



AGENDA
CUYAHOGA COUNTY ECONOMIC DEVELOPMENT & PLANNING
COMMITTEE MEETING
MONDAY, SEPTEMBER 26, 2022
CUYAHOGA COUNTY ADMINISTRATIVE HEADQUARTERS
C. ELLEN CONNALLY COUNCIL CHAMBERS – 4TH FLOOR
3:00 PM

- 1. CALL TO ORDER**
- 2. ROLL CALL**
- 3. PUBLIC COMMENT**
- 4. APPROVAL OF MINUTES FROM THE JULY 25, 2022 MEETING** [See Page 3]
- 5. MATTERS REFERRED TO COMMITTEE**
 - a) R2022-0258: A Resolution awarding a total sum, not to exceed \$250,300, to the Ohio Aerospace Institute for the purpose of enabling Cuyahoga County Businesses to Compete Globally through Biomimicry-based Innovation from the District 2 ARPA Community Grant Fund; and declaring the necessity that this Resolution become immediately effective. [See Page 5]
 - b) R2022-0266: A Resolution awarding a total sum, not to exceed \$75,000, to the Cleveland National Air Show, Inc. for general operations from the District 3 ARPA Community Grant Fund; and declaring the necessity that this Resolution become immediately effective. [See Page 19]

- c) R2022-0309: A Resolution awarding a total sum, not to exceed \$2,000,000, to Cleveland Neighborhood Progress for the Shaker Square Project from the District 7, 8, 9, 10 ARPA Community Grant Funds and the General Fund made available by the American Rescue Plan Act revenue replacement provision; and declaring the necessity that this Resolution become immediately effective. [See Page 27]

- d) R2022-0321: A Resolution making awards on RQ9480 to various providers in an amount not-to-exceed \$867,000 to provide immigration and refugee services commencing upon contract signature for three (3) years; authorizing the County Executive to execute Contract Nos. 2685 and 2686 and all other documents consistent with said awards and this Resolution; and declaring the necessity that this Resolution become immediately effective: [See Page 36]
 - 1) Contract No. 2685 with The Refugee Response in the amount not-to-exceed \$507,000.00.

 - 2) Contract No. 2686 with Legal Aid Society of Cleveland in the amount not-to-exceed \$360,000.00.

6. MISCELLANEOUS BUSINESS

7. ADJOURNMENT

**Complimentary parking for the public is available in the attached garage at 900 Prospect. A skywalk extends from the garage to provide additional entry to the Council Chambers from the 5th floor parking level of the garage. Please see the Clerk to obtain a complimentary parking pass.*

***Council Chambers is equipped with a hearing assistance system. If needed, please see the Clerk to obtain a receiver.*



MINUTES

**CUYAHOGA COUNTY ECONOMIC DEVELOPMENT & PLANNING
COMMITTEE MEETING
MONDAY, JULY 25, 2022
CUYAHOGA COUNTY ADMINISTRATIVE HEADQUARTERS
C. ELLEN CONNALLY COUNCIL CHAMBERS – 4TH FLOOR
3:00 PM**

1. CALL TO ORDER

Chairman Schron called the meeting to order at 3:02 p.m.

2. ROLL CALL

Mr. Schron asked Clerk Richardson to call the roll. Committee members Schron, Simon and Tuma were in attendance and a quorum was determined. Committee members Baker and Stephens were absent from the meeting. Councilmember Miller was also in attendance.

3. PUBLIC COMMENT

There were no public comments given.

4. APPROVAL OF MINUTES FROM THE JULY 11, 2022 MEETING

A motion was made by Mr. Schron, seconded by Ms. Simon and approved by unanimous vote to approve the minutes from the July 11, 2022 meeting.

5. MATTERS REFERRED TO COMMITTEE

- a) R2022-0248: A Resolution authorizing a grant award to National Council for Community Development d/b/a National Development Council in the amount not-to-exceed \$2,000,000.00 as fiscal agent and administrator of the Cuyahoga County Small Business Grant Program, commencing upon contract signature of all parties for a period of one (1) year; authorizing the County Executive to execute Contract No. 2557 and all other documents consistent with said award and this Resolution; and declaring the necessity that this Resolution become immediately effective.

Mr. Vaughn Johnson, Deputy Director of the Department of Development; Ms. Jazmyn Blockson, Program Administrator and Mr. Dryck Bennett, Chief Credit Officer of Small Business Lending of the National Development Council; Ms. Patty Ajdukiewicz, Principal, Small Business Advising and Capital of JumpStart; and Erica Penick, Executive Director of The Presidents' Council addressed the Committee regarding Resolution No. R2022-0248. Discussion ensued.

Committee members and Councilmembers asked questions of Mr. Johnson, Ms. Blockson, Mr. Bennett, Ms. Ajdukiewicz and Ms. Penick pertaining to the item, which they answered accordingly.

On a motion by Ms. Simon with a second by Mr. Schron, Resolution No. R2022-0248 was considered and approved by unanimous vote to be referred to the full Council agenda with a recommendation for passage under second reading suspension of the rules.

Ms. Simon, Mr. Schron, Mr. Tuma and Mr. Miller requested to have their names added as co-sponsors to the legislation.

6. MISCELLANEOUS BUSINESS

There was no miscellaneous business.

7. ADJOURNMENT

With no further business to discuss, Chairman Schron adjourned the meeting at 3:34 p.m., without objection.

County Council of Cuyahoga County, Ohio

Resolution No. R2022-0258

Sponsored by: Councilmember Miller	A Resolution awarding a total sum, not to exceed \$250,300, to the Ohio Aerospace Institute for the purpose of enabling Cuyahoga County Businesses to Compete Globally through Biomimicry-based Innovation from the District 2 ARPA Community Grant Fund; and declaring the necessity that this Resolution become immediately effective.
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WHEREAS, Cuyahoga County received \$239,898,257 from the Federal Government through the American Rescue Plan Act (“ARPA”); and

WHEREAS, Cuyahoga County calculated 100% of the ARPA dollars as loss revenue under the U.S. Department of the Treasury Final Rule; and

WHEREAS, since all the ARPA dollars have been calculated as loss revenue, the ARPA dollars have been deposited in the County’s General Fund; and

WHEREAS, the County Executive and County Council have authorized \$86 million of the ARPA dollars for community grants to benefit the residents of Cuyahoga County (the “ARPA Community Grant Fund”); and

WHEREAS, of the \$86 million for community grants, \$66 million have been encumbered for equal distribution to each County Council District; and

WHEREAS, the Cuyahoga County Council desires to provide funding from the District 2 ARPA Community Grant Fund in the amount of \$250,300 to the Ohio Aerospace Institute for the purpose of enabling Cuyahoga County Businesses to Compete Globally through Biomimicry-based Innovation; and

WHEREAS, the Ohio Aerospace Institute estimates approximately 500 people will be served annually through this award; and

WHEREAS, the Ohio Aerospace Institute estimates the total cost of the project is \$513,300; and

WHEREAS, the Ohio Aerospace Institute is estimating the start date of the project will be October 2022 and the project will be completed by September 2024; and

WHEREAS, the Ohio Aerospace Institute requested \$513,300 from the District 2 ARPA Community Grant Fund to complete this project; and

WHEREAS, the Cuyahoga County Council desires to provide funding in the amount of \$250,300 to the Ohio Aerospace Institute to ensure this project is completed; and

WHEREAS, this Council by a vote of at least eight (8) members determines that it is necessary that this Resolution become immediately effective in order that critical services provided by Cuyahoga County can continue to provide for the usually, daily operations of the County.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNTY COUNCIL OF CUYAHOGA COUNTY, OHIO:

SECTION 1. That the Cuyahoga County Council hereby awards a not-to-exceed amount of \$250,300 to the Ohio Aerospace Institute from the General Fund made available by the American Rescue Plan Act revenue replacement provision for the purpose of enabling Cuyahoga County Businesses to Compete Globally through Biomimicry-based Innovation.

