



Green Umbrella
REGIONAL CLIMATE COLLABORATIVE

2026 CLIMATE ACTION FELLOWSHIP SHOWCASE

AUGUST 12, 2026

2026 Climate Action Fellowship Placements:



Thank you to the generous
project supporters!





Training and Networking

Connect with the brightest sustainability minds in the region

- Engaging workshops and trainings
- Access to Green Umbrella's Member Directory
- Discounts to the largest Sustainability Summit in the Midwest
- Opportunities to participate in our unique programs



Marketing Opportunities

Share your community successes and find the right talent

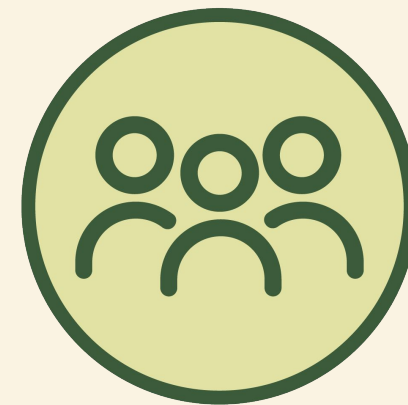
- Highlight your successes in Green Umbrella's biweekly newsletter, blog, reports and on social media channels
- Publicize your events on the Green Umbrella public calendar and Great Outdoor Weekend marketing campaign
- Recruit job candidates through our popular Green Jobs board



Resources and Technical Support

Get access to available funding and resources

- Funding and Technical Assistance tracking
- Sustainability tools and models
- Collaborative grant proposals
- Letters of support for grants and awards
- Eligible to host a Climate Action Fellow



Climate Action Fellowship



Host organizations receive:



Added capacity and pipeline for future talent



Assistance in sustainability research, planning, and project implementation



Access to innovative ideas and fresh perspectives



Enhanced community engagement



Support in funding and resource identification



Improved cross-department collaboration



Fellows receive:



Invaluable experience within the public sector



Networking and professional development support



Exposure to policy and government operations



Opportunity to drive real-world change



Skill development in climate planning, data analysis, and project management



Sense of purpose and civic engagement

UP NEXT



Angie Burke

**Manager of Strategic
Partnerships & Engagement,
The Nature Conservancy**

UP NEXT



Jamiya Barnett

**Local Government Program
Manager, Green Umbrella**

2026 FELLOWSHIP TRAINING

Tuesday, May 26

- Climate Justice Planning
- Indigenous Leadership in Sustainability
- Community Wealth Building and Displacement
- Climate Migration

Wednesday, May 27

- Green and Healthy Schools 101
- Procurement and Sustainable Opportunities
- Buildings and Energy
- Greenspace
- Transportation

Thursday, May 28

- Food Systems
- Budgeting Fundamentals and Climate Budgeting
- Resilience/Adaptation



SUMMER SCHEDULE

- Fellowship: June 1 - August 7
- Google Drive + Project Schedule/Checklist
- Fellows:
 - Weekly check ins with Government Placement Manager
 - Weekly Group Check-in with GU + other Fellows
 - Monthly Check-Ins with GU Mentor
- GU:
 - Bi-Weekly Meetings with Government Placement Managers
- Midpoint Climate Action Working Lunch
- Field Trips!





FIELD TRIP PICTURES

GREEN UMBRELLA STAFF SUPPORT

Mid Point Working Lunch

- Reflected on project progress, successes, and challenges
- Connected fellows with GU staff expertise and resources
- Strengthened cohort connection and collaboration

Mentorship Program

- Paired fellows with GU staff mentors based on interests and goals
- Provided one-on-one professional guidance and support
- Encouraged career exploration and relationship building

Rest & Reflection Hike

- Created intentional space to reflect on the summer and fellowship experience
- Centered rest, connection, and time outdoors as part of climate work
- Celebrated fellows' growth and accomplishments to close out the summer

"I really enjoyed the opportunity to mentor Amanda and learn more about her interests, goals, and what she hoped to gain from her experience as a Climate Action Fellow. It was truly an honor to be a resource to her, and to help her feel more connected to the Green Umbrella staff and the organization as a whole. Amanda's commitment and passion for environmental education is inspirational to me, and I'm so grateful to have been part of her fellowship journey!"

*-Beth Cundiff
Grants Manager,
Green Umbrella*



SUMMER PROJECTS



- Climate Budgeting
- Climate Migration
- Plan Review
- Sustainable Procurement
- Tailored Projects



CONSULTATIONS



Green and Healthy Schools

- Wellness policies
- Career pathways
- Campus projects

Greenspace

- Analysis and planning
- Projects and partnerships

Energy Benchmarking

Climate Action Planning





CITY OF COVINGTON, KY



Fellow: Andrew Conover

Supervisors: Brad Schwenke, Sheila Fields, Maggie Volkering

Projects:

- Energy benchmarking
- Plan review
- Sustainable procurement
- Climate budgeting
- Green schools development
- Climate migration
- Greenspace programs
- Community engagement
- Policy adoption
- Sustainability dashboard





COMMUNITY ENGAGEMENT

Goal: Inform community members of existing sustainability infrastructure (i.e.: the benefits of street trees, dangers posed by the spotted lanternfly), Pollinator gardens.

Progress made:

- Volunteer retention for Keep Covington Beautiful
- Latonia Tree Walk: Urban Forestry Division and Kenton County Public Libraries (45+ attendees!).

Recommendations: Develop a volunteer portal on the City website for local nonprofits and community organizations to connect with community members and track impact.

GREEN INITIATIVES WORKSHOPS



Background

- Technology of Participation (ToP) model
- Developed by the Institute of Cultural Affairs
- Key strengths
 - Participant Authorship
 - Stakeholder-driven outcomes

Facilitation

- 5 workshops with 7 city departments
- Focused around what a sustainable Covington might look like for the next generation
- Developing Guiding principles for future green initiatives

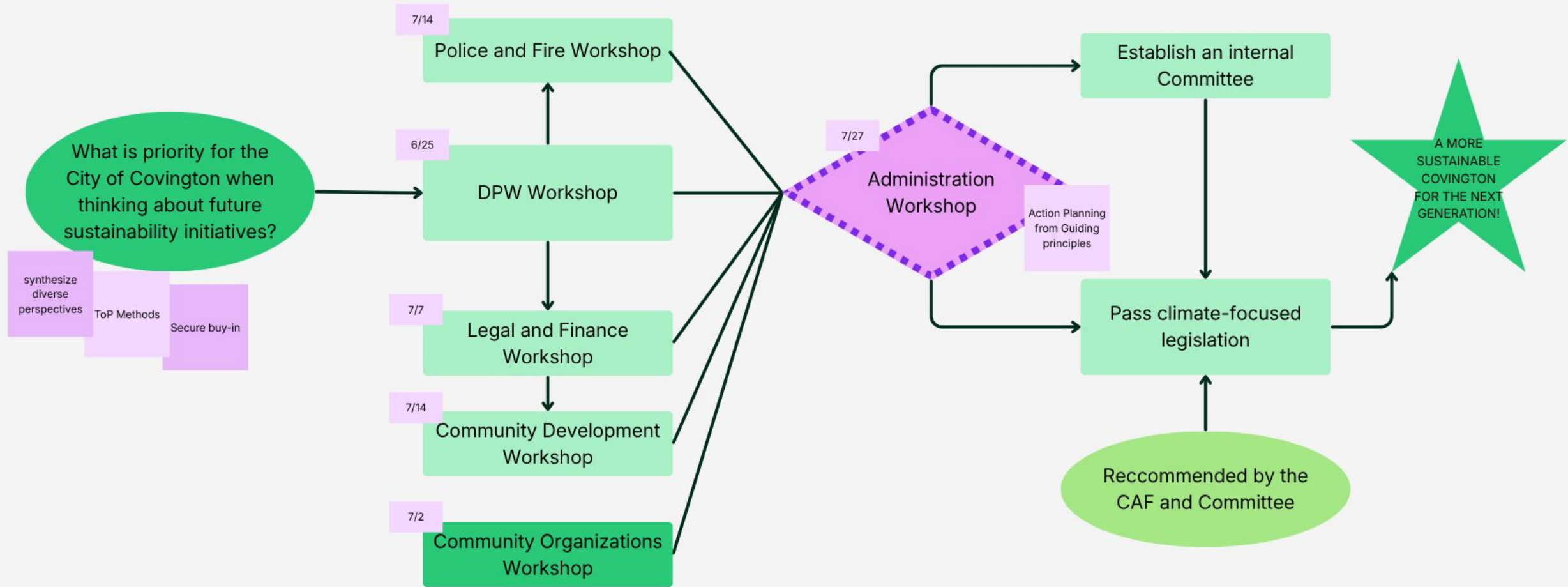
Alignment

- 1 workshop with Administration to align priorities
 - Prioritize planning
 - Community engagement
 - Bolster initiatives
 - Safe and improved infrastructure

Foundations

Workshops

Outcomes



Approach to and outcomes of the stakeholder engagement process emphasizing the role of the community in determining their priorities.



WORKSHOP OUTCOMES



30 stakeholders engaged!
29 guiding principles collected.

“Climate Action Working Group Playbook”

- Methodology
- Takeaways
- 4 Goals
- 21 Objectives
- 62 Key Actions

Working Group affirmed by Mayor!

Sample agendas provided

DELIVERABLES



Climate Action Fellowship 2026

Final Recommendations



CLIMATE ACTION WORKING GROUP PLAYBOOK

CITY OF COVINGTON, KENTUCKY



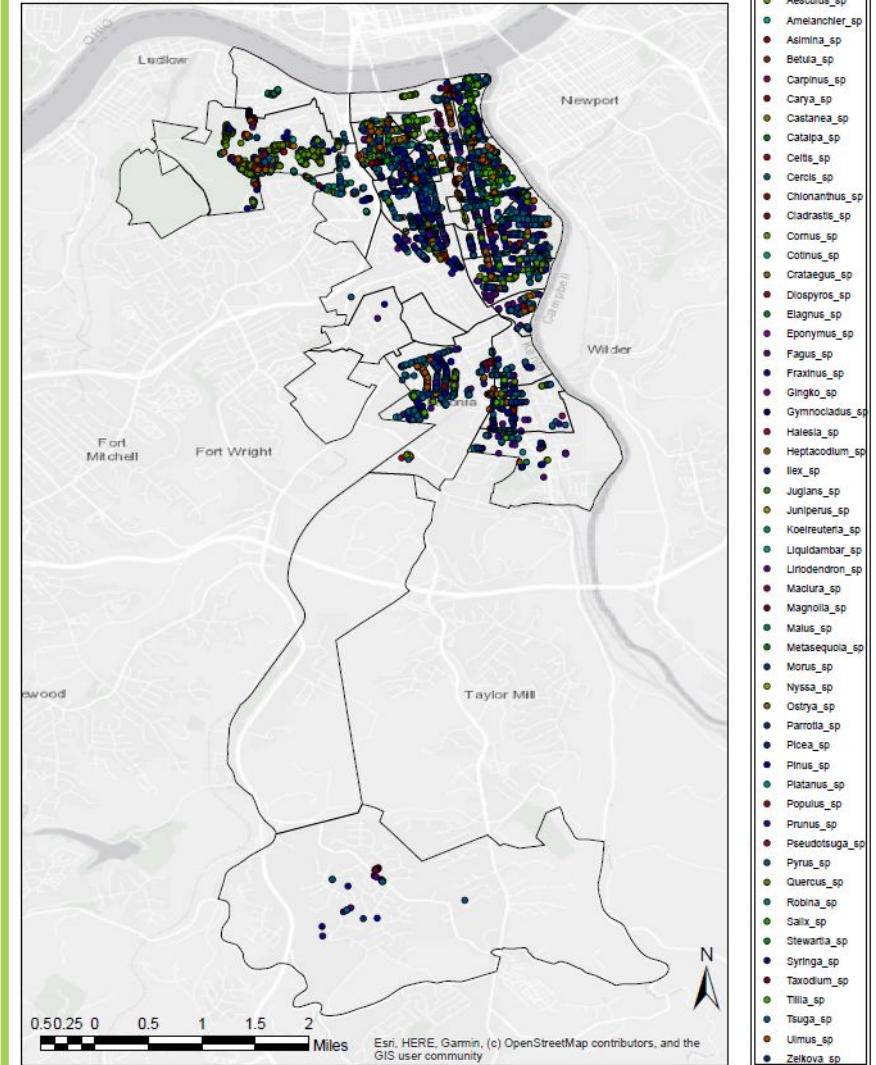
2026 LEADING MEMBER

Prepared by: Andrew Conover, Climate Action Fellow

August 6, 2026

Covington Tree Inventory, 2026

Andrew Conover, Patrick Moore





Covington Native Plant Giveaway!

