</td>
<td>Work</td>
<td>Work</td>
<td>I only visit grocery stores, and local eateries.</td>
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</tbody>
</table>

1. What community assets do you travel to most often? - Comments

<table>
<thead>
<tr>
<th>Answer</th>
<th>Weekly</th>
<th>Fishing</th>
<th>More bike paths</th>
<th>We have a park right down the street from our house so we don’t drive there</th>
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<td></td>
<td>Walking</td>
<td>More bike paths</td>
<td>We have a park right down the street from our house so we don’t drive there</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sustainable transportation? During peak times, you can’t even get in or out of GC. The amount of time stuck idling in traffic is ridiculous.</td>
<td>Walking</td>
<td>More bike paths</td>
<td>We have a park right down the street from our house so we don’t drive there</td>
</tr>
<tr>
<td></td>
<td>Trails big-name chain restaurants. I dread Stringtown Rd</td>
<td>Walking</td>
<td>More bike paths</td>
<td>We have a park right down the street from our house so we don’t drive there</td>
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<tr>
<td></td>
<td>Daycare, work, restaurant, and church.</td>
<td>Walking</td>
<td>More bike paths</td>
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</tr>
<tr>
<td></td>
<td>very impressed with Grove City’s expanding multi-purpose trails. Use them daily on my e-bike and regular bicycle for both functional and recreational purposes.</td>
<td>Walking</td>
<td>More bike paths</td>
<td>We have a park right down the street from our house so we don’t drive there</td>
</tr>
<tr>
<td></td>
<td>Trails are great but they are subject to seasonal barriers. For an aging population some form of motor transport from door to door will be necessary to insure mobility.</td>
<td>Walking</td>
<td>More bike paths</td>
<td>We have a park right down the street from our house so we don’t drive there</td>
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</tbody>
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3. What barriers exist that prevent you from using non-driving modes to travel around Grove City? - Other responses