SECTION 2. If any specific appropriation is necessary to effectuate this agreement, the Director of the Office of Budget and Management is authorized to submit the requisite documentation to financial reporting to journalize the appropriation.

SECTION 3. That the County Council staff is authorized to prepare all documents to effectuate said award.

SECTION 4. That the County Executive is authorized to execute all necessary agreements and documents consistent with said award and this Resolution.

SECTION 5. If requested or necessary, the Agency of the Inspector General or Department of Internal Audit is authorized to investigate, audit, or review any part of this award.

SECTION 6. To the extent that any exemptions are necessary under the County Code and contracting procedures, they shall be deemed approved by the adoption of this Resolution.

SECTION 7. It is necessary that this Resolution become immediately effective for the usual daily operation of the County; the preservation of public peace, health or safety in the County; and any additional reasons set forth in the preamble. Provided that this Resolution receives the affirmative vote of at least eight members of Council, it shall take effect and be in force immediately upon the earliest occurrence of any of the following: (1) its approval by the County Executive through signature, (2) the

expiration of the time during which it may be disapproved by the County Executive under Section 3.10(6) of the Cuyahoga County Charter, or (3) its passage by at least eight members of Council after disapproval pursuant to Section 3.10(7) of the Cuyahoga County Charter. Otherwise, it shall take effect and be in force from and after the earliest period allowed by law.

SECTION 8. It is found and determined that all formal actions of this Council concerning and relating to the adoption of this Resolution were adopted in an open meeting of the Council, and that all deliberations of this Council and of any of its committees that resulted in such formal action were in meetings open to the public, in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code.

On a motion by _____, seconded by _____, the foregoing Resolution was duly adopted.

Yeas:

Nays:

County Council President

Date

County Executive

Date

Clerk of Council

Date

First Reading/Referred to Committee: August 2, 2022

Committee(s) Assigned: Economic Development & Planning

Journal _____

_____, 20____



Cuyahoga County Council

2079 East 9th Street, 8th Floor • Cleveland Ohio 44115
(216) 698-2010

COUNTY AMERICAN RESCUE PLAN ACT APPLICATION

APPLICANT INFORMATION:	
Name of Requesting Entity (City, Business, Non-Profit, etc.): Ohio Aerospace Institute	
Address of Requesting Entity: 22800 Cedar Point Road Brook Park, Ohio 44142	
County Council District # of Requesting Entity: District 2	
Address or Location of Project if Different than Requesting Entity:	
County Council District # of Address or Location of Project if Different than Requesting Entity:	
Contact Name of Person Filling out This Request: Justin R. McCaulley	
Contact Address if different than Requesting Entity:	
Email: Justin@McCaulley.com	Phone: (202) 350-1985
Federal IRS Tax Exempt No.: 34-1621676	Date: June 10, 2022

PROJECT DESCRIPTION

REQUEST DESCRIPTION (include the project name, a description of the project, why the project is important or needed, and timeline of milestones/tracking of the project):

Enabling Cuyahoga County Businesses to Compete Globally through Biomimicry-based Innovation

Overview and Existing Conditions

The Ohio Aerospace Institute and its Great Lakes Biomimicry (OAI/GLB) team propose a strategy to help Cuyahoga County work toward minimizing environmental impacts and climate change pressures generated by industry and transportation while reinvigorating, redefining, and regenerating the economy of Cuyahoga County post-covid. With the Cuyahoga County Council investment of \$513,300, OAI/GLB will support local businesses and manufacturers in informing new processes for reducing waste and greenhouse gas emissions, while supporting environmental policies and climate action plans through biomimicry-based innovation.

“Biomimicry allows us to commercialize biology”

- **John Nottingham, Co-President, Nottingham Spirk and GLB Board Member**

The world is changing, and Cuyahoga County businesses must keep up. Global aerospace companies like Airbus are requiring their suppliers to meet ISO 14001 standards. This means the companies must create their own environmental policies and establish environmental objectives and processes necessary to deliver results in accordance with these policies. In its 2021 Sustainability report, Boeing states that it looks for every opportunity to help their supply chain “uncover new ideas and approaches to lessen their own environmental footprint.” Further, this emphasizes the opportunity for growth.

“Ohio is the number one supplier of component aerospace parts to Airbus and Boeing.”

- **Dr. John Sankovic, President, Ohio Aerospace Institute**

The strategy led by OAI/GLB, biomimicry, is innovation inspired by nature. It is a perspective that when applied, provides new ideas to help businesses to not only reduce their environmental footprint, but also to become net positive in energy creation and material innovation. Biomimicry’s design processes analyze how a living being functions and apply that discovery to structures, mechanisms, processes, and even new technologies. Ultimately, the solutions strive to promote the circular economy and sustainability because nature clearly optimizes its resources, doesn’t waste energy or materials, adapts to changing or extreme conditions in the most efficient way possible, and, on top of all that, does not create waste.

Cuyahoga County Council’s District 2, and Cleveland’s historic moniker as the Forest City, provides a unique setting for a project focused on natural innovation and design thinking. It ties in the nature aspects of the Lake Erie, a river system, and a forest canopy that transitions to industrial manufacturing. This project allows OAI to link the Metroparks, aerospace research at NASA, and aerospace and transportation system manufacturing and operations in the Aerozone. This all provides a connection of a quality of life in a natural setting to the biological nature of this innovation.

In addition to building on 10 years of experience by the Great Lakes Biomimicry team and the Ohio Aerospace Institute’s connections built on more than 30 years of experience collaborating with industry, academia and government, this project proposes to leverage the previous investment of time and money in the Aerozone (or Aerozone Innovation Hub) as the target geographical area for this project to help the County reach climate change goals and lead to new kinds of job growth and wealth creation. The Aerozone (or Aerozone Innovation Hub) was selected as the targeted geographical area for our project because of the proximity to assets, talent and infrastructure anchored by institutions (such as NASA Glenn, Ohio Aerospace Institute, Cleveland Hopkins Airport, Baldwin Wallace University, and the I-X Center), diversity of industry (manufacturing, professional & technical services and logistics & transportation), and the active participation of eight Aerozone communities. The stakeholders in the

Aerozone have formed a partnership, the Aerozone Alliance, that can be tapped to serve as a key collaboration for this project.

The Work

Phase 1 (Year 1):

During the first phase of this project, OAI/GLB will perform three tasks to identify and collaborate with potential stakeholders: 1) start with building awareness through market outreach and workshops (Market Needs Assessment/Lunch & Learns), implement a regenerative transportation pilot project, applied biology co-ops, and conduct a multi-day conference (2023 Biocene) to bring together all of the interested stakeholders and share their knowledge.

