

Athens County

Sustainability Roadmap



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A Letter from AEP Ohio

AEP Ohio is proud to partner with Athens County on the development of its Sustainability Roadmap. This document will serve as the framework for the County's ongoing commitment to energy efficiency and sustainability.

You, the residents of Athens County, can be proud of the work you have done to embrace and adopt energy efficiency measures in your homes and businesses. Not only are you saving money and energy, you have also helped your community earn awards that have resulted in:

- More than \$85,000 for energy efficiency upgrades to the county's public libraries
- The development of this Sustainability Roadmap

On behalf of AEP Ohio and our 1,500 employees, I would like to congratulate Athens County on its leadership and dedication in creating a more sustainable and engaged community.



Julie Sloat

AEP Ohio President and Chief Operating Officer

Since 2009, AEP Ohio energy efficiency programs have delivered the following benefits:

- Saved customers over \$1 billion in lifetime energy savings
- Created more than 100 jobs
- Reduced emissions of carbon dioxide by 1.5 million tons, sulfur dioxide by more than 4,200 tons and mercury by more than 46 pounds

Sixteen different energy efficiency programs make it possible for every customer to participate and receive technical assistance and/or financial incentives or rebates to reduce barriers to implementing energy efficient practices and equipment in their home and business. Program details can be found at AEPOhio.com/ItsYourPower for residents or AEPOhio.com/Solutions for businesses.

Executive Summary

Athens County Sustainability Roadmap is a 3-year plan that defines the integration of sustainability throughout county operations, and ideally develops committed teams, creative solutions and strategies, and measurable goals along the way. Designed to serve as a communication tool for stakeholders, the roadmap enables the County to link strategic initiatives with business plans, while demonstrating environmental stewardship and social responsibility.

The roadmap leverages existing sustainability initiatives already adopted within the Athens County Comprehensive Plan that are either in the planning or completion phase. The result is an actionable plan that targets environmental, economic and community priorities to achieve the County's goal of creating a more sustainable and engaged community.

The priorities of the Sustainability Roadmap were identified through a stakeholder engagement initiative, which included distribution of a survey to Athens County stakeholders, asking them to identify primary goals and concerns related to sustainability throughout Athens County. Over 60 businesses, community organizations, County employees, government agencies, and residents responded to the survey, enabling the Roadmap Team to

identify the County's top priority environmental, economic and social impact areas. Once the priorities were identified, the Sustainability Roadmap Team - comprised of AEP Ohio and County representatives, and CB&I Consultants - set out to identify goals, targets and key performance indicators reflecting the County's top priorities and impacts, as reflected herein. Additionally, the plan offers various tips for residents and businesses to contribute to resource conservation, including waste, water, and energy, and adopt sustainable practices.



STRATEGIES FOR IMPLEMENTATION

Athens County will engage in the activities identified in the roadmap through the following strategies:

- **Develop** lasting partnerships with local and regional organizations that are committed to promoting energy efficiency and sustainability.
 - **Maintain** the strong working relationship between Athens County and AEP Ohio.
 - **Create** a channel of communication to increase participation and knowledge about energy efficiency practices and programs among residents and businesses in the community.
-

Introduction



This Sustainability Roadmap is an actionable plan that targets 15 environmental, economic and social priorities to achieve Athens County's goal of creating a more sustainable community.

Established in 1805, Athens County was named after the ancient center of learning, Athens, Greece. According to the 2013 U.S. Census Bureau, the county population is 64,681. Athens County is located in the foothills of the Appalachian mountains of Southeast Ohio. Home to Ohio University and Hocking College, the international influence of these schools combined with Appalachian heritage, creates a diverse and rich community. The County is also a regional music center and home to many arts and crafts businesses.

The scenic natural beauty of the region, along with the variety of historical and recreational opportunities, make Athens County both a desirable place to live or to visit. Tourism is a large and growing component of the County's economy, with many visitors drawn to the County's natural resources and abundant wildlife. Hunting and fishing are popular seasonal activities and the 19+ miles of paved paths, give way to the increasing popularity of hiking and mountain biking throughout the county, especially in the state parks and national forest.

Large-scale industries, including salt production and coal mining, have declined dramatically from peak years, while oil and natural gas production are found in low numbers throughout the county. Forestry contributes to the economy in both

private and public sectors, while farming and market gardening continue to thrive. Higher education remains the cornerstone of the County's economy, with over one-quarter of the residents either attending or working at Hocking College or Ohio University.

As the County moves forward, sustainability has increasingly become an area of focus for many members of the community. Over the past few years, the County and other local institutions have engaged in several sustainability commitments, including energy efficiency, recycling, and infrastructure for active transportation initiatives. Many of the local residents, businesses, and institutions also have started to work on making their own properties and organizations more sustainable. For more information on County initiatives, visit the Athens County Comprehensive Plan at the Athens County Website.

Athens County - By the Numbers:

Population: 64,681 (2013)

County Area: 508 square miles

Founded: 1805

**Unemployment rate: 5.2%
(Apr 2015)**

AEP OHIO ENERGY SAVERS PROGRAM

AEP Ohio's Community Energy Savers (CES) program was first launched in 2014. Athens County's program was unique compared to previous CES programs because it was the first time AEP Ohio partnered with another utility to co-sponsor and launch the program. Columbia Gas of Ohio joined forces with AEP Ohio and Athens County representatives to offer an enhanced suite of residential and commercial energy saving programs to customers that both utilities serve in the region. With the new partnership in place, the Athens County CES program officially launched on October 1, 2015.

Athens County participated in the AEP Ohio Community Energy Savers pilot to help promote energy efficiency activities among residents and businesses while earning funds to assist with energy efficiency upgrades throughout several County library facilities.

Through the Energy Savers Program, AEP Ohio and Columbia Gas of Ohio provided tools, training and resources to Athens County to assist them in educating the community in energy efficiency and sustainability while also engaging community residents and businesses to participate in AEP Ohio and Columbia Gas of Ohio's energy efficiency programs. To support

Athens County in accumulating participation points, both utilities offered a menu of services including marketing, operations and technical assistance.

Each time a local resident or business participated in one of the seven pre-selected programs (Online Energy Checkup, In-Home Energy, Multifamily Direct Install, Appliance Rebates, Appliance Recycling, Express, and Prescriptive programs) Athens County received points toward its total goal. Athens County has approximately 22,208 households within its limits.

After the four-month participation period, more than four percent of those eligible took advantage of AEP Ohio's programs and incentives.

SUSTAINABILITY ROADMAP

Athens County Community Energy Savers exceeded its goal in advance of its deadline and became eligible to receive service and financial awards from AEP Ohio and Columbia Gas of Ohio. One of these awards was the development of a Sustainability Roadmap.

Sustainability planning is a growing trend around the globe, the nation and in the Midwest. Numerous cities and towns in Ohio have created sustainability plans and roadmaps, including Akron, Athens/Ohio University, Cincinnati, Cleveland, Columbus and Dayton.





The many benefits to developing a sustainability roadmap and plan include:

- Developing priorities in an efficient manner;
- Fostering accountability – what gets measured gets managed;
- Galvanizing the entire community around common goals, and;
- Communicating to prospective residents and businesses that Athens county is a dynamic community, while engaging and retaining existing members.