Covington Residents will select one plant from a variety of native species adapted to our local climate.

Native plants require less water, no pesticides, and provide critical food and shelter for Kentucky's birds and butterflies.

Groundwork ORV staff will provide a planting guide for you to take with you or an option to download it virtually.

Please ensure you have an outside area you are able to plant in.

When:
SEPT. 2nd
5:30-7 PM

Where:
Goebel Park
501 Philadelphia St,
Covington, KY 41011

Join us for a special
day of community
action and local
ecology!

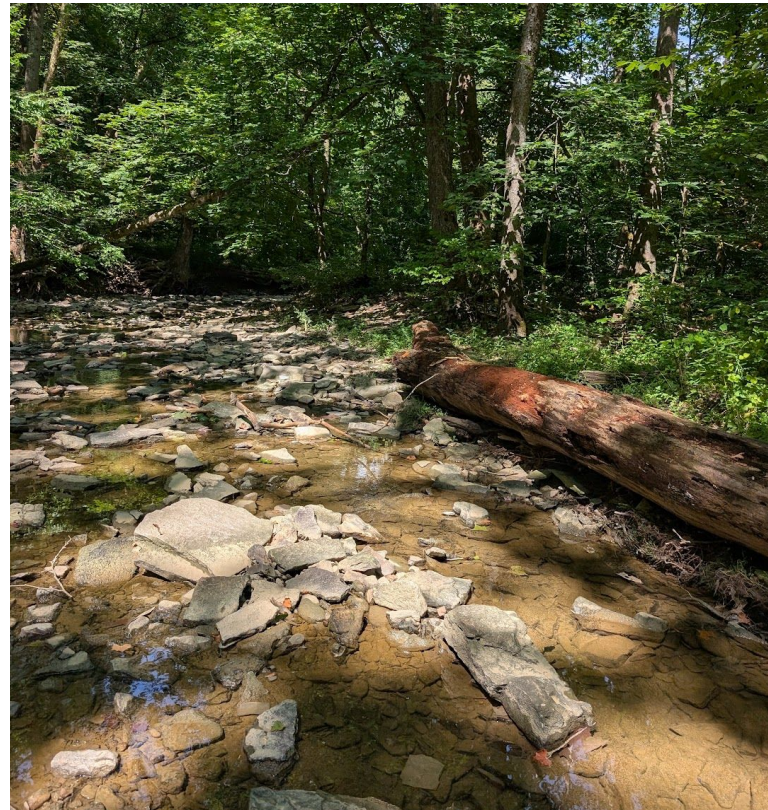
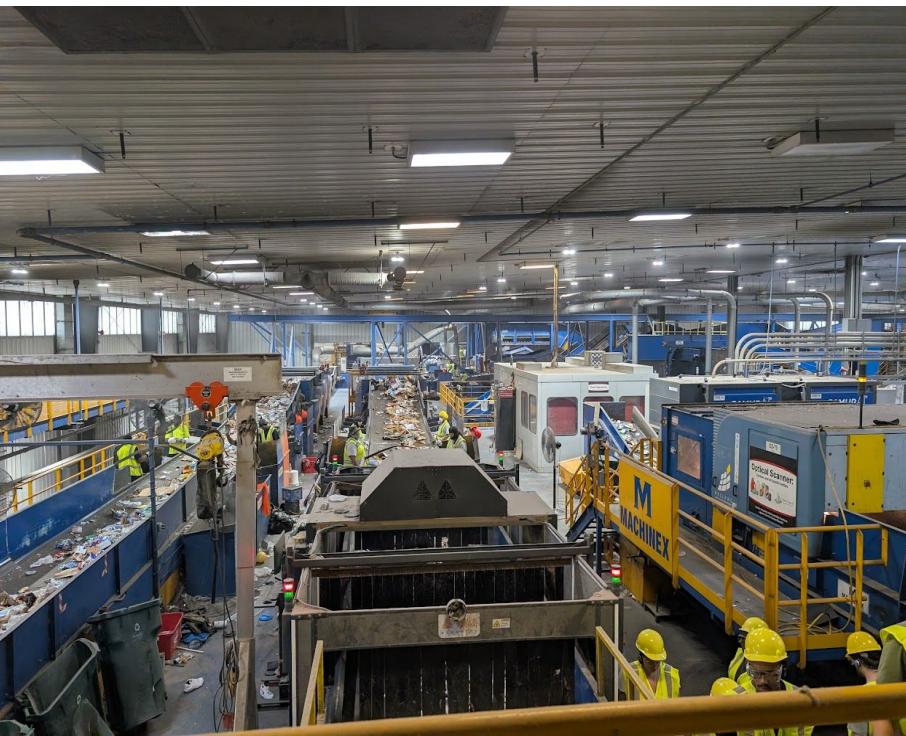
SCAN TO
REGISTER:





CITY OF OXFORD

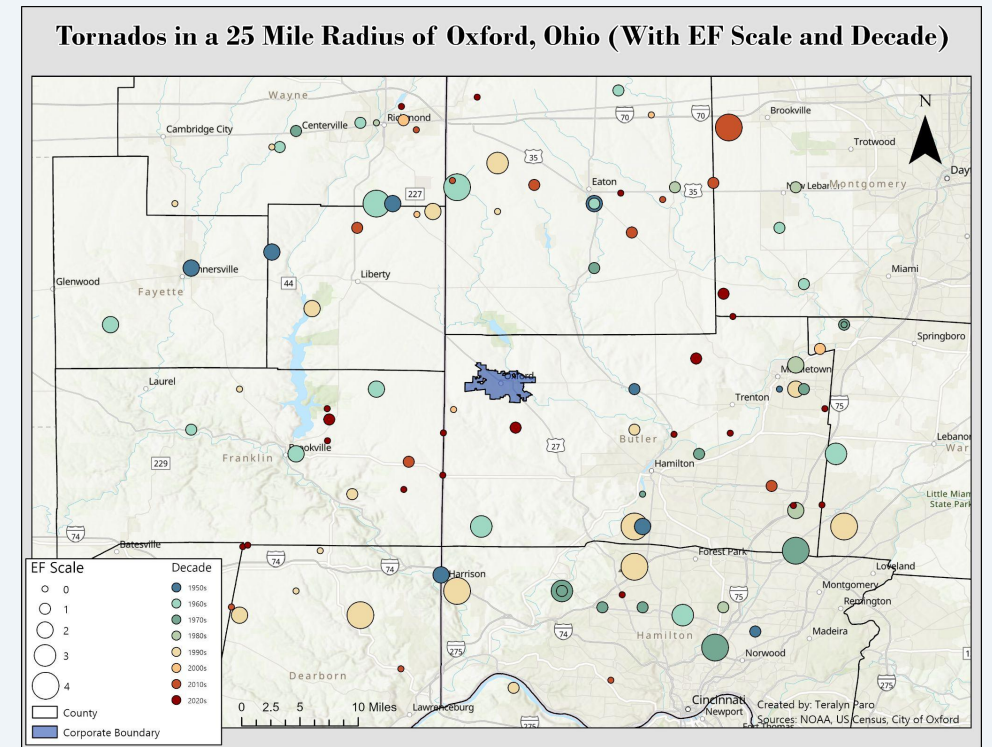
Fellow: Teralyn Paro
Supervisor: Reena Murphy





PROJECTS

- Tornadoes Risk and Resilience Assessment
- Sustainable Procurement: Alternatives to pesticides and herbicides
- Energy Benchmarking