Task 1-1: Market Needs Assessment/Lunch & Learns

OAI/GLB will work to conduct initial outreach as part of their market assessment of Cuyahoga County's businesses and manufacturers, local government, academic institutions, and other potential stakeholders to better understand their needs and aid their development of Biomimicry-based technology innovations and workforce in the Aerozone region. This market assessment will involve interviewing 5-10 potential stakeholders to explore topics including the connections between biomimicry, ISO 14001 requirements, climate change planning, and sustainability planning best practices, and recommendations. Based on the initial outcomes, OAI/GLB will develop new, targeted biomimicry content to inform potential stakeholders such as advanced manufacturing processes, production of chemicals and coatings, and development of energy generation and storage innovations. There will be an emphasis on showing the connections between "how nature does it" and how a "business could do it." The priorities and goals of local environmental plans, and how they could be implemented within the Aerozone, will be summarized as part of these assessment outcomes. Lastly, OAI/GLB will then update their existing Lunch & Learn content and other marketing materials based on these outcomes and present at least 30 Lunch & Learns to potential stakeholders in the Aerozone communities and other regions in Cuyahoga County, reaching 50-100 companies and 200-300 participants.

Task 1-2 Deploy Biomimicry: Demonstration Testbed of a Sustainable Roadway

A component of the Lunch & Learns is an introduction and invitation to a proposed demonstration project that serves as a living laboratory of biomimicry that reimagines roadways as regenerative systems. The project will be based on the vision and work of The Ray (<https://theray.org/>), a project developed in Georgia, where an 18-mile section of roadway is designated to exploring ways to make roads fatality free, generate energy, provide ecosystem services, and be the test bed for innovative materials. In the Aerozone, this model would be emulated to design toward that result in zero deaths, zero waste, and zero environmental impacts as well as economic development and job creation. By creating this roadway laboratory of testing and learning, we can tie in the proposal's other work by engaging through lunch and learns, involving educational institutions through talent development initiatives, and help Aerozone companies discover the business opportunities, leading to more jobs and a more resilient supply chain.

Creating a regenerative roadway in the Aerozone supports stated goals of the Aerozone's 4 pillars and Cuyahoga County's goals of sustainable energy generation, biodiversity, air quality, urban ecology and human health, and innovation and job creation, while showing actionable ways to incorporate biomimicry for innovation.

Task 1-3 Deploy Biomimicry: Workforce & Talent Development Pilot – "Applied Biology"

An objective of the Aerozone Alliance includes creating and building a talent pipeline for Northeast Ohio's next generation of regional economic growth to expand high-tech job opportunities in this region. If we consider biomimicry as "applied biology" it opens opportunities to connect biology students that know nature's engineering with the needs of manufacturing.

This project will pilot a co-op education talent workforce development effort in biomimicry / applied biology in collaboration with Northeast Ohio academic institutions such as Cleveland State University, Baldwin Wallace University, and the University of Akron.

This work is driven by a Team NEO report "Aligning Opportunities in the Northeast Ohio Region," which states that the region is producing more life sciences graduates than can be hired by local companies and not enough graduates in manufacturing. Therefore, OAI/GLB will pilot this talent development effort that connects Life

Sciences students with the concepts of nature’s engineering and support co-ops within Aerozone companies to “commercialize” the life sciences to help fill the manufacturing gap.

Task 1-4: October 2023 Biocene Conference

This proposal will also support OAI’s 2023 Biocene conference, which is a multi-day, global conference where ideas and research on innovation inspired by nature – biomimicry – are shared, connections are made, and opportunities for collaboration are fostered. This conference, and overall project, provides opportunities to highlight biomimicry and other research being conducted at the NASA Glenn Research Center to garner interest by the private sector to obtain rights to the technology that has been developed. It will allow Aerozone businesses easy access to the latest in biomimicry research and applications.

Phase 2 (Year 2):

For Phase 2, marketing outreach messaging will continue to be refined to potential stakeholders to help deepen knowledge of the opportunities in the region, present the benefits of biomimicry (Biomimicry Opportunity Workshops and Function Workshops) and advance the development of testbed demonstration of a sustainable roadway.

Task 2-1: Biomimicry Opportunity & Practice Workshops

The OAI/GLB team will complete up to a total of 5 “Biomimicry Opportunity Workshops” that are 3-hours each on topics relevant to Aerozone Businesses to introduce them to topic details and create experiences with the biomimicry design process and its possibilities, how biomimicry fits into these businesses work in meeting ISO 14001 requirements and their climate change mitigation and sustainability goals, and to discuss ideas of what they can do on their property to enhance environmental health.

Additionally, OAI/GLB will lead 3 “Function Workshops” in collaboration with the Cleveland Museum of Natural History. These workshops will match business challenges with examples of organisms that solve the same kind of challenges to further increase the awareness and to attract and develop a list of potential stakeholders from business, academia or other sectors that are interested in receiving Innovation Services consulting (i.e., a more extensive consultation) with OAI/GLB.

Task 2-2 Biomimicry Innovation Services Demonstration Project

OAI/GLB will develop criteria to further evaluate candidates who are interested in having OAI/GLB provide Innovation Services consulting. One organization will be chosen for OAI/GLB to engage the company through a 4–6-month Biomimicry Design process, including investigation, function specification, biological model identification, extraction of design principles and concept generation (see attached). Learning from this effort will be shared.

Based on the availability of other funding resources (such as grants or, fee for service contracts), OAI/GLB will execute additional Innovation Services projects. OAI/GLB will target the stakeholder list developed in this project. The goal is to apply OAI/GLB’s Biomimicry Design Process to a challenge faced by an organization.

Task 2-3 Continued Implementation of Demonstration Testbed of a Sustainable Roadway

OAI/GLB plans to hire a project manager for 12-15 months to be to lead the management of this Sustainable Roadway project to keep project teams together and on task. OAI/GLB will work with project partners to raise funds for continued project management.

Summary

This project builds on two decades of interest by Cuyahoga County in sustainability, ten years of experience by Great Lakes Biomimicry to bring innovation inspired by nature to the marketplace, and more than 30 years of experience by the Ohio Aerospace Institute to manage large, complex projects.

The outcomes of this effort will address some of the negative economic impacts of the COVID pandemic by:

- Invigorating the local aerospace supply chain and increasing its capacity to serve global aerospace companies that require environmentally responsible business practices;
- Offering easy access to a relatively new innovation process that can help local businesses optimize its resources, and not waste energy or materials;

- Helping small and mid-size companies begin to/improve processes of developing environmental policies and create plans to mitigate climate change;
- Strengthening NEO’s reputation as a global leader in this innovation process through the biomimicry learning and the innovation inspired by The Ray project, showing how investment in infrastructure can save money and provide a healthier environment; and
- Working to reduce investments in public infrastructure by engaging private property owners to manage their land, tree cover, and natural habitat in environmentally healthy ways.

This two-phase, 24-month project will help propel Cuyahoga County as the leader in environmentally-sound aerospace and advanced manufacturing supply chain development. This will ensure that local suppliers are at the cutting edge in environmental concerns held by large companies, which offers the potential for new private sector investments and job growth.

Project Start Date:
October 1, 2022

Project End Date:
September 30, 2024

IMPACT OF PROJECT:

Who will be served:

Directly, leaders and innovators at companies and other organizations in the Aerozone would be the most impacted. OAI/GLB will utilize their relationships with these companies to understand how best biomimicry and climate-focused planning can be applied to these companies and, in turn, more broadly to companies across Cuyahoga County. This project will help the supply chain and manufacturing businesses in improving or beginning their climate change mitigation or sustainability planning.

This project allows the Ohio Aerospace Institute and Great Lakes Biomimicry to position themselves, and Cuyahoga County, as the leaders in advancing climate-focused planning efforts for global supply chain companies. Climate-focused sustainability efforts at these supply chain companies will make them, and Cuyahoga County, more attractive to large climate-focused multinational corporations and start-ups.

Baldwin Wallace, Cleveland State University and University of Akron faculty and students will be engaged in biomimicry/ applied biology co-ops.