THE WORKSHOP

The project began with a workshop with County Commissioner Chris Chmiel, County Planner Miranda Kridler, and Amesville Mayor Gary Goosman, to identify specific goals and activities that would become part of the County's Sustainability

Roadmap.

The workshop included a facilitated discussion in which the group reviewed stakeholder survey results and identified the County's ongoing and planned priority areas and initiatives. This actionable plan builds upon work that the County has already accomplished or is planning to achieve.

THE ROADMAP

The roadmap is organized into three sections, each section highlighting established SMART goals and respective action steps for achieving those goals, along with Key Performance Indicators (KPI).

The Key Performance Indicators identified throughout the Roadmap serve to provide measurable value to demonstrate the County's effectiveness at achieving key sustainability objectives over a 3-year

period. The KPIs were adapted from the Global Reporting Initiative (GRI) Sustainability Reporting Framework and ultimately prepare Athens County to fully implement the GRI framework, in an effort to communicate ongoing performance, and as roadmap goals and objectives are expanded upon. The Framework – which includes sustainability reporting guidelines and resources for establishing a comprehensive sustainability plan – enables greater organizational transparency and accountability, builds stakeholder trust, and generates many other benefits including significant cost savings and improved environmental, economic and social performance. GRI has helped vast numbers of public organizations understand and communicate their sustainability performance, becoming the global standard for sustainability planning and reporting as outlined by the 218%¹ growth in public sector reporting from 2007 to 2011.

AEP Ohio and Columbia Gas of Ohio would like to especially thank Chris Chmiel, Miranda Kridler, Gary Goosman, and partners for participating in the Community Energy Savers Program. Their contributions were invaluable in the development and execution of this roadmap.

¹ Source: <https://www.globalreporting.org/information/news-and-press-center/Pages/GRI->

Athens County Roadmap

Priority Areas

1

Environmental Integrity

Energy Efficiency & Renewable Energy

Sustainable Water Management

Waste Management

2

Economic Vitality

Green Jobs & Training

Innovation & Growth

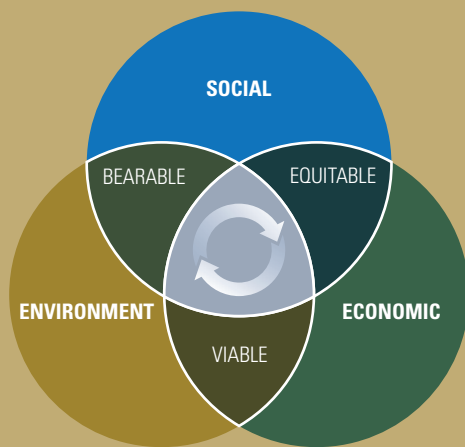
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Community Engagement

Access to Resources

Education & Awareness

Sustainability Defined



Sustainable development can be defined as an evolving process that improves the economy, the environment and society for the benefit of current and future generations. A sustainable community adopts a strategic plan that is built on the interactions of three pillars: environmental, social and economic.

The environmental pillar addresses issues such as material usage, energy, water, biodiversity, emissions, effluents, natural resource use, and waste. Health and safety, education, recreation, arts and culture, and fair access to resources increase the sustainability of communities and make up the social pillar. Workforce development, fair and equitable wages, and stable, non-transient, local jobs comprise the economic pillar.

Making sure that the adopted activities positively affect all three pillars is critical for a sustainable community.

Athens County is committed to continue and expand its initiatives and efforts that will impact the community members and businesses in a positive manner, while attracting new residents and businesses. The following sections provide an overview of the County's planned and ongoing initiatives, combined with additional recommendations for an even more sustainable community.

With the right combination of effective governance, innovation and public/private collaborations, many of the County's economic, environmental and social challenges can be minimized and overcome.

Environmental Integrity

Energy Efficiency and Renewable Energy



Energy conservation and energy efficiency are fundamental to a sustainable economy because, in addition to saving energy, their benefits ripple throughout the economy, helping to address inequality, build a stronger middle class, and improve economic competitiveness. With the support of committed leaders, Athens County is working to make its community more energy efficient. Numerous initiatives are underway to educate County residents and organizations about the environmental and economic benefits of energy conservation and energy efficiency. Through these engagement initiatives and active community participation in energy efficiency programs, the County aims to increase the region's energy efficiency and conservation efforts.

Goal 1: Reduce Energy Consumption throughout County Facilities by 20% by 2019, from 2016 baseline.

ACTION

1. Benchmark County facilities, such as the courthouse, police department, water and sewer facilities on energy performance of buildings using the Environmental Protection Agency (EPA) Online Tool, ENERGY STAR® Portfolio Manager (ESPM). The baseline shall include energy consumption (electricity, natural gas, etc.) for at least a 12-month period and up to 3 years.
2. Develop an employee awareness program that: (i) establishes goals for energy conservation initiatives at the employee and departmental levels ;(ii) educates employees and equips them with the skills and tools to effectively change their habits and behaviors to conserve energy, and; (iii) incentivizes employees who meet or exceed goals through year-end bonuses or other incentives.
3. Assist municipalities within Athens County to identify available funding and grants/incentives for upgrading streetlights with higher efficiency lighting technology, including the Ohio Department of Transportation (ODOT) Transportation Enhancement Program, Community Development Block Grant (CDBG) Program, and Appalachian Regional Commission (ARC) funding opportunities, as they become available.

AEP OHIO CAN HELP

Online Energy Profile, In-Home Energy and Express Programs

Residential customers of AEP Ohio can conduct a free, online energy assessment and receive energy efficient items. Customers also may schedule a \$25 assessment or \$50 energy audit for all electric homes to identify other efficiency improvements and rebates and receive free installation of efficient compact fluorescent light (CFL) bulbs.

Owners or managers of multifamily properties may be eligible for free energy efficiency measures for their tenants whose residences are individually metered by AEP Ohio. Call 877-856- 2454 for more information.

Business customers that use less than 200,000 kWh annually or have less than 100kW demand can schedule a free audit by calling 855-546-3644.

Details for these and all AEP Ohio energy efficiency programs may be found at AEPOhio.com/ItsYourPower for residents or AEPOhio.com/Solutions for businesses.

Please note that offerings and requirements are subject to change.

AEP OHIO CAN HELP

Accessing Energy Savings: Prescriptive and Custom Programs

The Prescriptive Program offers businesses set financial incentives for the implementation of energy-efficient improvements and technologies that reduce energy consumption. The program is a simple and easy-to-use way to receive funding for common energy efficiency projects.

All business (non-residential) customers in AEP Ohio's service territory in the state of Ohio are eligible to apply, and can choose from a predefined incentive menu based on a fixed-cost per unit installed in these categories:

Heating and Cooling (HVAC)

Lighting

Motors and Drives

Refrigeration

Miscellaneous Food Preparation & Storage Equipment

For more information, call 330-308-6142 for the Prescriptive Program or 330-438-7825 for the Custom Program.

Please note that offering and requirements are subject to change.

The Southeast Ohio Public Energy Council (SOPEC) is a Council of Governments formed to administer Community Choice Aggregation (CCA). It assists in group purchasing power for the City of Athens; Athens County regional villages (starting with Amesville and Trimble); and unincorporated Athens County areas, to acquire reasonably priced electricity and other energy services. www.sopecinfo.org

KEY PARTICIPANTS County Commissioners; UpGrade Ohio.