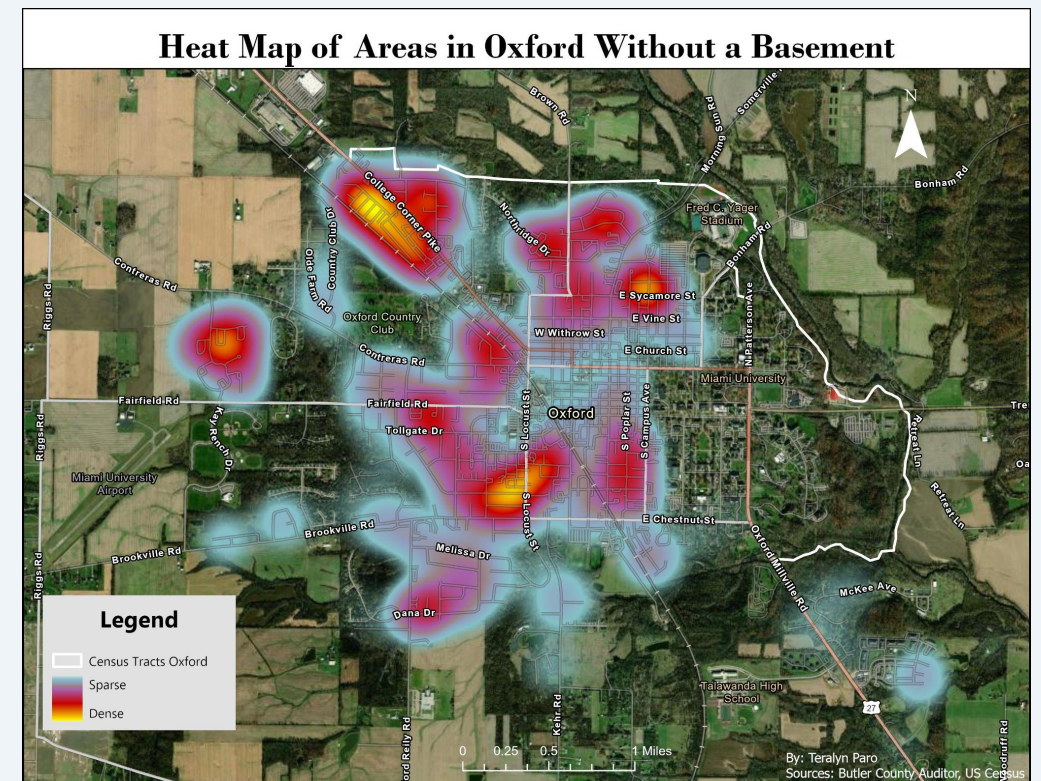




TORNADOES RISK AND RESILIENCE ASSESSMENT

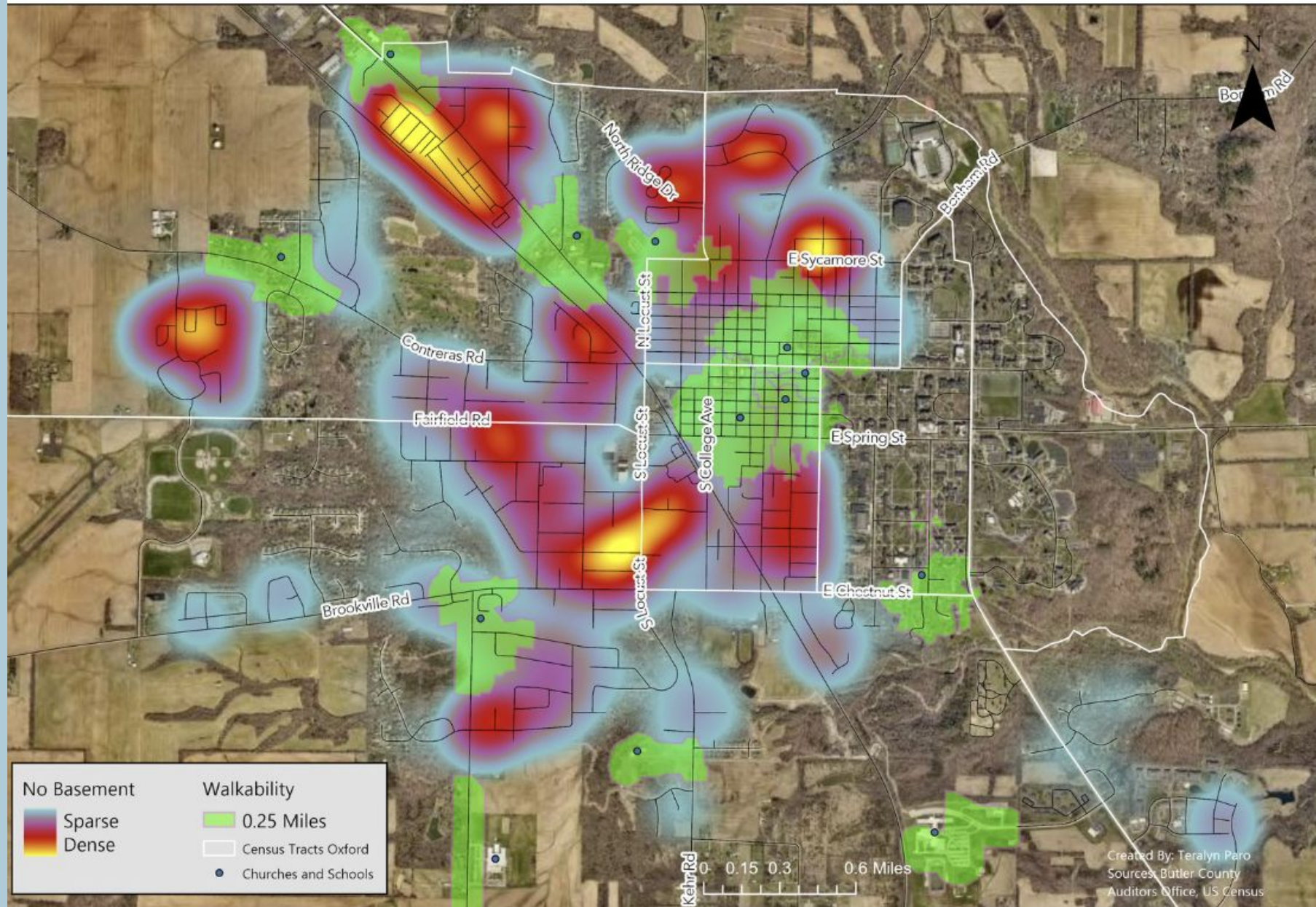
- "Identify tornado shelters within a ¼ mile of all residents" -Oxford 2023 Climate Action Plan
- Used GIS and residential basement data to identify areas where shelters would be the most impactful for residents
 - Evaluated additional vulnerabilities such as income and renter versus owner status
- Conducted walkability analysis for churches and schools as possible shelter locations

Outcome: schools and churches not located in walkable distance from vulnerable areas



Walkability to Potential Shelters

(with heat map of residents with no basements)



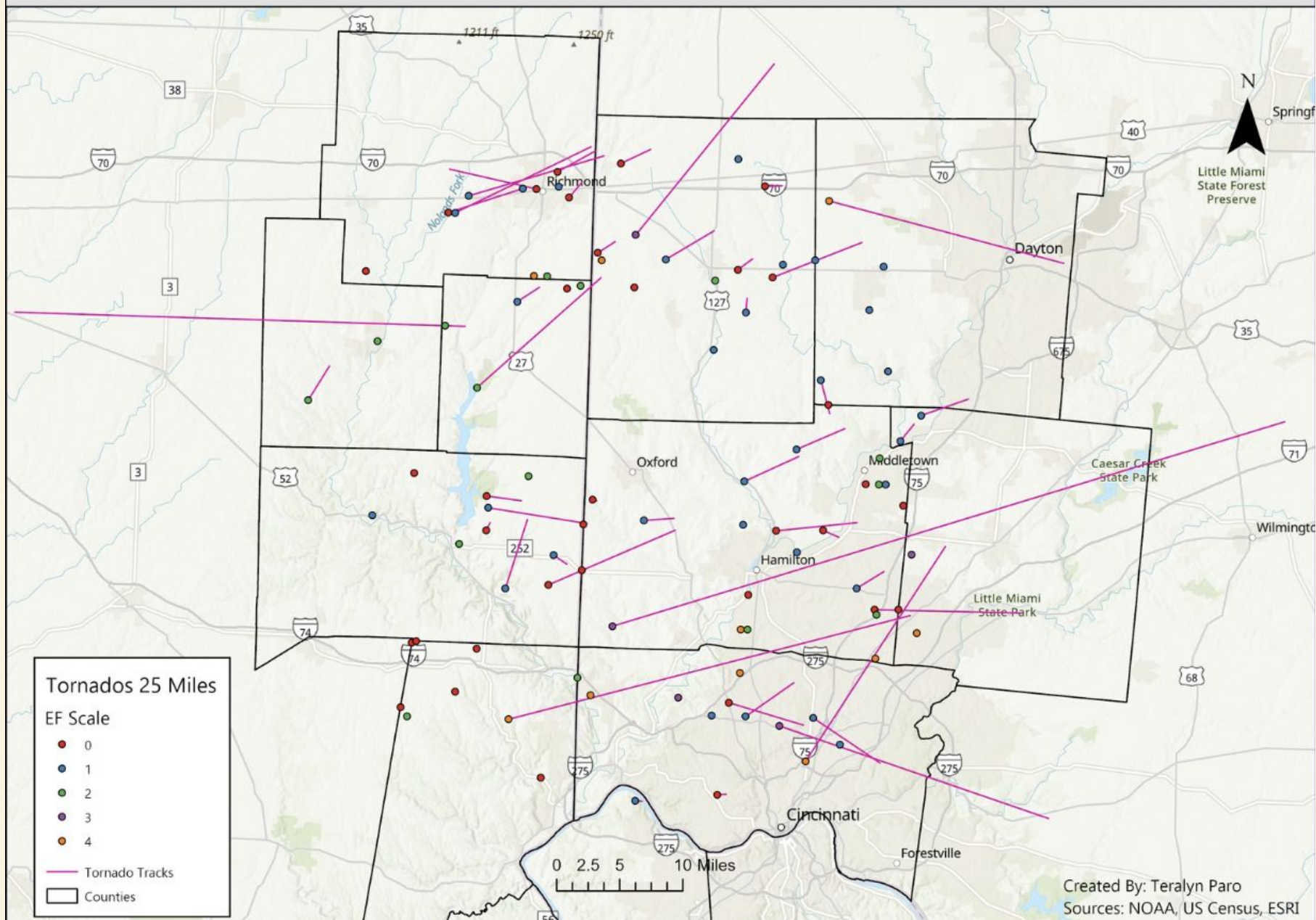


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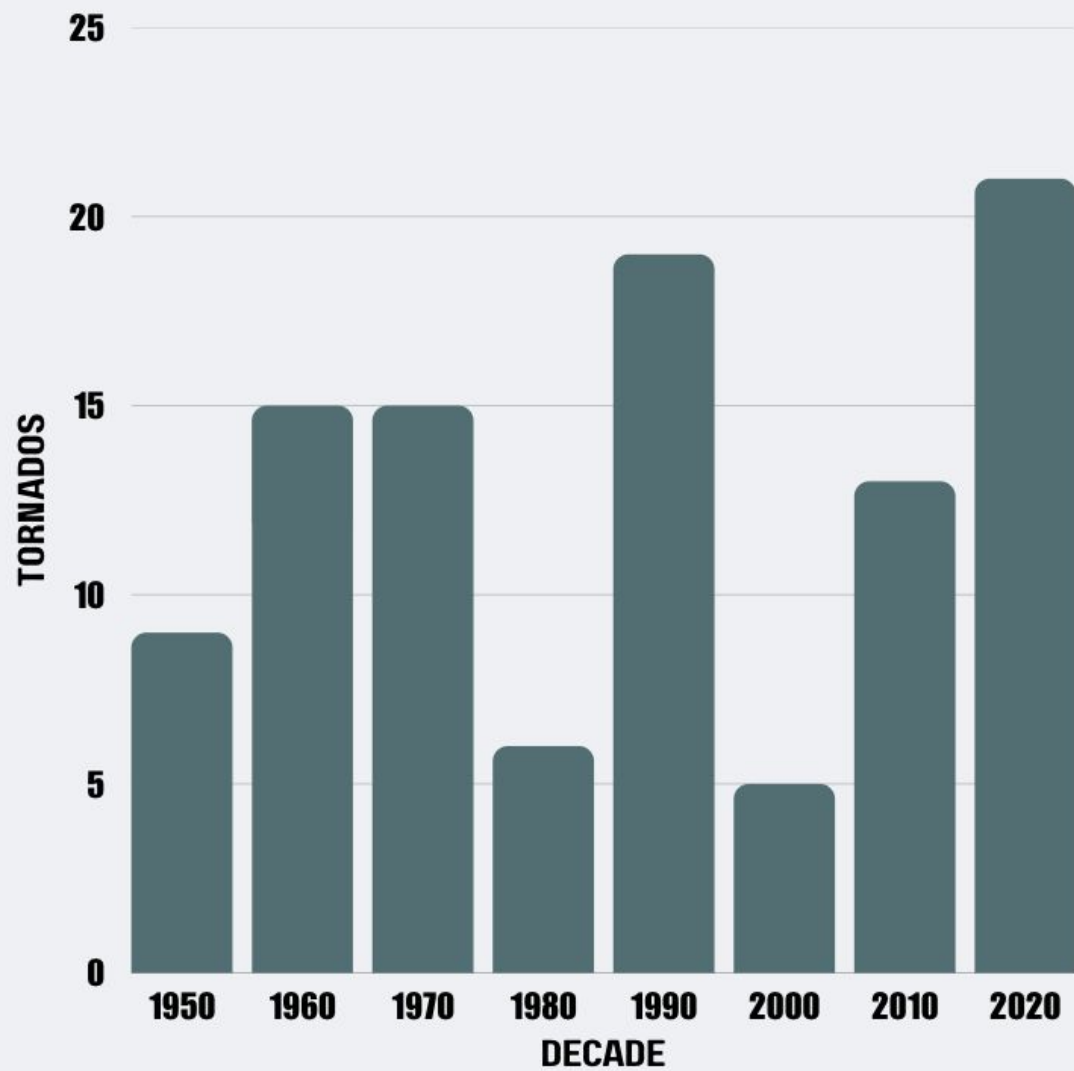
- Evaluated the risk of tornados in Oxford using historical data
- Published Community Survey to gauge resident concern and needs regarding tornadoes and other extreme weather