This proposal supports Cuyahoga County Council’s climate action planning, while allowing residents to benefit from job and skill growth and improved environmental conditions. Furthermore, it will continue to build Northeast Ohio’s reputation as a global leader in the field of biomimicry.

How many people will be served annually:

Task Number	Description	Companies	People	Students	Target for Under-represented
1-1	Market Needs Assessment / Develop Sustainability, Biomimicry and Climate Change Messages for Aerozone Businesses	50-100	200-300	N/A	35%
1-2	Deploy Biomimicry: Demonstration Testbed Sustainable Roadway Project(s)	10-20	50-100	5-10	50%
1-3	Deploy Biomimicry: Workforce and Talent Development Pilot "Applied Biology"	10-20	15-45	30	65%
1-4	Support October 2023 Biocene Conference	50-75	150-200	75	35%
2-1	Biomimicry Opportunity & Practice Workshops	10 - 12	25-50	N/A	35%
2-2	Biomimicry Innovations Services Demonstration Project	2	15-30	N/A	50%
2-3	Deploy Biomimicry: Demonstration Testbed Sustainable Roadway Project(s) <i>Continued</i>	10-20	50-100	5-10	50%

Will low/moderate income people be served; if so how:

We will target women and minority students by awarding 65% of the biomimicry / applied biology co -ops to students from these underrepresented populations.

Due to OAI/GLB’s involvement with several business assistance programs (e.g., Federal and State Technology Partnership (FAST) and the Cuyahoga County Small Business Assistance Grant), we can leverage these efforts to help directly and indirectly impact low/moderate income people in Cuyahoga County through workforce and business growth opportunities. For example, through the Cuyahoga County Small Business Assistance Grant Program. OAI provides similar services to the FAST program with a focus on making small, underrepresented businesses in the Greater Cleveland aware and prepared to pursue SBIR/STTR grant funding, which can result in potential employment for low/moderate income people at these businesses in the region.

How does the project fit with the community and with other ongoing projects:

This project will help support the Cuyahoga County Climate Change Action Plan in its efforts to reduce greenhouse gas emissions and adapt broad climate change mitigation strategies across the county. This presents an unprecedented opportunity for the County to support businesses in the Aerozone and put the county’s climate action plan goals into practice. This project will advance the goals and work of the Aerozone Alliance to create a new innovation zone in Northeast Ohio.

Further, this will invigorate OAI’s ongoing work to support local aerospace supply chains and increase its capacity to serve global aerospace companies that require environmentally responsible business practices. The outcome of this grant is to reach over 100 companies and engage another 20-40 in direct involvement with the sustainable roadway test bed and applied biology co-op projects. Through the adoption of biomimicry innovation, companies can reduce energy and material costs in their operations and open their business to new products and services. Additionally, support would allow Great Lakes Biomimicry to deepen its over 10-year-old mission to create conditions for innovation through biomimicry. Thanks to GLB efforts, Northeast Ohio has become a recognized hub for biomimicry research / bioinspired design, with the largest concentration of biomimicry-trained talent in the world.

This work is driven by a Team NEO report “Aligning Opportunities in the Northeast Ohio Region,” which states that the region is producing more life sciences graduates than can be hired by local companies and not enough graduates in manufacturing. Therefore, OAI/GLB will pilot this talent development effort that connects Life Sciences students with the concepts of nature’s engineering and support co-ops within Aerozone companies to “commercialize” the life sciences to help fill the manufacturing gap.

These efforts will also support OAI’s Biocene conference, which is a multi-day, global conference where ideas and research on innovation inspired by nature – biomimicry – are shared, connections are made, and opportunities for collaboration are fostered. This conference, and overall project, provides opportunities to highlight biomimicry and other research being conducted at the NASA Glenn Research Center to garner interest by the private sector to obtain rights to the technology that has been developed. It will allow Aerozone businesses easy access to the latest in biomimicry research and applications. Aerozone businesses will be offered discounted registration.

For Biocene 2022, there were 118 people (71 people in person, and 47 on-line) from business, higher education, informal science organizations, government agencies and media outlets. The forecast for Biocene 2023, is 150 - 200 people, including 75 students. Further, we Biocene 2023 will attract:

- 50 - 75 businesses
- 25 universities

- 10 informal science education institutions
- 5 government agencies and
- 5 media outlets

If applicable, how many jobs will be created or retained (specify the number for each) and will the jobs be permanent or temporary:

The core focus of this project is to bring biomimicry-informed business practices to companies in Cuyahoga County. This climate-focused and sustainability-drive approach will help make the companies that participate in this project more attractive to other larger companies who seek an environmentally-aligned supply chain. Additional investment from large aerospace companies, such as Boeing, into our local suppliers will bring the demand for job creation and growth.

Additionally, a market intelligence report from BIS Research has shown that the global biomimetic technology market is expected to reach \$18.5 billion by 2028. Given this staggering growth, OAI/GLB seek to enhance our position as leader in this field to capture a portion of this growth and bring it to Cuyahoga County.

If applicable, what environmental issues or benefits will there be:

Biomimicry-based innovation’s entire purpose surrounds environmental issues and its added benefits. At its core, this program will look to nature to inform new processes and materials for ways to help local manufacturers reduce waste and greenhouse gas emissions. Directly, support for this initiative will support companies in the Aerozone to develop or improve their environmental policies, climate action plan, and/or sustainability plan to position them well to be suppliers to European and national aerospace companies.

Overall, OAI/GLB seek to help local manufacturers in becoming better stewards of the environment while providing the added benefit of positioning them and Cuyahoga County for economic growth. These efforts will help meet the spirit and goals of the Cuyahoga County Climate Change Action Plan.

If applicable, how does this project serve as a catalyst for future initiatives:

Innovation is the core work of the Ohio Aerospace Institute and Great Lakes Biomimicry. This project provides Aerozone companies, and other manufacturers, the support needed to become climate-focused and better positioned to be attractive in order to serve global aerospace and other sectors that require environmentally responsible business practices.

This project builds on two decades of interest by Cuyahoga County in sustainability, ten years of experience by Great Lakes Biomimicry to bring innovation inspired by nature to the marketplace and 30 years of experience by the Ohio Aerospace Institute to manage large, complex projects. The initiative will support the ongoing work at NASA Glenn, existing companies, and will allow Cuyahoga County to be an attractive environment to secure future private investments and attract new businesses.

FINANCIAL INFORMATION:

Total Budget of Project: \$513,300

Phase I (12 months)

<u>Task No.</u>	<u>Task Name</u>	<u>Project Cost</u>	<u>Task Objective</u>	<u>Timeline</u>
1-1	Market Needs Assessment / Develop Sustainability, Biomimicry and Climate Change Messages for Aerozone Businesses	\$75,300	Market Needs Assessment & Outreach and Awareness via Lunch & Learns	Ongoing Months 1-18
1-2	Deploy Biomimicry: Demonstration Testbed Sustainable Roadway Project(s) within the Aerozone	\$50,000	Begin Testbed Pilot Demonstration	Months 6-12
1-3	Deploy Biomimicry: Workforce & Talent Development Pilot "Applied Biology"	\$50,000	Talent Development and Workforce Development	Months 3-12
1-4	Support October 2023 Biocene Conference	\$45,000	Marketing Outreach, Awareness and Educational Training	Month 12
Total		\$220,300		

Phase II (12 months)