TIMELINE 2017-2018

- KPI Report the amount of reductions in energy consumption achieved as a direct result of conservation and efficiency initiatives.
- Report the types of energy included in the reductions: fuel, electricity, heating, cooling, and steam.
- Report the basis for calculating reductions in energy consumption, such as base year or baseline, and the rationale for choosing it.
- Report standards, methodologies, and assumptions used.

Goal 2: Explore alternative and renewable energy technologies for use in Athens County, with a focus on SOPEC-aggregated households, municipal buildings, and local businesses.

ACTION

4. Encourage the development of a long-range plan for clean, localized energy production that is based on proven resource availability.
5. Explore options for installation of solar panels on County buildings based on: (i) availability of funds and incentives; (ii) payback period, and; (iii) needs for backup generation.
6. Provide local business with information regarding energy efficiency, renewable energy options and available grants, such as the Rural Energy for America Program (REAP), which provides financial assistance to agricultural producers and rural small businesses in rural America to purchase, install, and construct renewable energy systems.
7. When feasible in County facilities, use renewable technologies that reduce consumption, i.e., geothermal heat pumps, radiant heating and cooling, solar hot water, Energy Recovery Ventilators and HEPA Filtration, and/or micro-hydro technologies.
8. Participate in energy audits and renewable energy development assistance.

KEY PARTICIPANTS Upgrade Ohio; SOPEC; Local Businesses; County Commissioners.

TIMELINE Research solar panel options—2017; Provide local businesses with REAP information—2017; Use renewable technologies—2019; Participate in audits—2017-2020.

KPI Initiatives to provide renewable energy based products and services, and reductions in energy requirements as a result of these initiatives.

Tips to Save Energy

Oftentimes people associate energy efficiency with discomfort. Many energy efficiency and energy conservation measures provide residents and business owners the opportunity to save on their utility bills without compromising the comfort of their homes or employees. Small behavioral and operational changes can have a significant impact on the overall performance of a home or building.

AT HOME

- Unplug electronics and unused appliances to reduce 'vampire energy'
- Take advantage of your computer's energy-saving features
- Replace incandescent light bulbs with ENERGY STAR® certified CFLs or LEDs. Get special discounts on CFL bulbs through AEPOhio.com/ItsYourPower
- Install programmable thermostats
- Turn off lights when not in use
- Weatherize your home
- Change filters on your furnace and air conditioning regularly
- Install low-flow plumbing fixtures

AT WORK

- Conduct an energy audit/assessment
- Calculate a baseline for energy usage
- Adjust lighting levels for different uses and times of day
- Install lighting controls such as dimmers, timers, motion sensors and photo-cells
- Install LED exit signs
- Use LED lighting for outdoor security and decoration

AEP OHIO CAN HELP

Express Program

Small businesses can cut the hassle and cost of energy efficiency upgrades with the Express Program. A representative will survey your facility for FREE to identify energy saving opportunities and propose recommended improvements. Customers will be eligible for incentives up to 80 percent of total project cost. Participation is limited to non-residential customers with annual consumption of 200,000 kWh or less or demand of 100kW or less.

Call 855-546-3644 to schedule your free assessment.

Please note that offering and requirements are subject to change.

RESIDENTIAL ENERGY EFFICIENCY

The first step to saving energy is finding out where you're wasting it. Want to know where your home is wasting energy? We have three options to help you learn more about your home energy use and get personalized recommendations that will help you save money and energy.

<https://www.aepohio.com/save/residential/programs/In-homeEnergySavings/default.aspx>

WHAT IS ENERGY CHOICE?

Just as you shop for other products and services, you may also be able to shop for an energy supplier. With choice, energy customers from large manufacturers to residential homeowners are able to shop for energy options from a diverse group of competitive suppliers certified by the Public Utilities Commission of Ohio (PUCO). As more suppliers are offering their services in your area, you have the opportunity to choose the company that supplies the generation of your electricity and supplies your natural gas.

<http://www.energychoice.ohio.gov/>

DOE ENERGY EFFICIENCY

The Office of Energy Efficiency and Renewable Energy (EERE) leads a robust community of researchers and other partners to continually develop innovative, cost-effective energy-saving solutions, which helps make our country run better through increased efficiency—better plants, advanced materials and manufacturing processes, products, new homes, ways to improve older homes, and buildings in which to work, shop, and lead our everyday lives.

<http://energy.gov/eere/office-energy-efficiency-renewable-energy>

UPGRADE OHIO

is a county-wide collaboration between all sectors of our community including non-profit, city and county government, businesses, public schools, experts, those passionate about responsibility in energy, and those who like to WIN. We aim to raise the energy I.Q. of Athens County as a whole, increase efficiency, and lower the amount spent out of pocket on utilities.

<http://www.upgradeathens.org/>

HOCKING ATHENS PERRY COMMUNITY ACTION

A drafty household can often lead to expensive home energy bills which can put a financial burden on many Ohio families during the winter months. To help with this difficulty we offer the Ohio Home Weatherization Assistance Program (HWAP).

<http://hapcap.org/weatherization>

Environmental Integrity

Sustainable Water Management

Athens County is committed to conserving water, improving efficiency and performance of the water system, and increasing access to hard-to-reach residents. Through the following initiatives, Athens County aims to instill the value of water conservation, while expanding services throughout the community, so that these improvements are fully optimized. Some of the current water quality threats include poor or failing wastewater treatment systems, hydraulic fracturing wastewater that is injected into wells in Athens County, and harmful algae blooms caused by septic and farm nutrient runoff. These threats have the potential to affect groundwater as well as surface water.



Goal 3: Identify, reduce, and/or eliminate risks to the Athens County drinking water supply, including aquifers, streams, rivers and lakes throughout Athens County by 2020.

ACTION

- 1.** Identify grant and other available funding to conduct a source water assessment (SWA) to collect information about the sources of Athens County drinking water, including: (i) delineating the source water protection area; (ii) conducting an inventory of potential sources of contamination; (iii) determining vulnerability of the water supply.
- 2.** Collect all existing source water protection plans (SWPP) for Athens County and use as a baseline for discussions with municipalities that do not currently have existing plans; encourage those municipalities to adopt some version of a SWPP by 2020.
- 3.** Coordinate with Ohio University Voinovich School's Environmental Programs to support and continue to implement the Appalachian Ohio Clean Watershed Initiative, Rain to River Stenciling program, and ongoing water quality student research opportunities. The County will follow the SWA EPA guidelines² and explore a variety of available financial assistance tools and funding options³.

KEY PARTICIPANTS County Commissioners; Ohio University Voinovich School of Leadership and Public Affairs.



TIMELINE Source Water Assessment—2018; Source Water Protection Plan—2019; Voinovich School Initiatives and research opportunities--ongoing

KPI Report on overall quality of Athens County public drinking water, including available oxygen, pH, turbidity, and presence of toxic organic compounds, heavy metals and nutrients.

KPI Report total amount of customer contact received on appearance, taste, odor, or illness from water.

Goal 4: Research opportunities for increasing access to public water systems for hard-to-reach residents by 2020.

*Access means either direct connection to the home or a public facility within 1,000 feet of the home.