Preliminary results: High winds and flooding are more of a concern than tornados

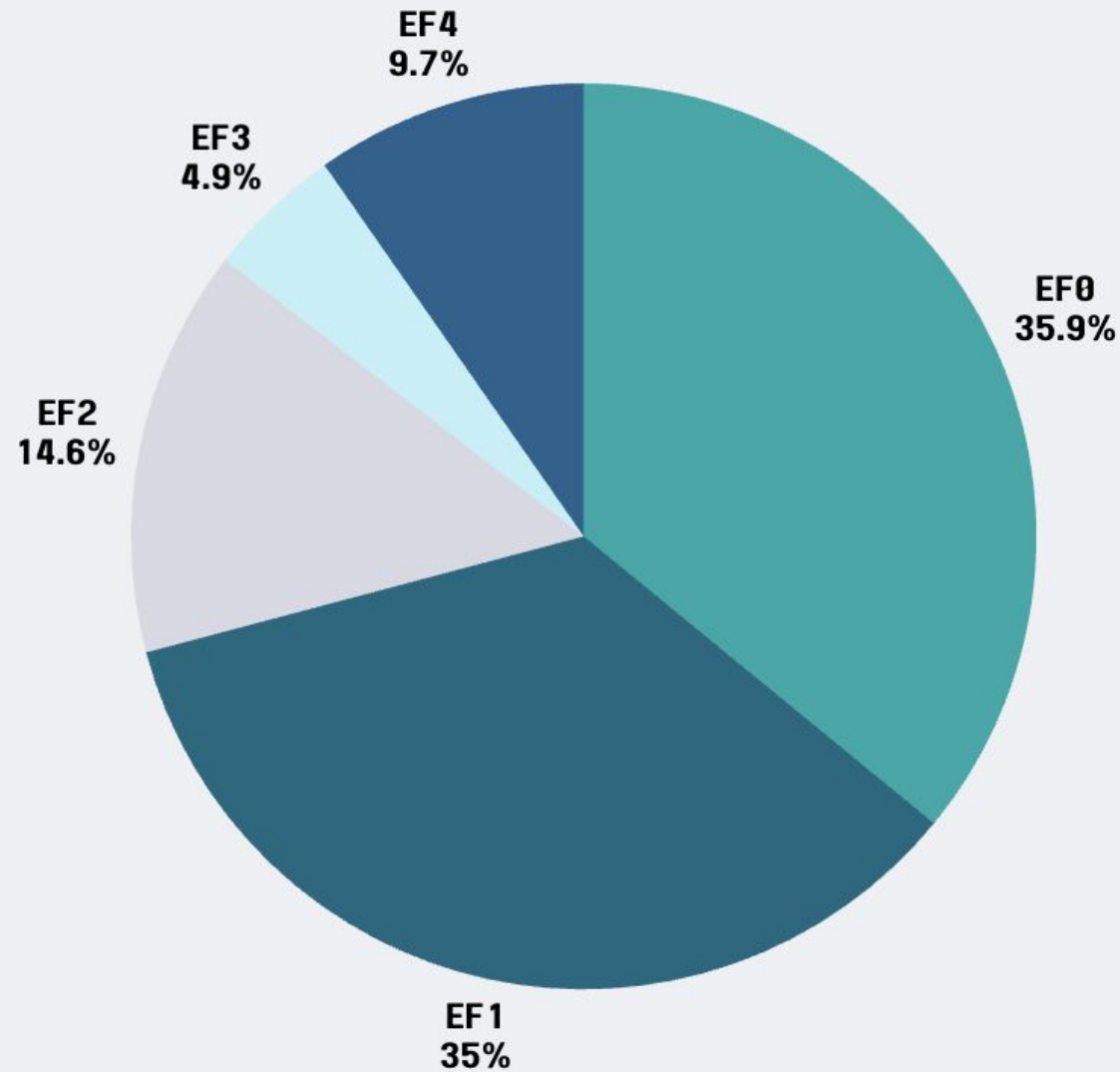
Tornado Tracks within 25 Miles of Oxford



Tornados 25 Miles of Oxford by Decade



Tornados 25 Miles of Oxford by EF Scale





SUSTAINABLE PROCUREMENT

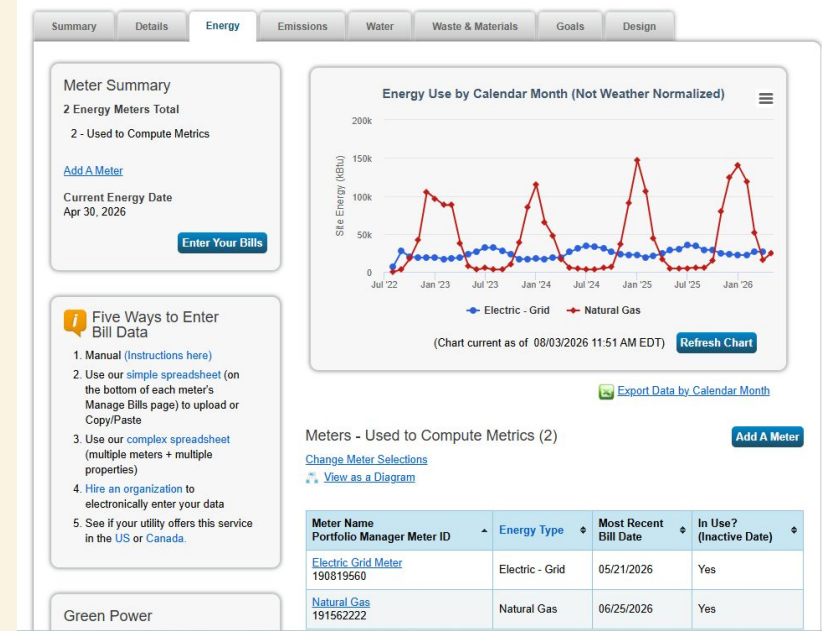
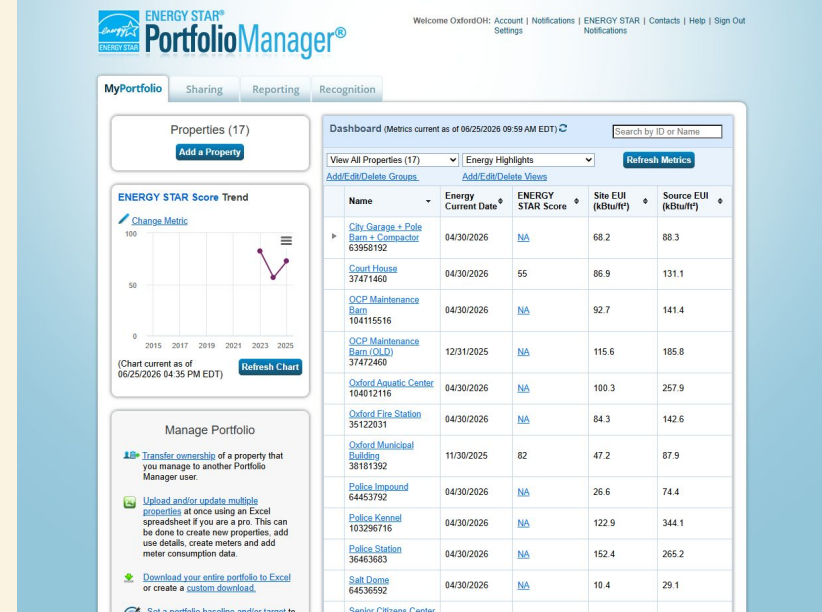
- Oxford Comprehensive Plan, Sustainability Section S4 A3: “Utilize alternatives to conventional pesticides and herbicides on public property”
- Researched alternatives to pesticides and herbicides
 - Biopesticides
 - Integrated Pest Management
 - Diatomaceous Earth
 - Specific Natural Oils
- Engaged Parks and Maintenance Staff





ENERGY BENCHMARKING

- Continuation from previous Green Umbrella Fellows
- Updated energy (gas and electric) for 16 properties
 - Added 1 property
- Used to track energy cost, usage, and eventually being able to see savings from solar projects





FUTURE STEPS →

- Identify potential shelter locations to serve vulnerable areas
- Focus storm resilience efforts on flooding and high winds
 - Continue to input data for energy benchmarking
 - Start tracking more buildings
- Bring recommendations for pesticides and herbicides to the correct staff



HAMILTON COUNTY

**Fellows: Sam Gielink &
Roseline Yoni
Supervisors: Brad
Johnson & Jack Mangan**

- *Sustainability Planning*
- *Climate Budgeting*
- *Climate Migration*
- *Energy Benchmarking*
- *Sustainable Procurement*



SUSTAINABILITY PLANNING

- Built on 2025 Climate Action Fellows' framework
- Facilitated interdepartmental collaboration
- Identified shared and high priority sustainability opportunities
- Developed an options and implementation matrix
- Drafted Waste Reduction and Diversion Focus Area as an example
- Left behind structural foundation for future fellows



PLANNING AHEAD

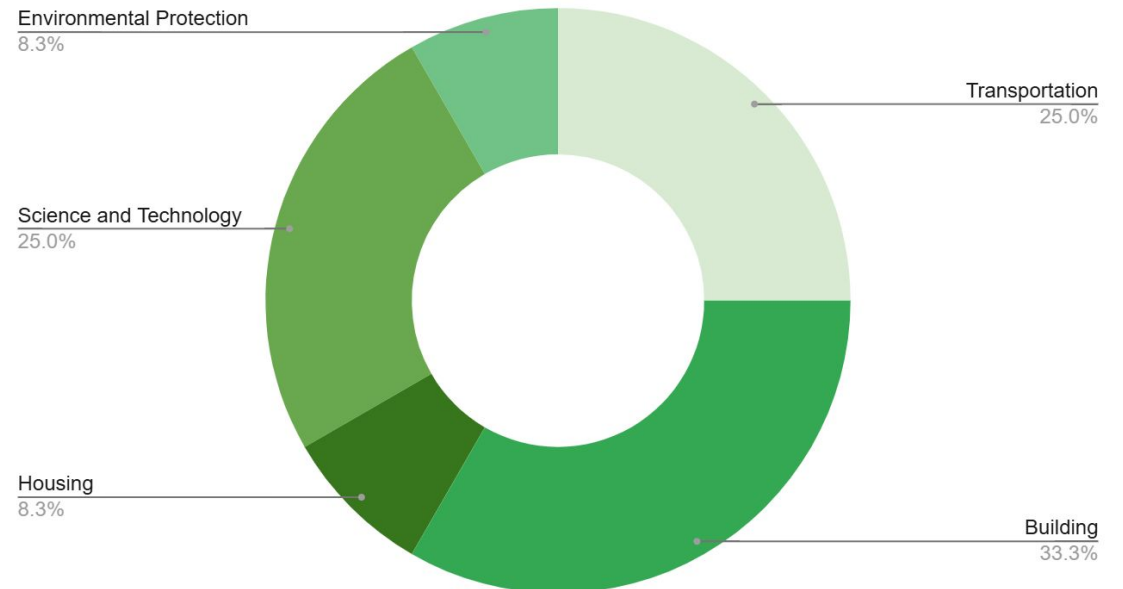
Climate Budgeting:

- Evaluated climate alignment
- Researched best practices and identified areas of flexibility

Climate Migration:

- Identified key opportunities and challenges
- Provided recommendations to strengthen long-term resilience

Climate-Supportive Budget Actions by Sector





ENERGY BENCHMARKING

- Analyzed data on County building energy usage
 - 7 buildings out of 18 properties are Energy Star certified
- Identified key personnel to support future work



SUSTAINABLE PROCUREMENT

- Initiated stakeholder outreach to support awareness and future engagement.
- Evaluated food waste reduction and sustainable procurement strategies in public schools.
- Recommended improving food waste tracking, strengthening education and stakeholder collaboration, and integrating sustainability criteria into school food procurement.



1. Formalize a County Green Team and establish steering committees for priority plan sectors
2. Engage with Hamilton County communities' residents and leaders and seek input
3. Communicate sustainability efforts among County employees through newsletters



CITY OF CINCINNATI INNOVATION TEAM

Fellow: Dwayne Carter II
Supervisors: Rachel Cranmer





CITY OF CINCINNATI INNOVATION TEAM OVERVIEW

The Cincinnati Innovation team was created in partnership between the City of Cincinnati and the Bloomberg Center for Public Innovation at Johns Hopkins University. We focus on advancing innovative, equity-centered solutions that support the City's long-term goals. Our core work is focused on exploring inclusive transportation and mobility solutions, particularly for those households and neighborhoods most affected by mobility constraints and inequalities.