<u>Task No.</u>	<u>Task Name</u>	<u>Project Cost</u>	<u>Task Objective</u>	<u>Timeline</u>
2-1	Biomimicry Opportunity & Practice Workshops	\$62,000	Creating Awareness and Expertise in Biomimicry; Demonstrating Value	Months 1-12
2-2	Biomimicry Innovation Services Demonstration Project	\$50,000	Demonstrating Value of Innovation Services	Months 6-10
2-3	Deploy Biomimicry: Demonstration Testbed Sustainable Roadway Project(s) within the Aerozone <i>Continued</i>	\$100,000	Hire Project Manager to move project(s) forward	Months 1-12
Total		\$212,000		

On-Going Efforts supporting Phase I and II

Task No.	Task Name	Project Cost	Task Objective	Timeline
3-1	Aerozone Support	\$42,000	Relationship Development; Coordination and Support for Deliverables	Months 1-24
3-2	Message Development	\$9,000	Creating messaging and marketing materials	Months 1-24
3-3	Opportunity Fund	\$30,000	Contingencies; Capitalizing on something we can't define yet.	Months 1-24
Total		\$81,000		
Grand Total		\$513,300		

Other Funding Sources of Project (list each source and dollar amount separately):

OAI will provide free (in-kind) meeting space for the duration of the project.

Small Group Meetings	Room Rental Costs	Total Value
32	\$230	\$7,360

Large Group Meetings	Room Rental Costs	Total Value
12	\$810	\$9,720

Total amount requested of County Council American Resource Act Dollars:

\$513,300

Since these are one-time dollars, how will the Project be sustained moving forward:

OAI/GLB will leverage internal support and seek future, local and national grant dollars to move forward. We also intend to use our experience in cultivating customers for innovation services contract work to capture clients for paid work that will continue to advance the goals of this project.

Disclaimer:

I HEREBY CERTIFY that I have the authority to apply for financial assistance on behalf of the entity described herein, and that the information contained herein and attached hereto is true, complete, and correct to the best of my knowledge.

I acknowledge and agree that all County contracts and programs are subject to Federal Guidelines and Regulations, the Ohio Revised Code, the Cuyahoga County Charter, and all County Ordinances including all information submitted as part of this application is a public record.

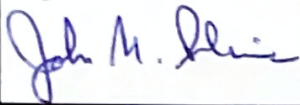
I understand that any willful misrepresentation on this application or on any of the attachments thereto could result in a fine and/or imprisonment under relevant local, state, and/or federal laws or guidelines.

I agree that at any time, any local, state, or federal governmental agency, or a private entity on behalf of any of these governmental agencies, can audit these dollars and projects.

Printed Name:

John Sankovic

Signature:



Date:

June 10, 2022

Additional Documents

Are there additional documents or files as part of this application? Please list each documents name:

Biomimicry Design Process
Letters of support and partnership

County Council of Cuyahoga County, Ohio

Resolution No. R2022-0266

Sponsored by: Councilmember Sweeney	A Resolution awarding a total sum, not to exceed \$75,000, to the Cleveland National Air Show, Inc. for general operations from the District 3 ARPA Community Grant Fund; and declaring the necessity that this Resolution become immediately effective.
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WHEREAS, Cuyahoga County received \$239,898,257 from the Federal Government through the American Rescue Plan Act (“ARPA”); and

WHEREAS, Cuyahoga County calculated 100% of the ARPA dollars as loss revenue under the U.S. Department of the Treasury Final Rule; and

WHEREAS, since all the ARPA dollars have been calculated as loss revenue, the ARPA dollars have been deposited in the County’s General Fund; and

WHEREAS, the County Executive and County Council have authorized \$86 million of the ARPA dollars for community grants to benefit the residents of Cuyahoga County (the “ARPA Community Grant Fund”); and

WHEREAS, of the \$86 million for community grants, \$66 million have been encumbered for equal distribution to each County Council District; and

WHEREAS, the Cuyahoga County Council desires to provide funding from the District 3 ARPA Community Grant Fund in the amount of \$75,000 to the Cleveland National Air Show, Inc. for general operations; and

WHEREAS, the Cleveland National Air Show, Inc. estimates approximately 60,000-100,000 people will be served annually through this award; and

WHEREAS, the Cleveland National Air Show, Inc. estimates approximately 5 permanent and temporary jobs will be created or retained through this project; and

WHEREAS, the Cleveland National Air Show, Inc. estimates the total cost of the project is \$1,700,000; and

WHEREAS, the Cleveland National Air Show, Inc. indicates the other funding source(s) for this project includes revenue derived from ticket sales, parking fees, concessions, and corporate sales; and

WHEREAS, the Cleveland National Air Show, Inc. requested \$75,000 from the District 3 ARPA Community Grant Fund to complete this project; and

WHEREAS, the Cuyahoga County Council desires to provide funding in the amount of \$75,000 to the Cleveland National Air Show, Inc. to ensure this project is completed; and

WHEREAS, this Council by a vote of at least eight (8) members determines that it is necessary that this Resolution become immediately effective in order that critical services provided by Cuyahoga County can continue to provide for the usually, daily operations of the County.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNTY COUNCIL OF CUYAHOGA COUNTY, OHIO:

SECTION 1. That the Cuyahoga County Council hereby awards a not-to-exceed amount of \$75,000 to the Cleveland National Air Show, Inc. from the General Fund made available by the American Rescue Plan Act revenue replacement provision for general operations.

SECTION 2. If any specific appropriation is necessary to effectuate this agreement, the Director of the Office of Budget and Management is authorized to submit the requisite documentation to financial reporting to journalize the appropriation.

SECTION 3. That the County Council staff is authorized to prepare all documents to effectuate said award.

SECTION 4. That the County Executive is authorized to execute all necessary agreements and documents consistent with said award and this Resolution.

SECTION 5. If requested or necessary, the Agency of the Inspector General or Department of Internal Audit is authorized to investigate, audit, or review any part of this award.

SECTION 6. To the extent that any exemptions are necessary under the County Code and contracting procedures, they shall be deemed approved by the adoption of this Resolution.

SECTION 7. It is necessary that this Resolution become immediately effective for the usual daily operation of the County; the preservation of public peace, health or safety in the County; and any additional reasons set forth in the preamble. Provided that this Resolution receives the affirmative vote of at least eight members of Council, it shall take effect and be in force immediately upon the earliest occurrence of any of the following: (1) its approval by the County Executive through signature, (2) the expiration of the time during which it may be disapproved by the County Executive under Section 3.10(6) of the Cuyahoga County Charter, or (3) its passage by at least



Cuyahoga County Council

2079 East 9th Street, 8th Floor • Cleveland Ohio 44115
(216) 698-2010

COUNTY AMERICAN RESCUE PLAN ACT APPLICATION

APPLICANT INFORMATION:	
Name of Requesting Entity (City, Business, Non-Profit, etc.):	
Cleveland National Air Show, Inc.	
Address of Requesting Entity:	
1501 North Marginal Rd., Suite 166, Burke Lakefront Airport, Cleveland, OH 44114	
County Council District # of Requesting Entity:	
7	
Address or Location of Project if Different than Requesting Entity:	
County Council District # of Address or Location of Project if Different than Requesting Entity:	
Contact Name of Person Filling out This Request:	
Kimberly Dell-Wagner	
Contact Address if different than Requesting Entity:	
Email: kdell@clevelandairshow.com	Phone: 216-781-0747
Federal IRS Tax Exempt No.: 34-1017073	Date: 7/8/22

PROJECT DESCRIPTION

REQUEST DESCRIPTION (include the project name, a description of the project, why the project is important or needed, and timeline of milestones/tracking of the project):

The Cleveland National Air Show is one of the oldest Air Shows in the country, a financially self-sufficient 501 (c) (4) nonprofit and generates a conservative 7.1 million dollar economic impact on the City of Cleveland each year.