ACTION

1. Conduct an infrastructure assessment of the public water systems serving the unincorporated area of Athens County that identifies the feasibility of expanding services to areas where access does not currently exist.
2. Identify opportunities to expand existing central infrastructure; identify decentralized infrastructure initiatives, such as rainwater harvesting for treatment and use, that extend services and provide access to water to hard-to-reach residents and populations within Athens County.
3. Leverage available grant funding and incentives that address the needs of hard-to-reach residents and provide tools for addressing water access and service issues, as they become available.
4. The County will utilize the National Environmental Services Center at West Virginia's federally funded program Access Water for All Americans⁴, which provides free and low-cost information, technical assistance, and training and education products designed to address drinking water and wastewater issues of concern to small and rural communities. The program also provides funding and incentive opportunities as they become available.

KEY PARTICIPANTS Athens City-County Health Department; Regional Planning Commission; County Commissioners.

TIMELINE Infrastructure assessment—2017-2018; Application to Funding & Incentive Programs—ongoing.

KPI Opportunities for water system expansion shared publicly, and committee formed between water supply agencies and planning agencies.

Additional Opportunities

1. Establish a baseline for current water consumption for County buildings and facilities.

KEY PARTICIPANTS County Commissioners

TIMELINE 2017

2. Educate residents and businesses on water conservation initiatives through social media and other communication channels.

KEY PARTICIPANTS Athens County Water and Sewer District and other County water districts⁵.

TIMELINE 2017

3. Partner with AEP Ohio to explore the idea of a Smart Meter implementation pilot program.

KEY PARTICIPANTS Athens County Water and Sewer District and other County water districts, and; AEP Ohio.

TIMELINE 2017

KPI Report total amount of customer contact received on appearance, taste, odor, or illness from water.

Goal 5: Work with the Athens City-County Health Department to identify risks to ground and surface water by 2020.

ACTION

1. Educate the public about the impact of a functional Home Sewage Treatment System and the notion of community obligation to individuals to properly site, install, operate and maintain their systems.
2. Promote Athens City-County Health Department efforts to increase the number of functioning HSTS in Athens County, with a focus on areas that have been shown to have increased environmental impact.

KEY PARTICIPANTS Athens County Water and Sewer District, other County water districts and AEP Ohio.

TIMELINE Education and outreach—2017-2020.

KPI Report the number of Home Sewage Treatment Systems installed between 2017 and 2020.



² <https://www.epa.gov/sourcewaterprotection/conducting-source-water-assessments>

³ <https://www.epa.gov/sourcewaterprotection/funding-source-water-protection>

⁴ <http://www.nesc.wvu.edu/WaterForAll/wfaa.cfm>

⁵ Appendix B provides name and contact information for each water district agency.

Tips to Conserve Water

The average American household uses 320 gallons of water per day, about 30 percent of which is devoted to outdoor uses. More than half of that water is used for watering lawns and gardens. When it comes to conserving irrigation water, small adjustments can have a significant impact. Here are some ideas on how to use water in the house and at work more efficiently:

AT HOME

- When hand washing dishes fill one sink with wash water instead of letting water run
- Purchase ENERGY STAR® certified dish washers
- Wash fruits and vegetables in a container filled with water instead of letting water run
- Don't use running water to thaw food. Defrost food in refrigerator or in a container with lukewarm water
- Use a reusable water bottle for your daily drinking needs
- Don't water your lawn during summer peak hours or on windy days when most of the water would evaporate or be blown away

- Use drip irrigation for shrubs and trees to apply water directly to the roots
- Monitor your bill for unusually high water use to detect leaks
- Test your toilet for leaks at least once a year by adding food coloring or a colored toilet cleaner in the tank to see if it seeps into the bowl
- Use rain barrels to harvest rainwater from gutters and watering gardens and landscapes

AT WORK

- If not already present, install water meters and sub-meters to measure water consumption

Environmental Integrity

Sustainable Waste Management

Reducing waste and increasing recycling efforts work hand-in-hand with protecting natural resources while saving residents money. An increasing number of residents and businesses are participating in waste reduction and recycling programs, and Athens County aims to promote these efforts by continuing to identify new ways of increasing participation in waste reduction and diversion opportunities.

Goal 6: Reduce waste sent to landfills by 10% by 2020, through material recovery and establishing a system for reuse, recycling and composting; and promote waste prevention to sectors with high rates of waste generation.

ACTION

1. Determine baseline of waste sent to landfill countywide.
2. Work with the Solid Waste District to incorporate a list of waste reduction measures into the updated Solid Waste District plan.
3. In conjunction with the Solid Waste District and Athens Hocking Recycling Center, identify ways to improve recycling and waste diversion efforts for Athens County buildings.
4. One resource for this goal is EPA's Managing and Transforming Waste Streams Tool for Communities⁶.

KEY PARTICIPANTS Athens Hocking Solid Waste District; Athens City-County Health Department; Environmental Detective (Sheriff's Department); Rural Action Zero Waste Team; Athens-Hocking Recycling Centers; Ohio University Voinovich School of Leadership and Public Affairs.

TIMELINE Determine baseline—2017; Coordination with Solid Waste District- ongoing; Identify county strategies for waste reduction-2017-2018; Implement waste reduction strategies-2019-2020

KPI Report the total weight of hazardous and non-hazardous waste, by the following disposal methods:

- Reuse;
- Recycling;



⁶ <https://www.epa.gov/transforming-waste-tool/about-managing-and-transforming-waste-streams-tool>



Energy recovery from waste is the conversion of non-recyclable waste materials into usable heat, electricity, or fuel through a variety of processes, including combustion, gasification, pyrolyzation, anaerobic digestion, and landfill gas (LFG) recovery. This process is often called waste-to-energy (WTE).

- (municipal) Composting;
- Recovery, including energy recovery;
- Incineration;
- Deep well injection;
- Landfill;
- On-site storage, and;
- Other (to be specified by Athens County).

KPI Report how the waste disposal method has been determined:

- Disposed of directly by the organization or otherwise directly confirmed;
- Information provided by the waste disposal contractor;
- Organizational defaults of the waste disposal contractor.

Goal 7: Increase access to waste management resources and services for residents of the unincorporated area of Athens County by 15% by 2019.

ACTION

- 1.** Issue a willingness to pay survey to hard-to-reach and low-income residents. The survey will be designed to identify: (i) service options; (ii) service price; (iii) service preferences; (iv) fee collection preferences.
- 2.** Collect and compile information on Athens County's existing waste management services, including: (i) delineating regions in high demand of services; (ii) conducting an inventory of regions with high incidents of illegal dumping, burning of waste, or known areas of contamination; (iii) determining vulnerability of regions with high biodiversity values affected by illegal dumping.
- 3.** Incorporate a low-income discount into fee structure for qualifying residents to receive a 20% discount on their bill.
- 4.** Develop partnership and task force with Sheriff's Department to increase monitoring and issuance of citations in regions with high incidents of illegal dumping and burning of waste.

KEY PARTICIPANTS Solid Waste District; Regional Planning Commission; County Commissioners; Sheriff's Department; Athens City-County Health Department; Athens Hocking Recycling Center.

TIMELINE Willingness to Pay Survey—2017; Demand assessment—2017; Low Income Discount—2018; Monitoring and Citation Issuance—ongoing

KPI Report percentage of households within Athens County without access to sanitation services.