KEY PROJECTS:

- Heat at Bus Stops
- Sustainable Procurement
- BuildReady Cincinnati
- Cooling Hubs in Cincinnati
- Green Cincinnati Plan (2023) review

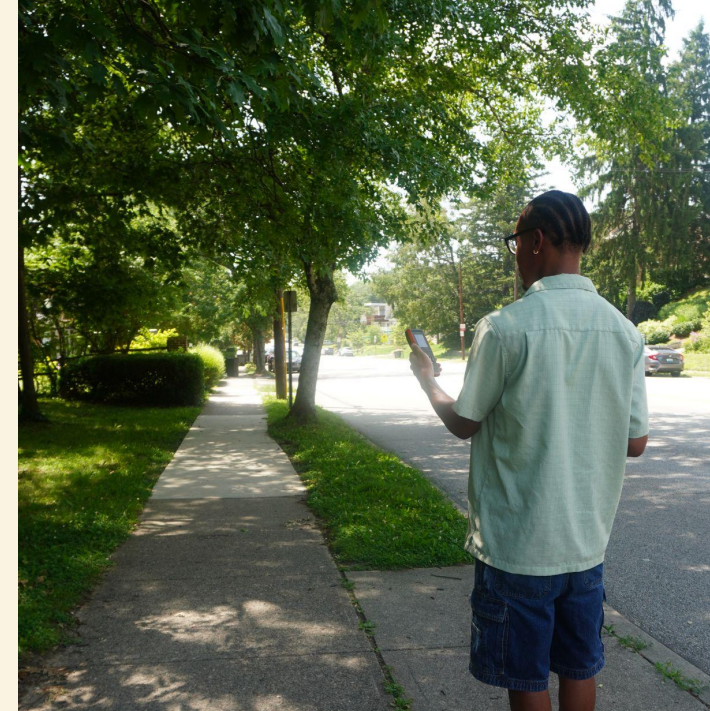
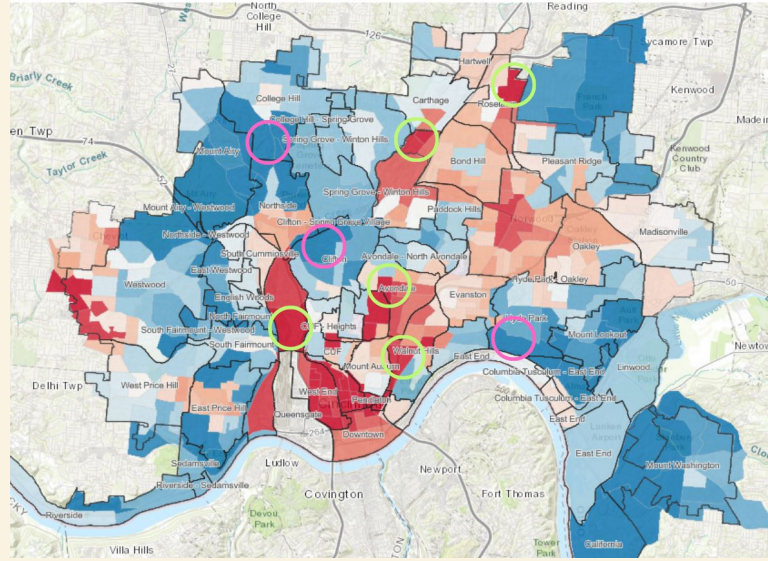
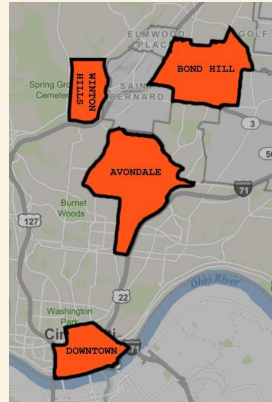




HEAT AT BUS STOPS

Gather data in impacted neighborhoods:

- Avondale
- Bond Hill
- Downtown, C.B.D
- Winton Hills



Outcomes:

- Potential bus stops for heat mitigation pilots
- Likely Metro Bus Rapid Transit stops



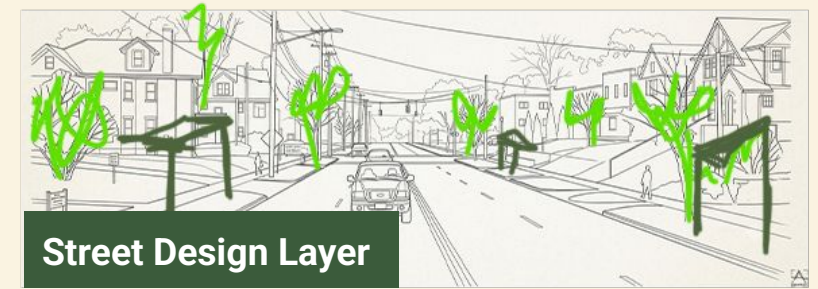
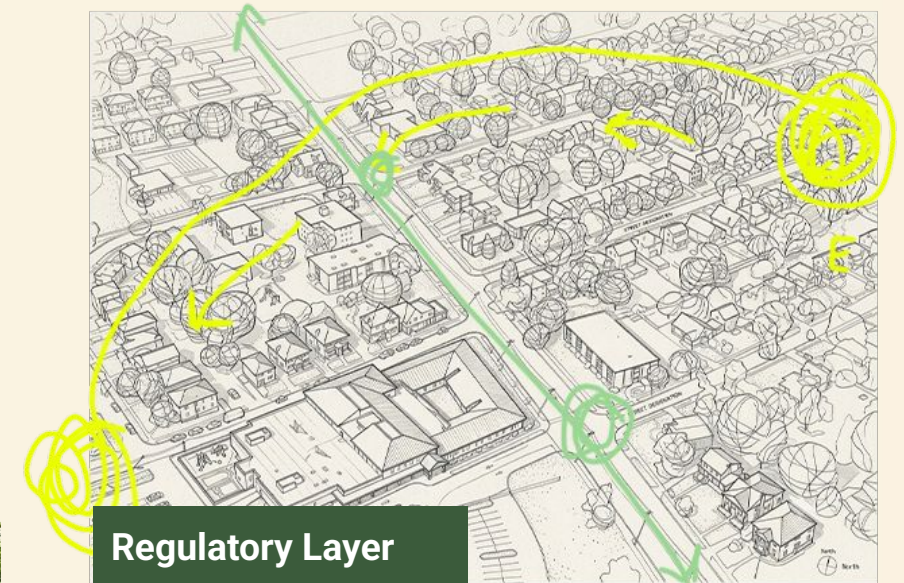
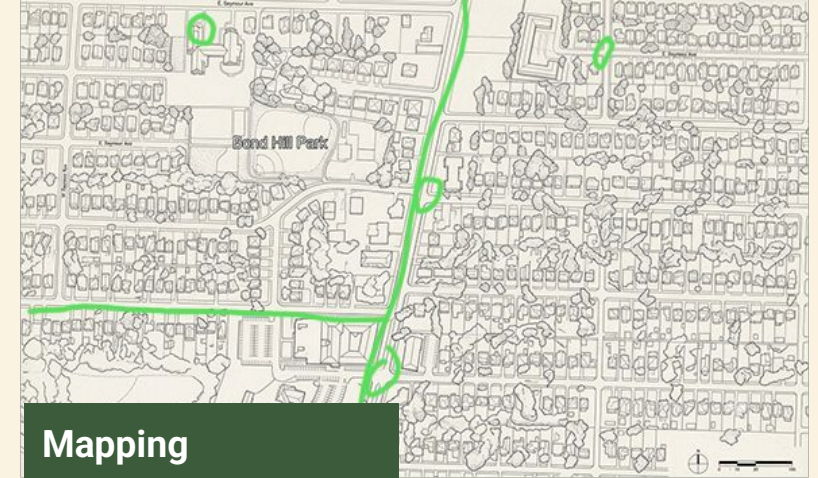
SUSTAINABLE PROCUREMENT

Problem

- No shade at bus stops
- No infrastructure at bus stops
- No shade in urban areas

Right to Shading Policy

- Policy surrounding shading in dense urban high heat areas
- Improve urban forestry in high heat areas
- Improve Green Infrastructure
- Heat mitigation at bus stops





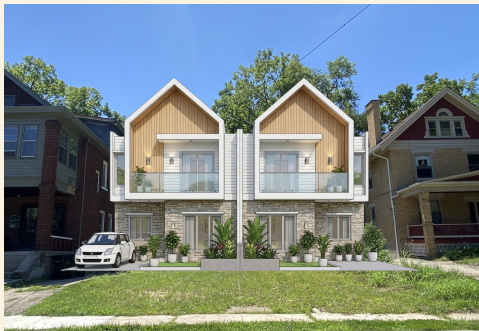
BUILDREADY CINCINNATI

BUILDREADY Cincinnati Data Collection...

- Design competition open to all
- Help with missing middle housing
- Sustainability encouraged
- Low rent and Low utility

Next steps recommendations for pilot...

- Sustainability implemented in final design
- Local government clean energy incentives
- Incorporate green infrastructure





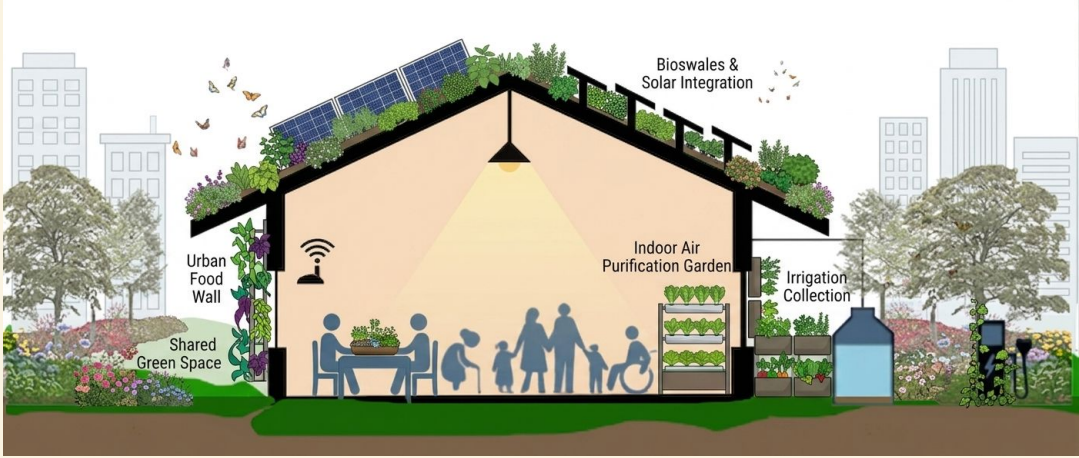
COOLING HUBS IN CINCINNATI

Cincinnati Recreation Centers data collection...

- Crisis planning
- Community program planning
- Welcoming new residents
- Lowering GHG emissions

Next steps...

- Improve everyday programming to attract community members
- Case study of resilience hub
- Improve garden infrastructure
- Get community members involved with crisis planning



	Normal/Everyday	Disruption	Recovery
Basic	• Location is trusted and programming is in consultation with community served (C) • Provide natural system services such as absorbing stormwater, providing shade and reduce surrounding air temperature (PB) • Hub employs local residents and provides job training (F)	• Provide community's basic needs (shelter, food, water, communication) for at least first 72 hours (C) • Provide power for necessary services for up to 72 hours (PB) • Educate residents about neighborhood and family emergency preparedness (F)	• Provide one-stop connection to necessary recovery resources (C) • Open doors for community gathering immediately following disruption (PB) • Connect residents to information about recovery funds (F)
Mid-Level	• Reduce carbon emissions while minimizing operational requirements (PB) • Hub co-located at existing community-trusted service provider and reduces operating costs (F)	• Provide 50% of normal power load for up to 72 hours (PB) • Reduce need for residents to buy emergency supplies, pay for shelter, or travel out of neighborhood (F)	• Provide core functions immediately following disruption (PB) • Reduce recovery costs for community-trusted service provider (F)
Best Practice	• Community owns facility • Hub employs local residents and provides job training; and services, activities, and physical spaces are programed for residents by residents (C) • Produce 100% of electricity demand carbon-free and on-site while minimizing operational requirements and reducing costs or providing revenue for the community (PB) • Hub reduces utility costs and/or provides revenue for the community (F)	• Provide 100% of normal power load for up to 72 hours (PB) • Provide community's basic needs (shelter, food, water, communication) for duration of disruption (C) • Island from grid and run continuously, with as little fossil fuel as possible (PB) • Provide access to free individual preparedness materials and emergency supplies (F) • Reduce the need for residents to pay for shelter or travel out of neighborhood (F)	• Provide one-stop connection and case management for all necessary recovery resources (C) • Return to everyday functioning immediately following disruption (PB) • Connect residents to all available recovery funds; decrease processing time for funds to reach neighborhood; help residents bulk purchase recovery materials (F)



LIVING
BUILDING
CHALLENGESM

GREEN CINCINNATI PLAN (2023) REVIEW

Review

- Crisis planning
- Community program planning
- Welcoming new residents
- Lowering GHG emissions

Next steps...