The Air Show showcases Burke Lakefront Airport to a large on-site audience while an equal number of Cleveland and Cuyahoga County visitors/residence view the flying from parks, beaches, buildings and boats. In addition, numerous businesses (Goodtime, Science Center, Hilton, Flats Restaurants/Bars, etc.) financially benefit from the event...some even charging admission to watch the show.

The Air Show organization is responsible for funding all aspects of producing the event with an annual budget of 1.7+ million dollars. The 2020 Air Show was canceled due COVID-19 and the organization suffered a significant financial loss (\$367,000+). We obtained two "minimal" PPP Loans (\$51,200 each) and an Ohio Entertainment Venue Operator Grant (\$30,000).

The 2021 Air Show did take place but due to COVID-19, we did not receive approval from the City of Cleveland's Special Event Department until three months before the show. And it was a full court press to produce the event...clawing our way out of a hole. We were fortunate to have good weather because the event always has a weather risk. Our past rain losses have ranged from \$48,000-\$246,000.

The Air Show annually pays the City of Cleveland \$100,000 in fees/rent which is frustrating because most cities/counties value the economic impact of Air Shows and support them with money/in-kind services. (Example - Ocean City, Maryland provided \$135,000 to the OC Air Show.) We are asking for the City/County to be a partner and provide concessions/grants to help keep one of Cleveland's oldest events in play. An event that the City of Cleveland often gets credit for...not the non-profit that actually produces the event and takes all the financial risks.

Project Start Date: The Air Show is a year round operation.

Project End Date:

IMPACT OF PROJECT:

Who will be served: The residence of Northeast Ohio.

How many people will be served annually: The on-site attendance is 60,000-100,000 people over the three days. An equal amount of people view the flying from boats, beaches, buildings, bars, restaurants, etc.

Will low/moderate income people be served; if so how: Yes. This is one of the few events in the City of Cleveland that can be watched for free by low/moderate income families. From East 55th Street to Edgewater Park there are thousands of residents watching the flying activities. Many having family picnics, etc.

How does the project fit with the community and with other ongoing projects: The Cleveland National Air Show has been Cleveland's Labor Day Weekend tradition since 1929. In addition to the economic impact cited above the Air Show supports many local community services and charitable organizations through their participation in the production of the event, contributing \$40,000-\$50,000 annually to their fundraising efforts.

If applicable, how many jobs will be created or retained (specify the number for each) and will the jobs be permanent or temporary: The Air Show employs 5-7 year round employees including 1-2 college interns. The Air Show also supports numerous local special event businesses that supply everything from fencing to tents to tables/chairs to port-o-lets. Many of these businesses suffered greatly during the pandemic.

If applicable, what environmental issues or benefits will there be: N/A

If applicable, how does this project serve as a catalyst for future initiatives: This will help secure the future of the organization and its mission to continue the 80+ year tradition of hosting a community Air Show in Cleveland.

FINANCIAL INFORMATION:

Total Budget of Project: The Air Show organization is responsible for funding all aspects of producing the event with an annual budget of 1.7+ million dollars.

Other Funding Sources of Project (list each source and dollar amount separately): Revenue to offset these production costs is derived from ticket sales, parking fees, concessions and corporate sales. Revenue varies based on weather, jet team, etc. The Air Show has also applied for an Employee Retention Credit which could result in \$100,000+/-.

Total amount requested of County Council American Resource Act Dollars: \$75,000

Since these are one-time dollars, how will the Project be sustained moving forward: Revenue to offset these production costs is derived from ticket sales, parking fees, concessions and corporate sales. Revenue varies based on weather, jet team, etc.

DISCLAIMER INFORMATION AND SIGNATURE:

Disclaimer:

I HEREBY CERTIFY that I have the authority to apply for financial assistance on behalf of the entity described herein, and that the information contained herein and attached hereto is true, complete, and correct to the best of my knowledge.

I acknowledge and agree that all County contracts and programs are subject to Federal Guidelines and Regulations, the Ohio Revised Code, the Cuyahoga County Charter, and all County Ordinances including all information submitted as part of this application is a public record.

I understand that any willful misrepresentation on this application or on any of the attachments thereto could result in a fine and/or imprisonment under relevant local, state, and/or federal laws or guidelines.

I agree that at any time, any local, state, or federal governmental agency, or a private entity on behalf of any of these governmental agencies, can audit these dollars and projects.

Printed Name: Kimberly Dell-Wagner

Signature: 

Date: 7/8/22

Additional Documents

Are there additional documents or files as part of this application? Please list each documents name:

County Council of Cuyahoga County, Ohio

Resolution No. R2022-0309

Sponsored by: Councilmembers Conwell, Jones, Turner, and Stephens and County Executive Budish	A Resolution awarding a total sum, not to exceed \$2,000,000, to Cleveland Neighborhood Progress for the Shaker Square Project from the District 7, 8, 9, 10 ARPA Community Grant Funds and the General Fund made available by the American Rescue Plan Act revenue replacement provision; and declaring the necessity that this Resolution become immediately effective.
--	--

WHEREAS, Cuyahoga County received \$239,898,257 from the Federal Government through the American Rescue Plan Act (“ARPA”); and

WHEREAS, Cuyahoga County calculated 100% of the ARPA dollars as loss revenue under the U.S. Department of the Treasury Final Rule; and

WHEREAS, since all the ARPA dollars have been calculated as loss revenue, the ARPA dollars have been deposited in the County’s General Fund; and

WHEREAS, the County Executive and County Council have authorized \$86 million of the ARPA dollars for community grants to benefit the residents of Cuyahoga County (the “ARPA Community Grant Fund”); and

WHEREAS, of the \$86 million for community grants, \$66 million have been encumbered for equal distribution to each County Council District; and

WHEREAS, the Cuyahoga County Council desires to provide funding in the amount of \$250,000 from the District 7 ARPA Community Grant Fund, \$250,000 from the District 8 ARPA Community Grant Fund, \$250,000 from the District 9 ARPA Community Grant Fund, \$250,000 from the District 10 ARPA Community Grant Fund, and \$1,000,000 from the General Fund made available by the American Rescue Plan Act revenue replacement provision, for a total amount of \$2,000,000 to Cleveland Neighborhood Progress for the Shaker Square Project; and

WHEREAS, Cleveland Neighborhood Progress estimates approximately 109,000 people will be served annually through this award; and

WHEREAS, Cleveland Neighborhood Progress estimates approximately 159 permanent and temporary jobs will be created or retained through this project; and

WHEREAS, Cleveland Neighborhood Progress estimates the total cost of the project is \$17,250,000; and

WHEREAS, Cleveland Neighborhood Progress indicates the other funding source(s) for this project includes:

- A. \$12,000,000 loan from the City of Cleveland
- B. \$1,000,000 loan/grant from the Cleveland Foundation
- C. \$500,000 grant from the Gund Foundation
- D. \$250,000 grant from Saint Luke's Foundation
- E. \$500,000 loan from Village Capital Corporation
- F. \$1,000,000 loan from Cleveland Development Advisors; and

WHEREAS, Cleveland Neighborhood Progress is estimating the start date of the project will be July 2022 and the project will be completed by June 2027; and

WHEREAS, Cleveland Neighborhood Progress requested \$2,000,000 from Cuyahoga County to complete this project; and

WHEREAS, the Cuyahoga County Council and County Executive desires to provide funding in the amount of \$2,000,000 to Cleveland Neighborhood Progress to ensure this project is completed; and

WHEREAS, this Council by a vote of at least eight (8) members determines that it is necessary that this Resolution become immediately effective in order that critical services provided by Cuyahoga County can continue to provide for the usually, daily operations of the County.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNTY COUNCIL OF CUYAHOGA COUNTY, OHIO:

SECTION 1. That the Cuyahoga County Council hereby awards a not-to-exceed amount of \$2,000,000 to Cleveland Neighborhood Progress from the General Fund made available by the American Rescue Plan Act revenue replacement provision for the Shaker Square Project.