Additional Opportunities

1. Promote recycling, in partnership with Athens-Hocking Recycling Centers, Inc., on recyclable materials and available drop-off locations via social media, local newspaper, newsletter and events.

KEY PARTICIPANTS Regional Planning Commission; Athens-Hocking Recycling Centers, Inc; Athens-Hocking Solid Waste District; Rural Action Zero Waste; ReUse Industries; and Habitat for Humanity ReStore

TIMELINE 2017 – 2020

2. Promote appliance recycling, in partnership with AEP Ohio Recycling Program, via social media, local newspaper, newsletters, and events.

KEY PARTICIPANTS Athens County and AEP Ohio.

TIMELINE 2017 – 2020

3. Explore youth education program about recycling and landfill use by partnering with local schools to educate students, parents and teachers on the economic and environmental benefits of recycling and composting.

KEY PARTICIPANTS Athens County; Rural Action Zero Waste; UpGrade Ohio; and other local nonprofits.

TIMELINE Ongoing and already underway.

4. Organize annual cleanup days through the coordination of volunteers and promoting via social media, local newspaper, newsletters, and events.

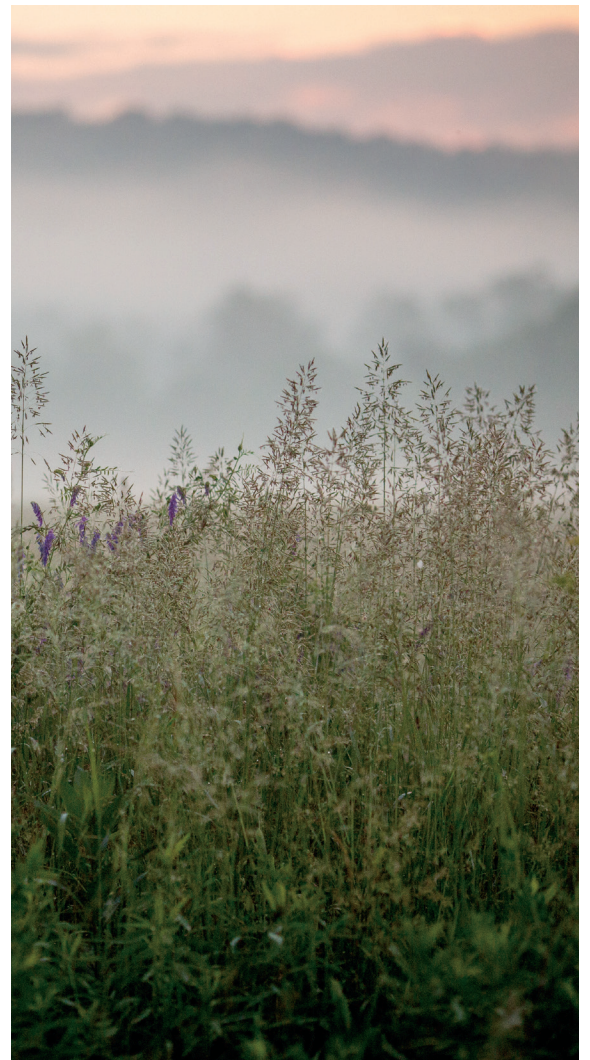
KEY PARTICIPANTS Athens County; Soil and Water Conservation District; Rural Action Zero Waste; and other local nonprofits.

TIMELINE Ongoing and already underway.

5. Adopt a green procurement policy or guidelines to minimize the environmental impact of procured materials within the County government.

KEY PARTICIPANTS Athens County Commissioners.

TIMELINE 2020



Interesting Facts About Recycling

Many studies provide information on the benefits of recycling. When community members are informed about these issues, the chance of changing their habits is increased significantly. Waste reduction measures can help protect the environment by slowing the depletion of natural resources and reduce pollution associated with the extraction of raw materials and overcrowded landfills. Three main ways to reduce waste include waste reduction, recycling and composting. Many measures can be taken among these three categories, both at home and in the workplace.

ALUMINUM

According to the U.S. Environmental Protection Agency, recycling an aluminum can requires less than 5 percent of the energy that would be expended in creating a similar can out of fresh bauxite ore. The Aluminum Association estimates that the energy saved in recycling a single aluminum can could power a television for 3 hours.

PAPER

Recycling paper not only saves energy but also saves trees, reducing the amount of carbon dioxide present in the atmosphere. The EPA estimates that producing a recycled paper product requires only 60 percent of the energy required to create one from fresh wood pulp, and the Energy Administration Information reports that recycling a ton of paper can save 17 trees. Recycling paper also requires about half the water normally used in processing paper from virgin wood.

PLASTIC

Recycling plastic requires only a tenth of the energy needed to create new plastic from raw materials, according to Mike Biddle, president of MBA Polymers.

GLASS

Glass recycling is less efficient than many other forms of recycling, due to the processing required to return glass to a usable, raw state. According to the EPA, recycling glass only saves about 30 percent of the energy cost of producing new glass, and the raw materials required are in abundant supply. Reusing glass bottles and jars, however, requires no energy whatsoever, so you can reduce energy costs by finding new uses for these containers instead of simply throwing them out. Once you throw glass out, 1 million years will pass before that glass breaks down in the landfill.

Tips to Reduce Waste

AT HOME

- Purchase items that are recyclable or compostable
- Recycle an old refrigerator or freezer and get cash back
- Use reusable bags when shopping for groceries
- Learn what items are recyclable (not all plastic is recyclable)
- Start a home composting bin for your landscape
- Bring recyclables and yard waste to the drop-off locations
- Eliminate unnecessary items, such as paper and plastic cups used at home. Use durable, reusable products rather than single-use
- Take only what you need (e.g. bags, flyers, napkins, etc.)
- Make smaller-sized portions to reduce food waste

AT WORK

- Minimize office waste and use Forest Stewardship Council (FSC)-certified recycled paper
- Reduce printing paper and ink usage by setting double-sided printing as default
- Use rechargeable batteries
- Bring your own mug for coffee and other liquid use when plastic or paper cups are the alternative
- Purchase energy efficient lighting fixtures, and ENERGY STAR® certified office equipment and appliances
- Participate in donation programs, giving away items such as office equipment and building supplies
- Consider composting and 'grass cycling'
- Eliminate bottled water and use pitchers and reusable cups at meetings and events

AEP OHIO CAN HELP

Appliance Recycling Program

Customers of AEP Ohio can call 866-899-9862 to schedule free pick-up of their old, working refrigerator or freezer. AEP Ohio will pay the customer \$50, and will recycle the appliance, keeping it out of the landfill and off the grid. AEPOhio.com/Recycle

Please note that offering and requirements are subject to change.

2

Economic Vitality

Green Training & Jobs



Through a sustainable development approach, Athens County economic initiatives attempt to foster economic growth, while preserving the quality of the environment and increasing social equity. Athens County is committed to using sustainability as a platform for fueling economic development by expanding its local food, transportation, educational and eco-tourism initiatives, enabling improvements to quality of life and retention of residents, along with attracting new residents, businesses and visitors.

Goal 8: Increase sustainability-related internships in Athens County by 10% by 2019.