- Policy surrounding public infrastructure being green certified
- Community education on green pathways
- Implementing resilience hub framework





VILLAGE OF MARIEMONT

Fellow: Anna Wabler

Supervisor: Alicia Stock

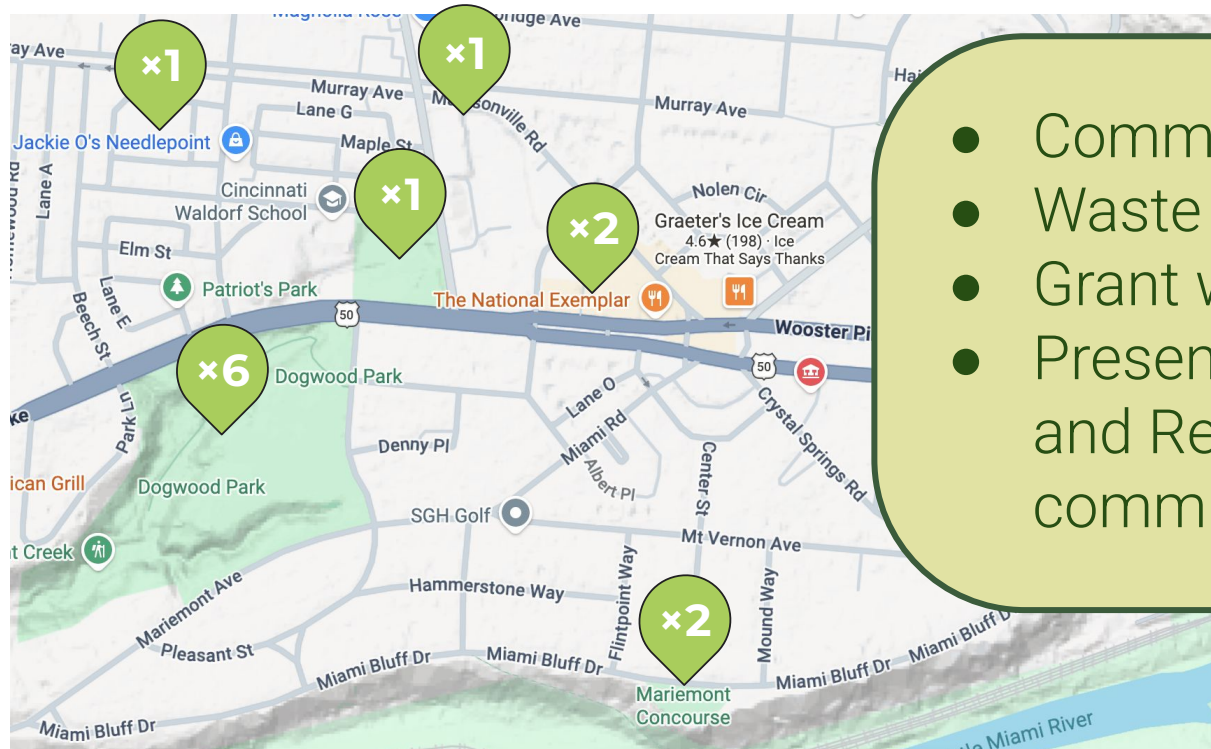
KEY PROJECTS:

- Parks recycling
- Restaurant program
- Hillside stabilization
- Energy auditing

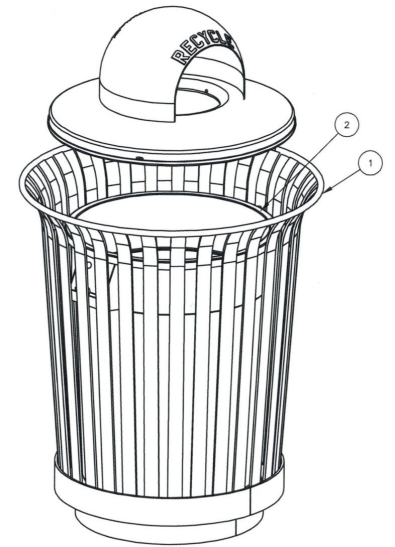


PARKS RECYCLING PROJECT

~\$15,000 grant application for recycling cans in parks



- Community feedback
- Waste audits
- Grant writing
- Presentation to Health and Recreation committee



RESTAURANT PROGRAM

Award program for Mariemont's restaurants

Points awarded for sustainable practices, point values correspond to gold, silver, and bronze medals

Designed:

- Points system
- Promotional material
- Sustainable Restaurant Guide



3

Food waste

2 points: Sell surplus food

Sustainability doesn't have to come at a cost. Selling your excess food can make your business a little extra money and bring in new customers.

Too Good to Go is an app where surplus food is bought and sold in "surprise bags." Customers sign up on the app and come to the store to pick them up. It's easy to sign up, and most bags go quick.

BENEFITS:

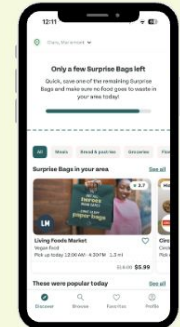
Increased revenue

Additional purchases

41% of Too Good to Go customers purchased an additional item when picking up a surprise bag.

New customers

61% of Too Good to Go customers only visited the store because they carried a surprise bag.



Source: Too Good to Go

However, you don't *need* an app to get started – consider simply putting together day-old items for sale in-store instead of tossing them.



HILLSIDE STABILIZATION

- **Expert opinions**
 - Aaron Habig, *Hamilton County Soil and Water Conservation District*
 - Eric Russo, *Hillside Trust*
- **Research**
 - Tree pruning
 - Hillside stability

Hillside policy brief

Hillside Stability on the Miami Bluff

Tree Topping

Topping the trees on the Miami Bluff could pose a threat to the Mariemont Concourse's new trelliswork and further obstruct the view from its overlook. Tree topping is "the removal of large amounts of leaves and branches from a tree's crown" (Penn State Extension). Topping strips trees of their parts that produce nutrients and they often do not survive.

If a topped tree does not die, in an attempt to quickly replace lost leaves, tree branches "water sprout," producing a large quantity of small branches very quickly.



A topped tree grows dense "water sprouts" (Source: Penn State Extension)

These new branches grow back in greater quantities, meaning they are more likely to block the view than the tree's original branches. Due to their rapid growth, the new branches are also usually more loosely attached, meaning they are at a greater risk of falling. Topping the trees near the concourse structure leaves the new trelliswork vulnerable to loose and falling branches.

If trees must be removed, cut at the base instead of topping. Topping a tree to make it smaller only succeeds if the tree has died (PS extension), at which point the tree may as well be cut at the base.

Tree Removal

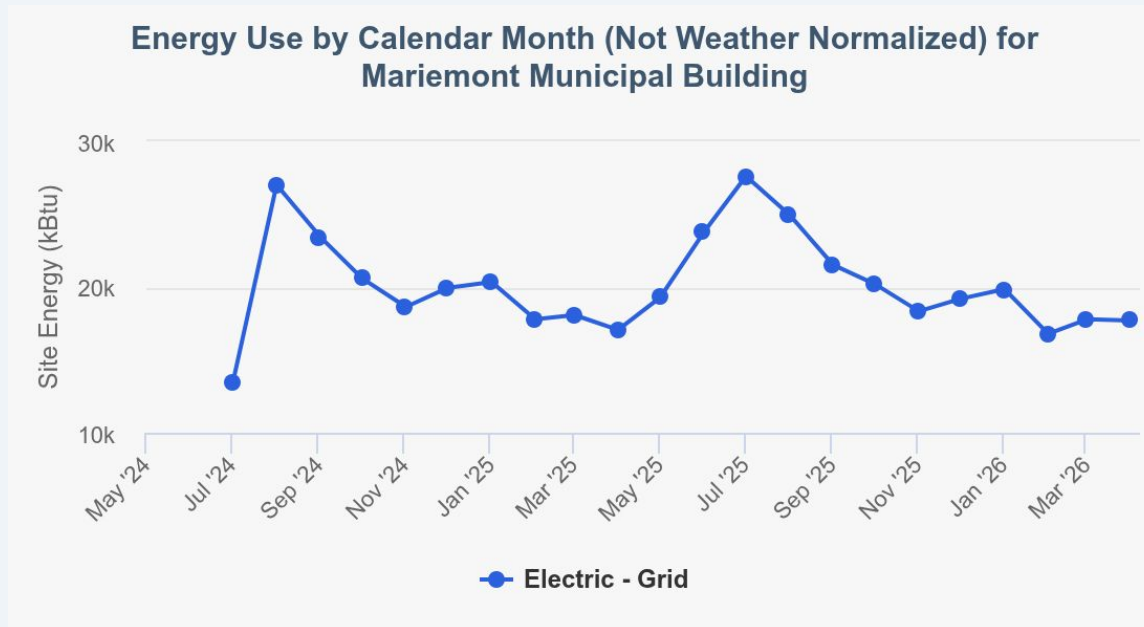
If trees are being removed, here are several ways to minimize the damage caused to the hillside:

1. Remove trees in summer to mid-fall. Soil is drier during this time of year, and the hill will be less likely to slip before new plants grow.



ENERGY BENCHMARKING

- Entering and analyzing Mariemont's energy data in EnergyStar portfolio manager



COMMUNITY OUTREACH

- Faith communities
 - Mariemont Community Church
 - Village Church of Mariemont
- MariElders
- Condo residents
- Boards
 - Mariemont Tree Board
 - Mariemont Parks Board
 - South 80 Advisory Board
- Mariemont Village Council
- Sustainable Mariemont Board



ANDERSON TOWNSHIP

Fellow: Mahnoor Qadir

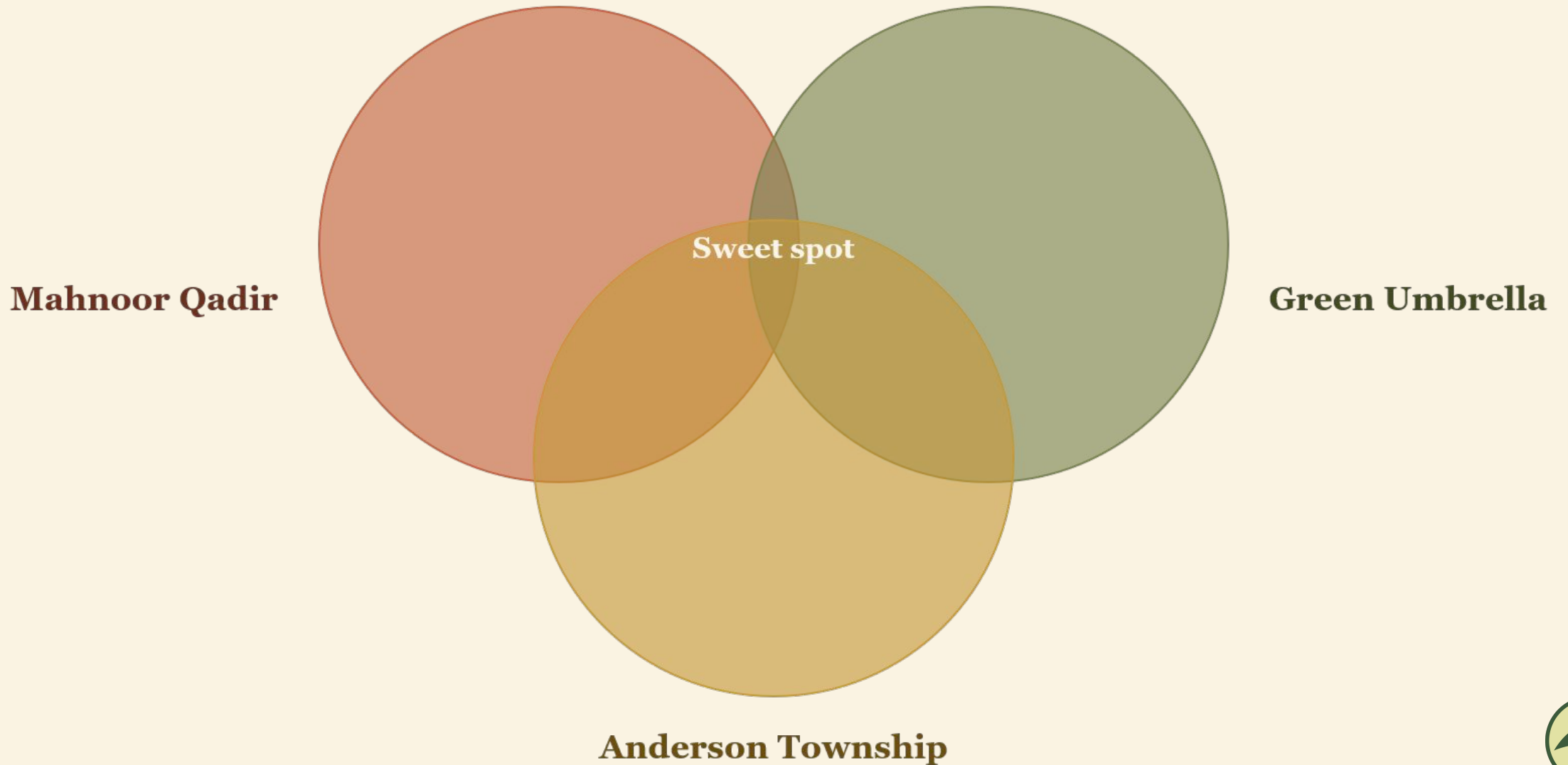
Supervisor: Todd Chadwell

KEY PROJECTS:

- Comparative Analysis of Comprehensive Plans and Sustainability Recommendations
- Clough Pike Floodplain Restoration
- Anderson Township Green Space Story Map
- Climate Relevance Heat Map



CLASSIC VENN DIAGRAM



ANDERSON TOWNSHIP



Vision: **A vibrant community** offering a high quality of life that is welcoming and attractive to all. Through an inclusive spirit, the Township embraces involvement by all its citizens, and **through continuous planning is resilient and well positioned to adapt to whatever the future holds.**

- The community will maintain a high **quality of life** that includes quality schools, entertainment, cultural activities, health care, religious offerings and a **diverse parks, open space, and recreation system.**
- Anderson Township will be a community that strives to be **sustainable** and **resilient** in its practices by balancing the demand for development and activities with the **needs of our environment.** The Township recognizes that what we as a community do now **will affect future generations** of Township residents and businesses.
- The **vast natural and environmental resources** of Anderson Township will be **protected for future generations.**
- The Township will continue to implement programs and policies that lead to a more **sustainable Anderson Township.**

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GREEN UMBRELLA

- Climate Action
- Regional Collaboration
- Environmental Stewardship
- Community Well-being
- Equity and Justice



MAHNOOR QADIR

- Wanted to gain experience from high level sustainability consulting into hands on local climate action and make tangible impacts in a community.
- Wanted to build a network in Cincinnati in the environmental side of things
- Work and understand how different communities work and what are they doing in terms of sustainability
- Baby Turkeys





Clough Pike Detention
Basin Enhancement

Anderson Township
Comprehensive Plan –
Sustainability/Resilience

Discover Anderson
Township's
Greenspaces

VENN SWEET SPOT (THE PROJECTS)

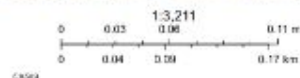
CLOUGH PIKE DETENTION BASIN RESTORATION

Clough Pike is a 10 acre floodplain which serves as an important flood mitigation. This project provides an opportunity to create the floodplain in an interactive recreational space!

Proposed restoration

- Half a mile long trail around the floodplain
- Creek access
- Educational interactive signs

Clough Pike Field Assessment



CLOUGH PIKE RESTORATION PROJECT STAGES



Stage 1: Existing Site Assessment

- Conducted field mapping of the floodplain
- Marked the proposed trail
- Identified key invasive and native species

Stage 2: Community Engagement

- 25 letters were sent to the residents surrounding the area
- 4 responses so far (challenge)
- Met with the residents in person and discussed the potential enhancements for the site

Stage 3: Educational Signage

Drafted three educational signs for the proposed trail

Stage 4: Report

Welcome to the Clough Pike Detention Basin

The Story of Clough Pike Detention Basin

Located along Clough Pike, this 10-acre floodplain protects nearby homes and infrastructure from flooding while supporting local ecosystems. It serves as an important flood mitigation function by temporarily storing stormwater during significant rainfall events. The half a mile trail around the floodplain offers a great opportunity to connect with nature and learn about the floodplains significance



Design Characteristics

The pond has been designed to capture and hold the 2-year storm event. It was designed to hold approximately 6.32 acre feet of flood water and dewater over a period of 24-48 hrs.



Purpose



Native Habitat Restoration



Climate Resilience



Sense of Place



Stormwater Management



Thank you for being a steward of this special place.



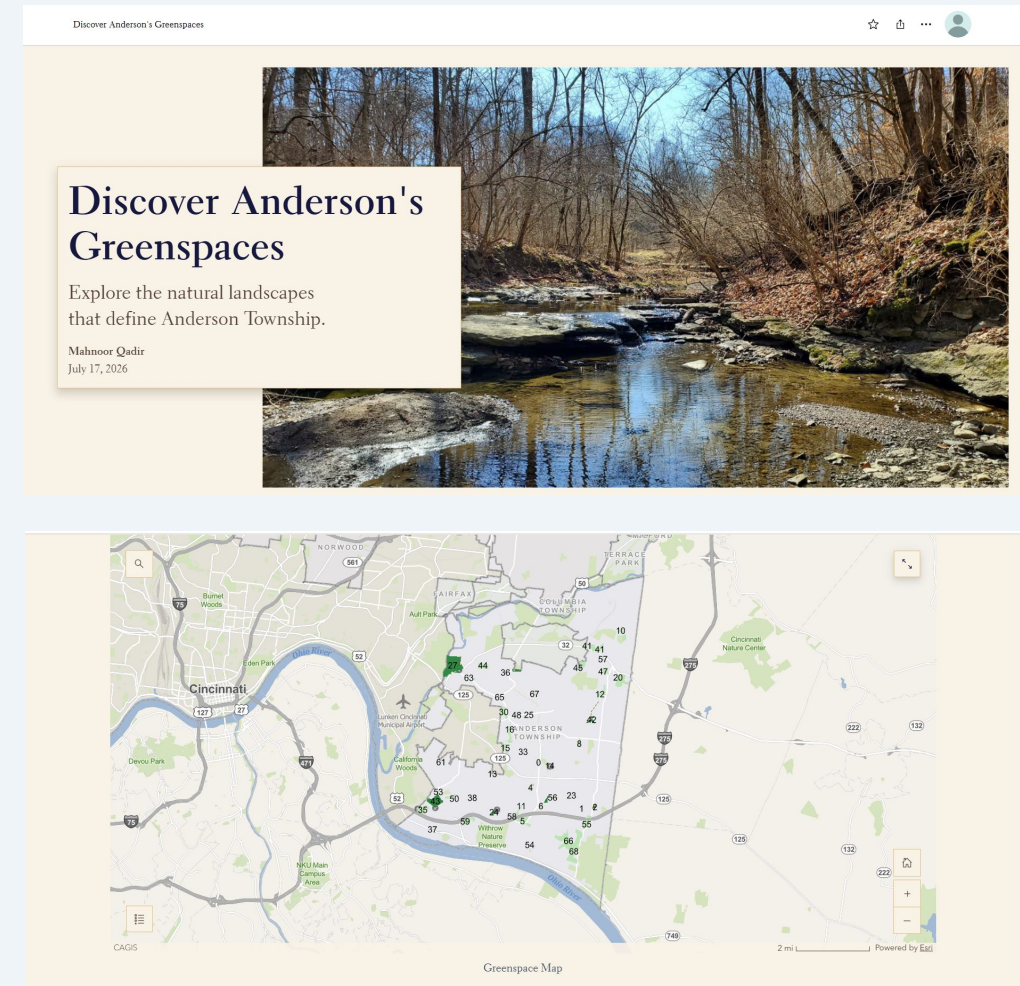


ANDERSON TOWNSHIP GREENSPACE STORY MAP

Anderson Township protects 780 acres of Greenspace.

This story map is a central database that highlights all of them and also shows the history of the Greenspace Programme.

[Story Map](#)





COMPARATIVE ANALYSIS AND SUSTAINABILITY IN COMPREHENSIVE PLAN

- Developed an excel matrix highlighting the strengths and weaknesses of 12+ communities comprehensive plans.
- Research showed one of the biggest strengths of Anderson is its Greenspace Programme
- However there is an opportunity to build a climate and sustainability chapter
- Presented at the steering committee
- Wrote the sustainability chapter of the comprehensive plan!

MCKENNA
DRAFT-Anderson Township Comp Plan
Outline

CHAPTER 8. STEWARD OUR FUTURE
(Mahnoor/Sidney)

- A. Theme Statement
- B. Existing Conditions Summary
- C. What We Heard
- D. Vision
- E. Goals
- F. Objectives
- G. Strategies
- H. Actions
- I. Priority Projects
- J. Success Measures

tions: On Editor Suggestions: Showing Loading Add-ins

ANDERSON SUSTAINABILITY RECOMMENDATIONS

ANDERSON TOWNSHIP ALREADY HAS A STRONG FOUNDATION FOR SUSTAINABILITY THROUGH ITS GREENSPACE PROGRAMME. THE FOLLOWING RECOMMENDATIONS BUILD UPON THESE EXISTING EFFORTS TO FURTHER ENHANCE ENVIRONMENTAL RESILIENCE, COMMUNITY WELL BEING AND LONG TERM SUSTAINABILITY.

1. STANDALONE SUSTAINABILITY CHAPTER IN COMP PLAN

A dedicated chapter on sustainability would provide a clear framework for integrating environment, social and economic sustainability in long term community planning. It also increases Grant competitiveness. This is already in the works by Mahnoor.



2. INTEGRATING SUSTAINABILITY IN MUNICIPAL OPERATIONS

The Township can demonstrate environmental leadership by implementing sustainable practices within its own operations. This may include expanding renewable energy in the offices and adopting sustainable procurement policies.

3. NATURE BASED FLOOD MANAGEMENT

Wetland restoration, riparian buffer enhancement, invasive species management can reduce flood risk and provide valuable recreational and educational opportunities. An example of this is the Clough Pike Restoration Project.



4. ESTABLISH SUSTAINABILITY PERFORMANCE INDICATORS

Tangible sustainability goals should be developed using key metrics such as tree canopy coverage, acres of habitat restored and recycling rates.



5. ADOPT A GREENSPACE

This is another programme that Mahnoor has already started and the information for this can be found in the Greenspace Story Map. Adopt a Greenspace programme help maintain townships greatest assets through making sure that the community is involved.





ANDERSON TOWNSHIP CLIMATE RELEVANCE HEAT MAP



Showing the Climate Relevance of 2025 Appropriations by Department / Spending Area

DEPARTMENT / SPENDING AREA	CLIMATE RELEVANCE	REASON
 Greenspace Management (Greenspace Fund - \$105,000)	● ● ● ● ● VERY HIGH	Protects over 770 acres of greenspace, supports biodiversity, carbon sequestration, flood mitigation and recreation.
 Public Works (\$1,239,760)	● ● ● ● HIGH	Maintains stormwater systems, sidewalks, roads, snow removal and greenspaces, improving resilience and supporting active transportation.
 Planning & Zoning (\$1,086,000)	● ● ● ● HIGH	Guides sustainable land use, oversees the Tree Committee, WeTHRIVE! Anderson and transportation planning.
 TIF Infrastructure Projects (TIF Funds 14, 32, 33, 34, 35, 40 - \$4,104,000)	● ● ● ● HIGH	Funds sidewalks, trails and public infrastructure that improve resilience and connectivity.
 Fire & Rescue (\$16,383,000)	● ● ● MODERATE	Supports emergency preparedness and response to extreme weather events, although its primary purpose is public safety.
 General (\$5,400,000)	● ● LOW-MODERATE	Can influence sustainability through policy development, communications and facility management, but climate is not an explicit focus.
 Sheriff Services (\$5,539,000)	● LOW	Primarily focused on law enforcement with minimal direct contribution to climate objectives.