SECTION 2. If any specific appropriation is necessary to effectuate this agreement, the Director of the Office of Budget and Management is authorized to submit the requisite documentation to financial reporting to journalize the appropriation.

SECTION 3. That the County Council staff is authorized to prepare all documents to effectuate said award.

SECTION 4. That the County Executive is authorized to execute all necessary agreements and documents consistent with said award and this Resolution.

SECTION 5. If requested or necessary, the Agency of the Inspector General or Department of Internal Audit is authorized to investigate, audit, or review any part of this award.

SECTION 6. To the extent that any exemptions are necessary under the County Code and contracting procedures, they shall be deemed approved by the adoption of this Resolution.

SECTION 7. It is necessary that this Resolution become immediately effective for the usual daily operation of the County; the preservation of public peace, health or safety in the County; and any additional reasons set forth in the preamble. Provided that this Resolution receives the affirmative vote of at least eight members of Council, it shall take effect and be in force immediately upon the earliest occurrence of any of the following: (1) its approval by the County Executive through signature, (2) the expiration of the time during which it may be disapproved by the County Executive under Section 3.10(6) of the Cuyahoga County Charter, or (3) its passage by at least eight members of Council after disapproval pursuant to Section 3.10(7) of the Cuyahoga County Charter. Otherwise, it shall take effect and be in force from and after the earliest period allowed by law.

SECTION 8. It is found and determined that all formal actions of this Council concerning and relating to the adoption of this Resolution were adopted in an open meeting of the Council, and that all deliberations of this Council and of any of its committees that resulted in such formal action were in meetings open to the public, in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code.

On a motion by _____, seconded by _____, the foregoing Resolution was duly adopted.

Yeas:

Nays:

County Council President

Date

County Executive

Date

Clerk of Council

Date

First Reading/Referred to Committee: September 13, 2022
Committee(s) Assigned: Economic Development & Planning

Journal _____
_____, 20____



Cuyahoga County Council

2079 East 9th Street, 8th Floor • Cleveland Ohio 44115
(216) 698-2010

COUNTY AMERICAN RESCUE PLAN ACT APPLICATION

APPLICANT INFORMATION:	
Name of Requesting Entity (City, Business, Non-Profit, etc.):	
Cleveland Neighborhood Progress	
Address of Requesting Entity:	
11327 Shaker Blvd., Suite 500W, Cleveland, Ohio 44104	
County Council District # of Requesting Entity:	
District 7	
Address or Location of Project if Different than Requesting Entity:	
Shaker Square, 13120 Shaker Blvd., Cleveland, Ohio 44120	
County Council District # of Address or Location of Project if Different than Requesting Entity:	
District 9	
Contact Name of Person Filling out This Request:	
Tania Menese, President, Cleveland Neighborhood Progress	
Contact Address if different than Requesting Entity:	
Email:	Phone:
lwarren@clevelandnp.org	216-453-1441 (wk.) or 216-333-3005 (cell)
Federal IRS Tax Exempt No.:	Date:
34-1611055 for Neighborhood Progress, Inc. (DBA Cleveland Neighborhood Progress/CNP)	June 17, 2022

PROJECT DESCRIPTION

REQUEST DESCRIPTION (include the project name, a description of the project, why the project is important or needed, and timeline of milestones/tracking of the project):

The Shaker Square Project is a partnership between Cleveland Neighborhood Progress (CNP) and Burten Bell Carr Development Inc. (BBC) to obtain site control and strengthen the future of the Shaker Square Center (the “Square”). The Square’s current lender - Wilmington Trust has petitioned the court for summary judgment with the intent of bringing the property to public Sheriff’s Sale. CNP, through its wholly-owned non-profit real estate development subsidiary, New Village Corporation (NVC), is committed to preventing that outcome. Both NVC and BBC are non-profit organizations with successful track records at developing commercial retail centers. By acquiring the Square, the two organizations will be able to guide and ensure the future of this important Cleveland asset.

From decades of experience, Cleveland’s public and civic sectors have seen the devastating effects of out-of-state investors purchasing real estate without understanding the nuances of the Cleveland real estate market and its thin profit margins. All too often those properties end up remaining undeveloped when the investor discovers the healthy return they had projected was not- in reality- feasible. Consequently, there is deep concern the Square could end up languishing for years (like Severance Center in Cleveland Heights), if it is not controlled by a local entity or at least a developer with a deep knowledge of Cleveland’s real estate market. Although there is a direct impact on the Square’s tenants when that happens, the party that suffers the most is the community who is deprived of vibrant and active retail spaces that contribute to the long-term viability and stability of the neighborhood.

As the owners of the Square, CNP/NVC and BBC want to ensure the Square continues to serve the residents and stakeholders of the Buckeye, Larchmere, Woodhill, CHALK and Shaker Square neighborhoods, as well as Greater Cleveland. Motivated by mission but guided by sound business practices, these non-profit organizations will work to protect the asset and activate a strategy that invests in this almost 100-year old historic treasure. To achieve immediate ownership before the Square ends up in the wrong hands, NVC and BBC were awarded \$12 million in acquisition funding from the City of Cleveland, of which \$6 million could be forgiven (i.e., contributed as grant funding) and \$6 million must be repaid. The next step is securing \$5.25 million in additional funding to invest in the asset and make improvements that are needed to keep the Square competitive within the current market (e.g., the VanAken District). NOTE: Applications have been submitted to the other potential funders. The Saint Luke’s Foundation already awarded CNP a \$250,000 grant and requests are pending with The Cleveland Foundation (\$1 million), the Gund Foundation (\$500,000), Cleveland Development Advisors/CDA (\$1 million) and Village Capital Corporation/VCC (\$500,000). All four of the pending funding requests have July (Gund), August (CDA and VCC) or September (Cleveland Foundation) Board meetings.

Over a five-year period, CNP/NVC and BBC will do two things:

- (1) Engage the public and non-profit sectors to coalesce all stakeholders around a compelling vision for the Square that will position it to thrive and be an on-going contributor to the vibrancy of the neighborhood and region. To do that will require thoughtful planning and active community engagement around the approach to the buildings themselves (the four quadrants), the parking lots (the SW and NE corners of the quadrants), and the two and a half acres of private green space in the middle of the Square. As BBC is the local community development corporation in the neighborhood, they are well positioned to convene, coordinate and engage both the tenants and the community in every stage of the process for defining a successful future for the Square.
- (2) Work with an Advisory Committee and the community to identify a quality long-term partner/owner who could bring additional equity to the Square, thus ensuring the Square is adequately capitalized to thrive. NOTE: NVC and/or BBC are willing to consider staying in the deal at the end of the five-year term if it makes sense and is preferred by the Advisory Committee.

Project Start Date:
July 1, 2022

Project End Date:
June 30, 2027

IMPACT OF PROJECT:

Who will be served:

The residents and stakeholders of the Buckeye, Larchmere, Woodhill, CHALK and Shaker Square neighborhoods, as well as Greater Cleveland -as it is a regional draw. However, it is the residents surrounding the Square that rely on it most for its basic services, especially its grocery store and drug store.