ACTION

1. Establish partnerships with private companies, government, and non-profits to identify and design sustainable-related internships for university students.
2. Design two internships that specifically address programs and initiatives proposed within this roadmap.
3. Establish partnerships with Ohio University and Hocking College to strategically identify and promote internships to students.

KEY PARTICIPANTS Ohio University, Hocking College; Various Local Businesses; Athens County; Athens County Job and Family Services; Athens County Economic Development Council; Athens County Chamber of Commerce; and Hocking Athens Perry Community Action (HAPCAP).

TIMELINE Partnerships—2017-2020; Design two County Internships—2017-2020; Establish partnerships with universities—2017-2020;

KPI Report on number of partnerships formed that specifically address sustainability-related internship programs and opportunities.

KPI Report on the number of sustainability-related internships created.



Goal 9: Increase green job growth in Athens County by 3% by 2020.

ACTION

1. Foster partnerships to create green jobs throughout Athens County.
2. Establish incentives and/or awards program for businesses that create sustainability related jobs and foster sustainable innovation program.

KEY PARTICIPANTS City of Athens; Various Local Businesses, and; Athens County.

TIMELINE Partnership with City of Athens—2017-2020; Incentives/Awards Program—2017

KPI Report on number of green jobs created.

According to the U.S. Department of Labor, green jobs are either:

1. *Jobs in businesses that produce goods or provide services that benefit the environment or conserve natural resources, or;*
2. *Jobs in which workers' duties involve making their establishment's production processes more environmentally friendly or use fewer natural resources⁷.*

Examples of green jobs can include Water Quality Technicians, Energy Specialists, Recyclers, Green Builders, Solar Technicians, Green Design Professionals, Wind Energy Workers, Nature Scientists, and Biofuels jobs.

⁷ <http://www.bls.gov/green/>

2

Economic Vitality

Sustainable Innovation & Market Growth



Tourism creates economic, social-cultural, and environmental benefits, including:

Economic Benefits: Tourism can provide direct jobs to the community, such as tour guides or hotel housekeeping. Indirect jobs are generated through other industries such as agriculture, food production, and retail.

Socio-cultural Benefits: Tourism can bring about a sense of pride and identity to communities by showcasing distinct characteristics such as history, culture, and way of life.

Environmental Benefits: Tourism provides financial support for conservation of ecosystems and natural resource management, making the destination more authentic and desirable to visitors.

Goal 10: Create a Sustainable Business Roundtable in Athens County by the end of 2017 to foster innovation and establish best practices among local businesses.

ACTION

1. Invite 20 organizations within Athens County to participate in a quarterly sustainability roundtable meeting to discuss sustainability challenges, various topics, and share best practices.
2. Create a quarterly award/recognition article in local paper to highlight sustainable innovations among businesses.

KEY PARTICIPANTS City of Athens; Various Local Businesses; and Athens County.

TIMELINE Invitation to join roundtable—2017; Roundtables—2017-2020; Award/Recognition Articles—2017-2020.

KPI Number of businesses participating in the Sustainable Business Roundtable annually.

KPI Describe the type of business and program awarded for sustainable innovation.

Goal 11: Expand Athens County mobility programs and public transportation to Athens County residents by 10% by 2020.

*Vulnerable populations may include but not be limited to the elderly, disabled, rural, and low-income populations.

ACTION ITEM/STRATEGY

3. Conduct assessment of existing public transportation system that identifies the feasibility of expanding services to areas where access does not currently exist.
4. Research and identify opportunities to expand existing public transportation, including bus service and access between urban areas, to hard-to-reach residents and populations within Athens County.
5. Survey residents in rural county areas to understand transportation needs and/or gaps in service.
6. Distribute public transportation routes and schedules to all applicable hard-to-reach residents.

7. Leverage available grant funding and incentives that address the needs of hard-to-reach residents and provide tools for addressing public transportation issues, as they become available.

KEY PARTICIPANTS Hocking Athens Perry Community Action; County Commissioners; City of Athens Mayor's Office; Nelsonville City Council; and Athens County Job and Family Services.

TIMELINE Assessment—2017; Identify opportunities—2017; Survey residents—2017; Distribute routes and schedules—2017; Identify grant funding—2017-2020.

KPI Current number of public transport (bus) routes in Athens County and ridership numbers.

KPI Report the percentage of residents that rate public transportation as adequate or improved in 2017-2020, compared to 2016

Goal 12: Increase Athens County tourism rate by 10% by 2019.

ACTION

1. Determine baseline of the number of annual visitors and other relevant tourism information within Athens County.
2. Develop an eco-tourism plan for Athens County that: (i) leverages existing natural resources that attract visitors from around the state and country; (ii) conserves protected habitats, wildlife refuges and parks; (iii) incorporates tour agencies, local craft markets, hotels and restaurants; (iv) increases awareness of any relevant social conditions surrounding the destination; and (v) integrates educational opportunities on sustainability and conservation.

KEY PARTICIPANTS Athens County Convention and Visitor's Bureau.

TIMELINE Determine baseline—2017; Eco-tourism plan—2018;

KPI Report the amount visitors to Athens County annually.

KPI Report the percentage of tourism/hospitality wages paid to staff within Athens County.

Goal 13: Grow local agribusiness by increasing the number of community outlets providing access to locally harvested foods, by 2019.

ACTION

1. Establish a baseline of the number of community outlets that provide access to locally harvested foods.
2. Contact all local restaurants and retail stores via email or written letter, encouraging the purchase of local ingredients, when available, and highlighting economic benefits.
3. Promote and distribute a guide to farmer's markets, and local retailers and restaurants that serve/provide local foods created by ACEnet in 2016.





4. Support local programs designed to deliver locally grown foods to communities throughout Athens County, including Country Fresh Stops (Rural Action), expansion of Community Supported Agriculture programs (Health Department), and Donation Station distribution (CFI)
5. Support participating restaurants and farmers' markets to utilize the 30 Mile Meal brand program, highlighting the health and economic benefits of purchasing and consuming local food.
6. Promote farmers' markets and other local food events via social media, local newspaper, newsletters, and events.
7. Survey and identify challenges to current farmers and develop strategies and programs to address these needs. (Examples: farmland development pressure, low food costs/competitive markets, shipping and distribution challenges, social media/branding/marketing skills-building, succession planning for aging farmers).

KEY PARTICIPANTS ACEnet; Athens County Visitor's Bureau, Athens and Nelsonville Farmers' Markets; Athens City-County Health Department; Restaurants & Retailers; CFI; Rural Action; Live Healthy Appalachia; and Hocking Athens Perry Community Action (HAPCAP).

TIMELINE Determine baseline—2017; Contact restaurants and retailers—2017; Create and distribute guide—2018; Encourage marketing campaign—2017-2020; Promote farmers' markets/local food events—2017-2020.

KPI Report the number of community outlets that provide access to locally harvested foods annually.

KPI Measure and retain the number of existing farmers in Athens County.

Community Engagement

Access to Resources

Athens County recognizes that a strong commitment to social equity is key to successfully moving closer to achieving true sustainability. Community programs comprised of protecting the natural environment, achieving resource conservation, and addressing other aspects of environmental sustainability, and promoting social equity, only strengthen the County's social foundation for long-term viability. Athens County's community wellness initiatives aim to establish a comprehensive, integrated approach to sustainability, resulting in inclusive engagement, equal access to services, and livable neighborhoods.