CLIMATE RELEVANCE LEGEND

● ● ● ● ●
VERY HIGH

Spending directly delivers climate mitigation or adaptation benefits.

● ● ● ●
HIGH

Spending makes a significant contribution to resilience, sustainable infrastructure or environmental protection.

● ● ●
MODERATE

Spending indirectly supports climate resilience or emergency preparedness.

● ●
LOW-MODERATE

Limited but meaningful opportunities to integrate climate considerations.

●
LOW

Minimal direct climate relevance.



**Green & Healthy
Schools Network**

A PROGRAM OF  **Green Umbrella**

GREEN & HEALTHY SCHOOLS

Fellow: Amanda Kporwofa

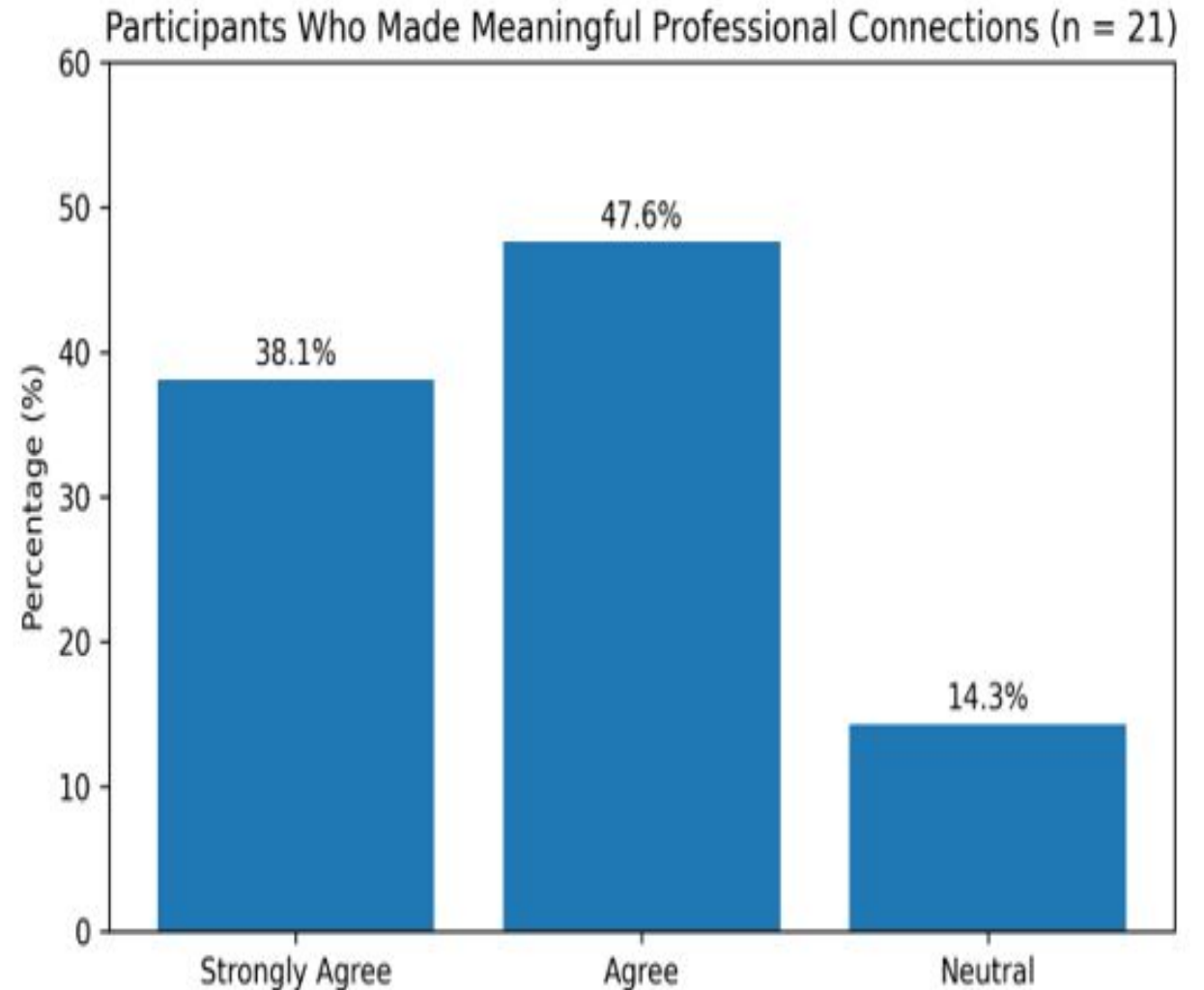
Supervisor: Cynthia Walters



GREEN & HEALTHY SCHOOLS SYMPOSIUM SURVEY

Measured the following:

- ⇒ **Knowledge and Learning Outcomes**
- ⇒ **Value of Symposium Resources**
- ⇒ **Most Valuable Learning Topics**
- ⇒ **Opportunities for Improvement**
- ⇒ **Strengthening Community Partnerships**





STUDENT WELLNESS POLICY PROJECT

Provide the following processes for students to create wellness policies:

- ⇒ **Establish a Student Wellness Leadership Council**
- ⇒ **Student Wellness Leadership Training**
- ⇒ **Identify Student Wellness Needs**
- ⇒ **Develop and Present Wellness Policy Recommendations**
- ⇒ **Implement Student-Led Wellness Initiatives**
- ⇒ **Monitor Implementation and Evaluate Progress**

GREEN AND HEALTHY SCHOOL YARDS: COMPOSTING AND RECYCLING PROJECT



CONSULTATIONS

- ⇒ Civic Garden Centre
- ⇒ Hamilton County Resource
- ⇒ City of Cincinnati

RECOMMENDATIONS

- ⇒ Waste Audits
- ⇒ Piloting
- ⇒ Free waste resources
- ⇒ Non-competitive grants
- ⇒ Collaborations

PROPOSAL

- ⇒ Project Goals
- ⇒ Project Components
- ⇒ Project Phases
- ⇒ Partnership Framework
- ⇒ Sustainability Champion
- ⇒ Assessment Components
- ⇒ Monitoring & Evaluation



Building a Green & Healthy Schools Team in these counties:

- Hamilton
- Mariemont
- Covington

Assisted in organizing:

- GHS Webinar
- GHS Workshops



- **Pilot Recycling/Composting Project.**
- **Implement Student Wellness Initiative.**
- **Build upon Fellow's work for Green And Healthy School.**



GREENSPACE ALLIANCE

Fellow: EllieAna Shanklin

Supervisors: Claire Carlson

greenspace
ALLIANCE

A PROGRAM OF  Green Umbrella





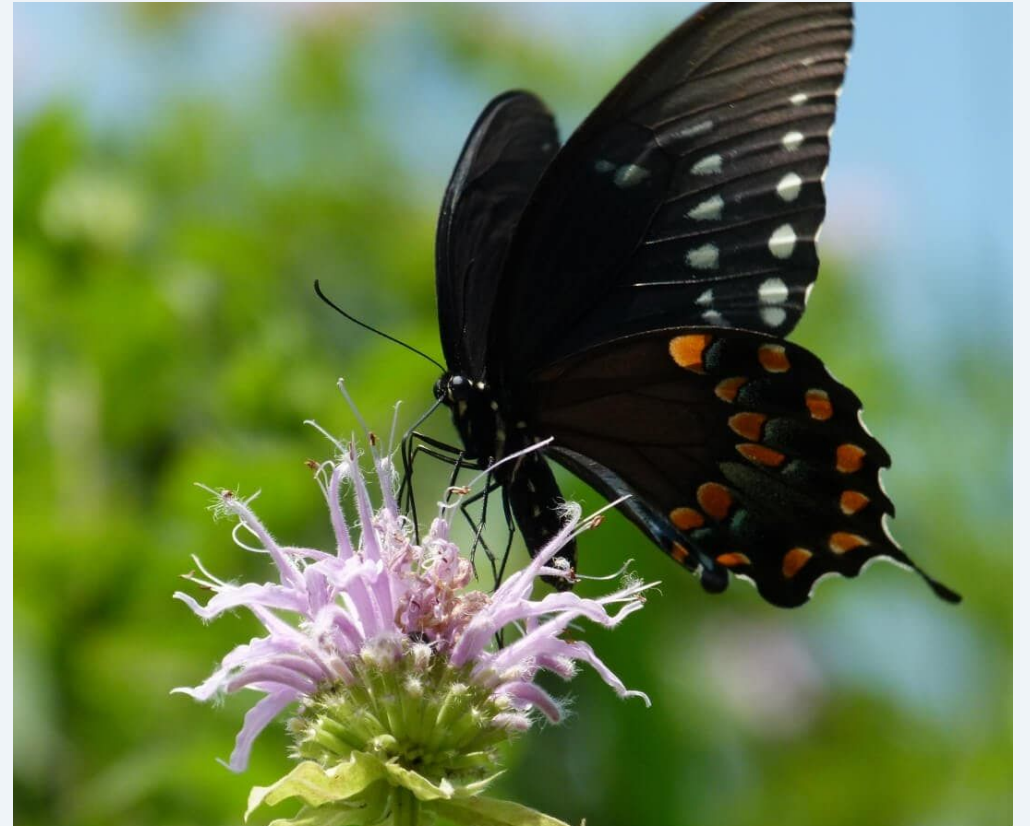
**WHAT'S A GREENSPACE AREA IN THE REGION
THAT YOU CONNECT WITH?**





GREENSPACE ALLIANCE OVERVIEW

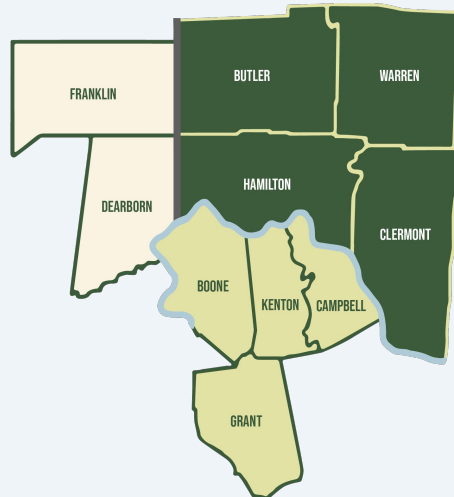
- A collaboration between conservation organizations
- Focused on collaborative project development, comprehensive planning, and localized research
- EllieAna supported the Alliance's comprehensive planning efforts through policy recommendations for local communities and the region





EXISTING PLAN REVIEW EXERCISE

- 25 Communities Project
- Assigned 12 communities
- Comprehensive Plan reviews
- Policy recommendations
- Presentation to Anderson Board of Trustees
- Resource for future collaborations



THRIVE TOGETHER

- What is it?
- Greenspace policy recommendations and implementers
- Included sections on equity and TEK



ThriveTogether

A Sustainability Playbook
for Greater Cincinnati



COLLABORATION WITH FELLOWS

- Greenspace consulting
- Anderson Hike Blog Post
- Covington Comprehensive Plan Analysis
- Policy recommendations





ADDITIONAL PROJECTS

- Greenspace Alliance Working Groups
- Meals on Wheels
- UNC + GU collaboration
 - TEK section in Thrive Together
- Climate Migration Blog Post
- Greenspace Alliance Partnership Meetings
- Mentorship meetings w/ Jessica
- One-on-ones w/ Staff





BIGGEST TAKEAWAYS

- Comprehensive Plans
- Land Acquisition
- Policy Framing
- Greenspace Preservation
- Collaborative capacity and cross-sector collaboration

NEXT STEPS

- RPP and Policy Engagement with 25 Communities
- Figuring out my personal next step
- Grad school in 2027



CLOSING REMARKS



Brad Johnson

**Director, Hamilton County
ReSource**

Green Drinks

with



WEDNESDAY
AUGUST 12

5:15-7:15 PM





Green Umbrella

REGIONAL CLIMATE COLLABORATIVE