<table>
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<th>Answer</th>
<th>None</th>
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<tr>
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<td>Too many traffic</td>
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<td></td>
<td>Not enough safe bike trails or sidewalks to travel on</td>
<td>Not enough safe bike trails or sidewalks to travel on</td>
<td>Not enough safe bike trails or sidewalks to travel on</td>
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<td>Safe, weather-protected storage of my bike</td>
<td>Safe, weather-protected storage of my bike</td>
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<td>Need a bike trail on Orders between Old Haughn and Hossler.</td>
<td>Need a bike trail on Orders between Old Haughn and Hossler.</td>
<td>Need a bike trail on Orders between Old Haughn and Hossler.</td>
<td>Need a bike trail on Orders between Old Haughn and Hossler.</td>
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<td>Connected bike paths lacking, limited restaurant options</td>
<td>Connected bike paths lacking, limited restaurant options</td>
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<td>Trails are not lighted</td>
<td>Trails are not lighted</td>
<td>Trails are not lighted</td>
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<td></td>
<td>Not putting my life in danger on these busy roads, distracted drivers!</td>
<td>Not putting my life in danger on these busy roads, distracted drivers!</td>
<td>Not putting my life in danger on these busy roads, distracted drivers!</td>
<td>Not putting my life in danger on these busy roads, distracted drivers!</td>
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<td>Lack of sidewalks</td>
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<td>Lack of sidewalks</td>
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<td>Older areas of Grove City do not have bike trails.</td>
<td>Older areas of Grove City do not have bike trails.</td>
<td>Older areas of Grove City do not have bike trails.</td>
<td>Older areas of Grove City do not have bike trails.</td>
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<td>Not convenient or reliable public transportation</td>
<td>Not convenient or reliable public transportation</td>
<td>Not convenient or reliable public transportation</td>
<td>Not convenient or reliable public transportation</td>
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<td>No public transit stops in Grove City.</td>
<td>No public transit stops in Grove City.</td>
<td>No public transit stops in Grove City.</td>
<td>No public transit stops in Grove City.</td>
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<td>Not all roads have safe walks. Orders Rd. is a perfect example.</td>
<td>Not all roads have safe walks. Orders Rd. is a perfect example.</td>
<td>Not all roads have safe walks. Orders Rd. is a perfect example.</td>
<td>Not all roads have safe walks. Orders Rd. is a perfect example.</td>
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<td>Grove City, like most cities, isn’t designed for non-vehicle traffic.</td>
<td>Grove City, like most cities, isn’t designed for non-vehicle traffic.</td>
<td>Grove City, like most cities, isn’t designed for non-vehicle traffic.</td>
<td>Grove City, like most cities, isn’t designed for non-vehicle traffic.</td>
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<tr>
<td></td>
<td>Lack of bicycle lanes on streets.</td>
<td>Lack of bicycle lanes on streets.</td>
<td>Lack of bicycle lanes on streets.</td>
<td>Lack of bicycle lanes on streets.</td>
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<tr>
<td></td>
<td>Golf cart paths and parking</td>
<td>Golf cart paths and parking</td>
<td>Golf cart paths and parking</td>
<td>Golf cart paths and parking</td>
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<tr>
<td></td>
<td>Have to take kids and groceries along, no place to lock up bikes &amp; gear at most</td>
<td>Have to take kids and groceries along, no place to lock up bikes &amp; gear at most</td>
<td>Have to take kids and groceries along, no place to lock up bikes &amp; gear at most</td>
<td>Have to take kids and groceries along, no place to lock up bikes &amp; gear at most</td>
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<td>Speeding traffic (City prioritized vehicular traffic over pedestrian safety/comfort)</td>
<td>Speeding traffic (City prioritized vehicular traffic over pedestrian safety/comfort)</td>
<td>Speeding traffic (City prioritized vehicular traffic over pedestrian safety/comfort)</td>
<td>Speeding traffic (City prioritized vehicular traffic over pedestrian safety/comfort)</td>
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<td></td>
<td>Bike Lanes on roads above 25mph</td>
<td>Bike Lanes on roads above 25mph</td>
<td>Bike Lanes on roads above 25mph</td>
<td>Bike Lanes on roads above 25mph</td>
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<td>Missing links of sidewalks</td>
<td>Missing links of sidewalks</td>
<td>Missing links of sidewalks</td>
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<td>Police</td>
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<td>PICK UP AND DROP OFF POINTS</td>
<td>PICK UP AND DROP OFF POINTS</td>
<td>PICK UP AND DROP OFF POINTS</td>
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<td>Sidewalks and bike paths require crossing main or busy traffic areas</td>
<td>Sidewalks and bike paths require crossing main or busy traffic areas</td>
<td>Sidewalks and bike paths require crossing main or busy traffic areas</td>
<td>Sidewalks and bike paths require crossing main or busy traffic areas</td>
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<td>Walkability in general is terrible; wish GC had more development densities</td>
<td>Walkability in general is terrible; wish GC had more development densities</td>
<td>Walkability in general is terrible; wish GC had more development densities</td>
<td>Walkability in general is terrible; wish GC had more development densities</td>
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<td>Lack of safe crossing I-71</td>
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<td>Older adult</td>
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<td>No sidewalks on certain streets like Casa and Ventura.</td>
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<td>Access by bicycle to commercial areas, No safe way to get there.</td>
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<td>there aren’t sidewalks everywhere</td>
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<tr>
<td>Lazy</td>
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<td>No sidewalks</td>
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<td>Pride</td>
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<td>I drive a Prius</td>
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<td>too old</td>
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<td>More sidewalks</td>
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<td>No sidewalks to YMCA from Hover rd</td>
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<td>Bicycle safety concerns and lack of bike paths</td>
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<td>Not safe to bike in neighborhood</td>
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<td>Could always use more bike trails</td>
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<td>weather</td>
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<td>Too dangerous</td>
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<td>Riding a bicycle in Grove City is dangerous due to poorly laid out bike lanes.</td>
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<td>bicycle friendly sidewalks are hard to come by</td>
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<td>bus would require 2 or more hours vs a 20 minute drive.</td>
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<td>No sidewalks</td>
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<td>use bicycle regularly around town, may reduce one car</td>
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<td>Bike paths do not extend down ORDERS ROAD.</td>
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<td>Roads still not very safe for bikes despite marked bike friendly routes</td>
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<td>bike paths need to connect especially orders road</td>
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<td>Rain, Cold, Snow, Nightfall.</td>
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<td>Too much traffic</td>
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<td>need better pedestrian routes that are safe and more direct to locations</td>
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<td>don’t believe merging bicycles or golf carts with motor vehicles is wise.</td>
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<td>No barrier</td>
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<tr>
<td>Kids</td>
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<tr>
<td>Need light rail</td>
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<td>Lack of bike-ways or shared road space</td>
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5. How many people currently reside in your household? - Responses 

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</table>

25 years

5

Two

2

4

3

Four

2

6

1 spouse recently passed

1
two adults and a child
Two adults and two babies.

Including myself, there are four people in total.