Goal 14: Support community organizations in their efforts to increase availability of locally harvested food and produce to vulnerable* populations throughout Athens County by 5% annually.

*Vulnerable populations may include but not be limited to the elderly, disabled, and low-income populations, and those without reliable transportation.

ACTION

1. Conduct outreach to recipients of Supplemental Nutrition Assistance Program (SNAP) and Women, Infants and Children (WIC) and promote utilization of Farmers' markets and other fresh food programs.
2. Implement necessary programs and initiatives identified in step 1.
3. Improve transportation options to access farmers' markets.
4. Increase promotion of programs such as Double Value Produce Perks program at farmers' markets.

KEY PARTICIPANTS CFI, ACEnet; Farmers' Markets; Athens City-County Health Department; Athens County restaurants; and Rural Action.

TIMELINE Snap Outreach—2017; Farmers' Market Coordination—2017; Implementation—2018.

KPI Amount of SNAP benefits redeemed at farmers' markets.

KPI Number of farmer's markets and fresh food programs that offer incentive programs for priority populations.

KPI Number of SNAP/WIC recipients who utilize the farmer's markets incentive programs.



3 Community Engagement

Education & Awareness



Goal 15: Increase awareness and community participation by establishing a team of three volunteer Ambassadors by 2017, to provide workshops and updates on the Athens County Sustainability Roadmap.

ACTION

1. Call for volunteers to become ‘Sustainability Roadmap Ambassadors’ who will support various initiatives and provide workshops and community updates on Sustainability Roadmap priorities to increase awareness of sustainability initiatives and keep residents informed.
2. Create an Athens County Sustainability Roadmap e-blast list to provide updates on Sustainability Roadmap and promote AEP Ohio and Columbia Gas of Ohio EE programs.
3. Provide (volunteers) two workshops and two e-blast updates annually.

KEY PARTICIPANTS County Commissioners and Roadmap Volunteers.

TIMELINE Call for volunteers—2016-2017; Roadmap e-blast list—2016-2017; Workshops and updates—2017-2020.

KPI Report number of sustainability workshops and e-blasts offered annually.

KPI Report number of attendees at each workshop.

KPI Report number of volunteers serving as ‘Sustainability Roadmap Ambassadors’.

TIPS FOR A HEALTHIER LIFESTYLE: DIET AND EXERCISE

The local food system is the production and distribution of food that is geographically localized. Labeling the food as sustainable involves a great number of factors such as the way the food is grown or raised, the way the food is harvested or slaughtered, processed, packaged and distributed. Benefits of consuming locally grown food include reduced fuel consumption associated with long range transportation of goods. Additionally, small-scale local production is typically healthier and offers opportunities to grow the local economy. Community gardens, for instance, allow families and individuals without land of their own the opportunity to produce food, resulting in families eating healthier diets, while improving the air quality and filter rain-water.

AT HOME

- Choose walking or biking over driving when possible and safe
- Participate in community meetings that discuss infrastructure needs
- Start a walking and/or running group
- Grow your own herbs and produce
- Make an effort to eat locally grown and/or organic produce to support the local economy
- Share produce with your neighbors
- Shop at farmers' markets or stores that sell local products
- Pick healthy recipes over fast food

AT WORK

- Join a Community Supported Agriculture program(CSA) with your co-workers
- Organize a food drive
- Promote vegetables 'show and tell' at local schools
- Organize a healthy recipe exchange with your co-workers
- Develop a community garden
- Share the drive – check with your co-workers on carpooling opportunities

Summary of Roadmap Goals

Pillar	Priority	Goal	Timeframe
Environmental Integrity	Energy Efficiency & Renewable Energy	1. Reduce Energy Consumption throughout County Facilities by 20% by 2019, from 2016 baseline.	2017-2018
		2. Explore alternative and renewable energy technologies for use in Athens County, with a focus on SOPEC aggregated households, municipal buildings, and local businesses.	Research solar panel options—2017; Provide local businesses with REAP information—2017; Use renewable technologies—2019; Participate in audits—2017-2020.
	Sustainable Water Management	3. Identify, reduce, and/or eliminate risks to the Athens County drinking water supply, including aquifers, streams, rivers and lakes throughout Athens County by 2020.	Source Water Assessment—2018; Source Water Protection Plan—2019; Voinovich School Initiatives and research opportunities—ongoing.
		4. Research opportunities for increasing access to public water systems for hard-to-reach residents by 2020.	Infrastructure assessment—2017-2018; Application to Funding & Incentive Programs—ongoing.
		5. Work with the Athens City-County Health Department to identify risks to ground and surface water by 2020.	Education and outreach—2017-2020.
	Sustainable Waste Management	6. Reduce waste sent to landfills by 10% by 2020, through material recovery and establishing a system for reuse, recycling and composting; and promote waste prevention to sectors with high rates of waste generation.	Determine baseline—2017; Coordination with Solid Waste District- ongoing; Identify county strategies for waste reduction—2017-2018; Implement waste reduction strategies—2019-2020.
		7. Increase access to waste management resources and services for residents of the unincorporated area of Athens County by 15% by 2019.	2017 – 2020
Economic Vitality	Green Jobs & Training	8. Increase sustainability-related internships in Athens County by 10% by 2019.	Partnerships—2017-2020; Design two County Internships—2017-2020; Establish partnerships with universities—2017-2020.
		9. Increase green job growth in Athens County by 3% by 2020.	Partnership with City of Athens—2017-2020; Incentives/Awards Program—2017.
	Innovation & Growth	10. Create a Sustainable Business Roundtable in Athens County by the end of 2017 to foster innovation and establish best practices among local businesses.	Invitation to join roundtable—2017; Roundtables—2017-2020; Award/Recognition Articles—2017-2020.
		11. Expand Athens County mobility programs and public transportation to Athens County residents by 10% by 2020.	Assessment—2017; Identify opportunities—2017; Survey residents—2017; Distribute routes and schedules—2017; Identify grant funding—2017-2020.
		12. Increase Athens County tourism rate by 10% by 2019.	Determine baseline—2017; Eco-tourism plan—2018.
		13. Grow local agribusiness by increasing the number of community outlets providing access to locally harvested foods, by 2019.	Determine baseline—2017; Contact restaurants and retailers—2017; Create and distribute guide—2018; Encourage marketing campaign—2017-2020; Promote farmers' markets/local food events—2017-2020.
Community Engagement	Access to Resources	14. Support community organizations in their efforts to increase availability of locally harvested food and produce to vulnerable populations throughout Athens County by 5% annually.	Snap Outreach—2017; Farmers' Market Coordination—2017; Implementation—2018.
	Education & Awareness	15. Increase awareness and community participation by establishing a team of three volunteer Ambassadors by 2017, to provide workshops and updates on the Athens County Sustainability Roadmap.	Call for volunteers—2016-2017; Roadmap e-blast list—2016-2017; Workshops and updates—2017-2020.

Appendix A: Athens County Resources for Sustainability

The following is a list of organizations and agencies that are listed as key participants in this plan. Contact information current as of August, 2016.