How many people will be served annually: The population of the Buckeye-Shaker Square area is 11,680 persons. The population of District 9 is slightly over 109,000. Because the Square is a regional draw, its impact is much broader. Its location on the eastern edge of the city of Cleveland – an urban center with a population density of approximately 10,000 per square mile (more than twice the density of the city of Cleveland overall) – signifies an even broader reach. NOTE: Approximately 83% of the residents in the neighborhood where the Square is located are from racial minority groups that have traditionally been under-represented and have experienced inequities.

Will low/moderate income people be served; if so how: The population most impacted by the Square are those persons with the least options, including Buckeye-Shaker Square residents without cars, those with limited incomes, and those with disabilities. The median household income for the Buckeye-Shaker Statistical Planning Area (SPA) is \$30,448, slightly below the \$30,907 Cleveland city average, and approximately half of the Ohio median household income (\$58,116). Five in ten Buckeye-Shaker residents live at or below 200% of the Federal Poverty Level, with 30.5% of children in the Buckeye-Shaker Square SPA living at or below the poverty level. About 3 in 7 households in Buckeye-Shaker Square live in housing that is unaffordable to them, meaning their housing costs exceed 30% of their gross household income. [Data from the Center for Community Solutions.]

How does the project fit with the community and with other ongoing projects:

The Square is strategically located on the eastern border of Cleveland and the western boarder of Shaker Heights. To its north, Larchmere Road has seen several recent investments in housing and retail. To its south, Edwins' owner, Brandon Chrostowski, has invested in multiple projects along the eastern end of Buckeye Road: a dormitory, butcher shop and bakery shop, to name a few. In addition, Akin African, owner The Cleveland Breakfast Club and former owner of Zanzibar, has purchased several buildings on Buckeye Road to expand his businesses.

If applicable, how many jobs will be created or retained (specify the number for each) and will the jobs be permanent or temporary:

NVC does not have access to any existing job data but based on US Energy Information Administration, Commercial Buildings Energy Consumption Survey, NVC estimates there are currently 159 FTEs at the various offices and retail establishments at the Square. NVC and BBC aim to retain at least that many jobs and potentially increase the number. Data source: <https://www.eia.gov/consumption/commercial/data/2012/bc/cfm/b2.php>

If applicable, what environmental issues or benefits will there be:

A Phase I assessment was done in March of 2020. No Recognized Environmental Conditions (RECs) were noted at the Site. Similarly, no further investigation (i.e., Phase II) was recommended.

If applicable, how does this project serve as a catalyst for future initiatives:

The ability to control, enhance and preserve the functionality and vitality of the Square will serve to further anchor the surrounding neighborhood. It is especially needed as within the last several years many multi-family buildings and apartment portfolios have been acquired by out-of-town owners- with poor results. And more recently, Montlack (a long-term Cleveland Hts.-based owner) listed their portfolio of apartment buildings for sale. The acquisition and proposed investment in Shaker Square by CNP and BBC will signal to local developers that opportunity and strength exists in the local real estate market. It also will keep local control of the central and iconic asset in the Shaker Square area that the Square is.

FINANCIAL INFORMATION:

Total Budget of Project:

\$17,250,000

Other Funding Sources of Project (list each source and dollar amount separately):

<u>SOURCE</u>	<u>AMOUNT</u>	<u>TYPE</u>
City of Cleveland	\$ 12,000,000	Loan/Grant
Cuyahoga County	\$ 2,000,000	Grant
Cleveland Foundation	\$ 1,000,000	Loan/Grant
Gund Foundation	\$ 500,000	Grant
Saint Luke's Foundation	\$ 250,000	Grant
Village Capital Corporatoin	\$ 500,000	Loan
Cleveland Development Advisors	\$ 1,000,000	Loan
TOTAL	\$ 17,250,000	

Total amount requested of County Council American Resource Act Dollars:

\$2,000,000 from 4 sources:

- \$1,000,000 – County Administration
- \$250,000 – Councilwoman Meredith Turner
- \$250,000 – Councilwoman Yvonne Conwell
- \$250,000 – Councilwoman Cheryl Stephens
- \$250,000 – Councilwoman Pernell Jones

Since these are one-time dollars, how will the Project be sustained moving forward:

Over the next five (5) years, CNP/NVC and BBC will work proactively to identify a quality long-term partner/owner who could bring additional equity to the Square who would be able to expand on the income producing square footage of the Square by building on the underutilized parking lots at the NE and SW quadrants. At that time, the developer could employ both historic tax credits (on the existing 4 quadrants) and new market tax credits (on both the existing quadrants and any new construction on the two parking lots). An expanded development project would have exponential benefits to the new owner as well as the community surrounding Shaker Square.

DISCLAIMER INFORMATION AND SIGNATURE:

Disclaimer:

I HEREBY CERTIFY that I have the authority to apply for financial assistance on behalf of the entity described herein, and that the information contained herein and attached hereto is true, complete, and correct to the best of my knowledge.

I acknowledge and agree that all County contracts and programs are subject to Federal Guidelines and Regulations, the Ohio Revised Code, the Cuyahoga County Charter, and all County Ordinances including all information submitted as part of this application is a public record.

I understand that any willful misrepresentation on this application or on any of the attachments thereto could result in a fine and/or imprisonment under relevant local, state, and/or federal laws or guidelines.

I agree that at any time, any local, state, or federal governmental agency, or a private entity on behalf of any of these governmental agencies, can audit these dollars and projects.

Printed Name: Tania Menesse, President and CEO
Cleveland Neighborhood Progress

Signature:

Date: June 17, 2022

Additional Documents

Are there additional documents or files as part of this application? Please list each documents name:

Letter of Support from Mayor Justin M. Bibb

County Council of Cuyahoga County, Ohio

Resolution No. R2022-0321

Sponsored by: County Executive Budish/Department of Development	A Resolution making awards on RQ9480 to various providers in an amount not-to-exceed \$867,000 to provide immigration and refugee services commencing upon contract signature for three (3) years; authorizing the County Executive to execute Contract Nos. 2685 and 2686 and all other documents consistent with said awards and this Resolution and declaring the necessity that this Resolution become immediately effective.
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WHEREAS, the County Executive/Department of Development has recommended awards on RQ9480 to various providers in an amount not-to-exceed \$867,000 to provide services to the immigrant and refugee populations in Cuyahoga County commencing upon contract signature for three (3) years; and

WHEREAS, the primary goals of this project are to provide social services, employment services, and legal services to the immigrant and refugee population in Cuyahoga County; and

WHEREAS, this project is funded buy the General Fund - American Rescue Plan Act (ARPA) Revenue Replacement/Provision of Government Services and the Economic Development Fund; and

WHEREAS, Contract 2685 is with The Refugee Response in the amount not to exceed \$507,000.00 and Contract 2686 is with the Legal Aid Society of Cleveland in the amount not to exceed \$360,000.

WHEREAS, it is necessary that this Resolution become immediately effective in order that critical services provided by Cuyahoga County can continue and to provide for the usual, daily operation of a County entity.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNTY COUNCIL OF CUYAHOGA COUNTY, OHIO:

SECTION 1. That the Cuyahoga County Council hereby makes awards on RQ9480 with The Refugee Response and The Legal Society in a total combined amount not-to-exceed \$867,000 to provide services to the immigrant and refugee populations in Cuyahoga County commencing upon contract signature for three (3) years.