Organization/Agency	Phone Number	Website
ACEnet	740-592-3854	http://acenetworks.org/
AEP Ohio	740-349-4004	https://www.aepohio.com/
Athens and Nelsonville Farmers' Markets	740-593-6763	http://athensfarmersmarket.org/
Athens City-County Health Department	740-592-4431	http://www.health.athens.oh.us/
Athens Area Chamber of Commerce	740-594-2252	http://athenschamber.com/
Athens County Commissioners	740-594-3219	http://www.co.athensoh.org/
Athens County Department of Job and Family Services	740-797-2523	http://jfs.athensoh.org/
Athens County Economic Development Council	740-597-1420	http://businessremixed.com/athens
Athens County Regional Planning Commission (and County Planner)	750-517-4543	http://www.co.athensoh.org/
Athens County Water and Sewer District	740-797-3235	http://www.co.athensoh.org/departments/water_and_sewer_districts/index.php
Athens Hocking Solid Waste District	740-753-6885	http://ahswd.org/
Athens-Hocking Recycling Centers	740-594-5312	http://www.athenshockingrecycle.org/
CFI	740-593-5971	http://www.communityfoodinitiatives.org/
City of Athens Mayor's Office	740-592-3338	http://www.ci.athens.oh.us/
Environmental Detective at Athens County Sherriff's Department	740-593-6633	http://athenssheriff.com/
Habitat for Humanity ReStore	740-589-5865	http://www.habitatseo.org/restore/
Hocking Athens Perry Community Action (HAPCAP)	740-767-4500	http://hapcap.org/
Hocking College	740-753-3591	http://www.hocking.edu/
Hopewell WIC	740-797-2352	http://www.womeninfantschildrenoffice.com/athens-perry-county-wic-wc1615
Johnson Controls	614-507-5793	www.johnsoncontrols.com/customersolutions
Live Healthy Appalachia	740-856-6100	www.livehealthyappalachia.org
Nelsonville Council	740-753-1314	http://www.cityofnelsonville.com/
Ohio University Center for Campus and Community Engagement	740-597-1206	https://www.ohio.edu/communityengagement/index.cfm
Ohio University Voinovich School of Leadership and Public Affairs	740-593-9381	https://www.ohio.edu/voinovichschool/
ReUSE Industries	740-594-5103	https://sites.google.com/site/reuseathensohio/home
Rural Action: Zero Waste Team	740-677-4047	http://ruralaction.org/programs/zerowaste/
Soil and Water Conservation District	740-797-9686	http://www.athensswcd.org/
Upgrade Ohio	N/A	http://www.upgradeathens.org/
Athens County Visitor's Bureau	740-592-1819	http://athensohio.com/

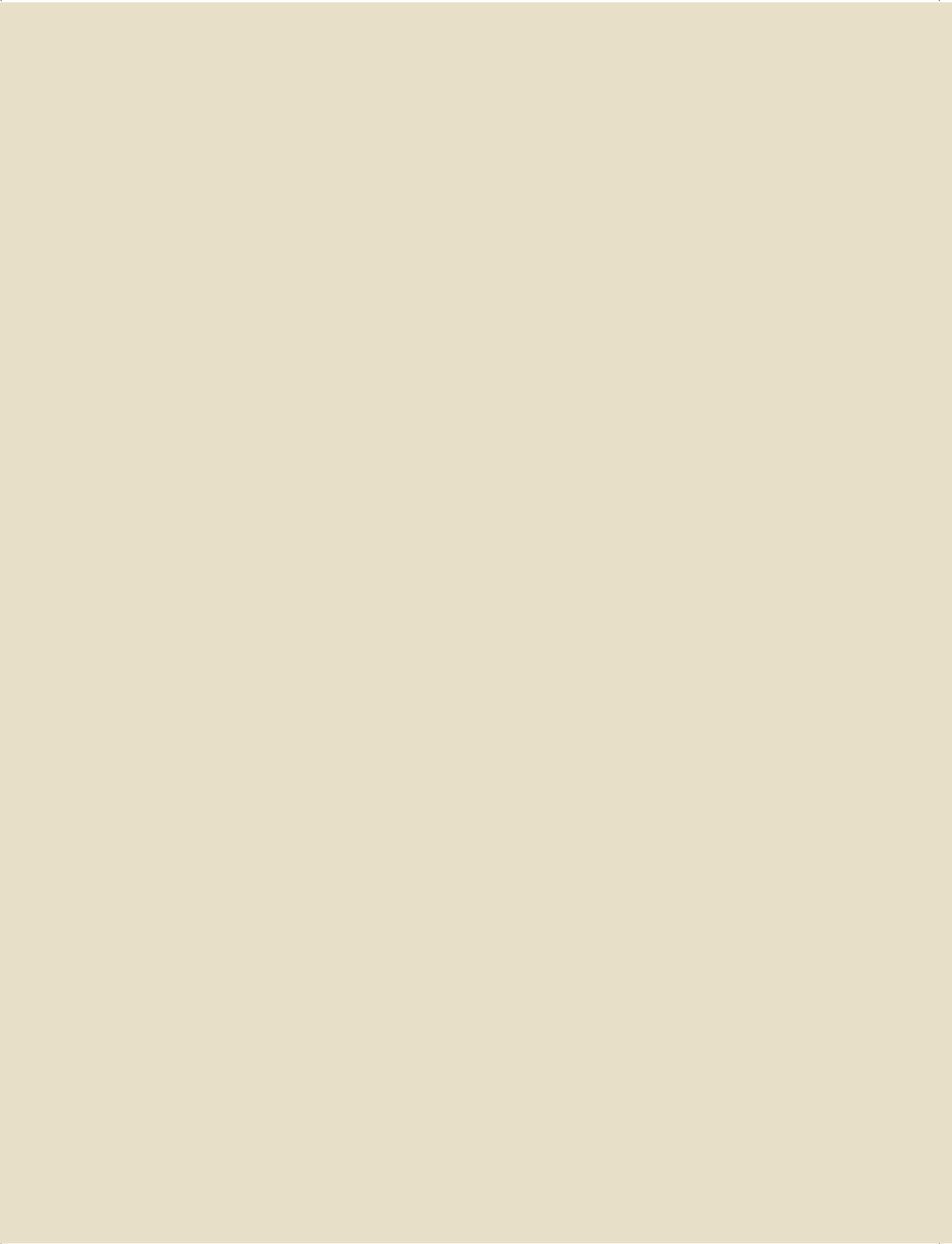
THE ATHENS COUNTY SUSTAINABILITY ROADMAP WAS LED BY COUNTY COMMISSIONER CHRIS CHMIEL, COUNTY PLANNER MIRANDA KRIDLER, AND AMESVILLE MAYOR GARY GOOSMAN, ALONG WITH SUPPORT FROM AEP OHIO'S COMMUNITY ENERGY SAVERS PILOT PROGRAM REPRESENTATIVES.



Appendix B: Water & Sewer Districts Serving Athens County

The following water districts provide municipal water to residents of Athens County:

District	Phone Number
City of Athens	740-593-7636
Le-Ax The Plains	Main: 740-594-0123 Plant: 740-593-7502
Nelsonville	740-753-2151
Sunday Creek Valley Water	740-797-2566
Burr Oak Regional Water District	Main: 740-767-2462 Plant: 740-767-2558
Amesville Public Water System	740-448-2411
Tuppers Plains Public Water System	740-667-9805
Athens County Water and Sewer District 36	740-797-3235





Sustainability Plan

2016-2019

Athens County, Ohio