



Enterprise Geographic Information Services/Shared Services Feasibility Study

Application to the Local Government Innovation Fund
Ohio Department of Development
State of Ohio

March 1, 2012
Cuyahoga County
County Executive Edward FitzGerald

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Tab 1: Contact Information

Main Applicant

Cuyahoga County
Information Service Center
Population: 1,280,122

Cuyahoga County Contact Information

Jeff Mowry
Chief Information Officer
Cuyahoga County
Information Service Center
1255 Euclid Avenue - 4th Floor
Cleveland, OH 44115
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216-443-7363 (Main Fax)
Email: jmowry@cuyahogacounty.us
Main Website: <http://www.cuyahogacounty.us/>

State of Ohio Local Innovation Grant Fund
Ohio Department of Development
77 S. High St. 26th Floor
Columbus, OH 43215-6130

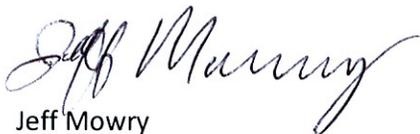
March 1, 2012

This first year under new executive leadership has been a hallmark in Cuyahoga County government. While the County has ushered in a new era of transparency and affected the way government is conducted, the County strives to do more to move the region in terms of the economic development, educational achievement, and the health and well being of our residents. In County Executive Ed FitzGerald's State of the County speech on February 1, 2012, a plan was outlined for the County to develop and offer a set of shared services that could be used across municipalities. The goal of these shared services is to reduce redundancy, create efficiencies and finally achieve the prospect of becoming a cohesive metropolitan area that many have discussed for so long.

To that end, one of the first initiatives we undertake is within the scope of Information Technology. The specific technology and services the County Information Technology (IT) department will examine is the creation of an Enterprise Geographic Information Services (GIS)/Shared Service program. We choose GIS because local governments, both counties and cities are location-focused. The location of land, infrastructure and people and how they relate to each other is critical in most every program and process of local government. We understand that GIS, as a support tool and basic building-block for information systems, can be a great resource not only to local governments, but also in our collective effort to increase communication and data-sharing across municipal boundaries to better understand the region. Creating an Enterprise GIS/Shared Service program allows the County to provide a high quality, non-core and essential set of technology services to the municipalities and agencies that realizes cost savings and a higher quality of services and products they may have otherwise obtained.

The State of Ohio's Local Government Innovation Grant provides an excellent opportunity for the County to continue to work together with various municipalities to develop an Enterprise GIS/Shared Services Feasibility Plan to design this shared service. The County and its partners look forward to working together to bring this plan to fruition and begin a new era of collaboration.

Sincerely,



Jeff Mowry
Chief Information Officer
Cuyahoga County

Tab 2: Collaborative Partners

The following entities will partner on this project:

Type	Entity Name	Entity Address	Entity Phone
Municipality	City of Lakewood	12650 Detroit Avenue Lakewood, OH 44107	216-529-6600
Municipality	City of Euclid	585 East 222 nd Street Euclid, OH 44123	216-289-2751
Municipality	City of Broadview Heights	9543 Broadview Road Broadview Heights, OH 44147	440-526-4357
Municipality	Village of Orange	4600 Lander Road Orange Village, OH 44022	440-498-4400
Regional Agency	Cleveland Metroparks	4101 Fulton Parkway Cleveland, OH 44144	216-635-3200
Regional Agency	Northeast Ohio Regional Sewer District	3900 Euclid Avenue Cleveland, OH 44115	216-881-6600
Regional Agency	OneCommunity	800 W. St. Clair Second Floor Cleveland, OH 44113	216-923-2374

Contact Information:

Type	Organization Name	Contact Address	Contact Phone	Contact Email
Municipality	City of Lakewood	Michael P. Summers 12650 Detroit Avenue Lakewood, OH 44107	216-529-6600	mayor@lakewoodoh.net
Municipality	City of Euclid	Bill Cervenik, Mayor 585 East 222nd Street Euclid, OH 44123	216-289-2751	mayor@cityofeuclid.com
Municipality	City of Broadview Heights	Samuel J. Alai, Mayor 9543 Broadview Road Broadview Heights, OH 44147	440-526-4357	salai@broadview-heights.org
Municipality	Village of Orange	Kathy Mulcahy, Mayor 4600 Lander Road Orange Village, OH 44022	440-498-4400	KATHYUM@aol.com
Regional Agency	Cleveland Metroparks	Bruce G. Rinker, President 4101 Fulton Parkway Cleveland, OH 44144	216-635-3200	brinker@mggmlpa.com
Regional Agency	Northeast Ohio Regional Sewer District	Julius Ciaccia, Jr., Executive Director 3900 Euclid Avenue Cleveland, OH 44115	216-881-6600	Ciaccia@neorsd.org
Regional Agency	OneCommunity	Scot Rourke, President 800 W. St. Clair – Second Floor Cleveland, OH 44113	216-923-2374	srouke@onecommunity.org

A number of other organizations have expressed interest in working with the County if funded by the LGIF grant. These organizations have come to at least one meeting about this project and would be willing to participate. Some may provide letters of support by the April 2012 deadline for letters of support and partnership agreements for the LGIF grant. Additional partners may include: Regional Transit Authority (RTA).

Tab 3: Project Information

Problem Statement

Virtually all local government functions are location-based. From crime mapping and police dispatch to county assessments, building inspections, public health trends and bio-surveillance, all such services are tied to a street, address or parcel.

Geographic Information Systems (GIS) have been in existence for decades, and local government entities have made varying degrees of effort to capitalize on the benefits that GIS infrastructure can provide. In most cases, the cost and specialized knowledge required for municipalities to individually implement an effective and beneficial GIS system is out of reach. To compensate, most municipalities have developed mechanisms to provide basic GIS functions, but these do not harness the power of GIS nor wield the true benefit that an Enterprise GIS can provide. There are also great inefficiencies in which all of these disconnected efforts to provide GIS services are being poorly duplicated by entities within the County.

The Cuyahoga County Enterprise GIS/Shared Services program will provide a much-needed shared technology service across multiple government and regional-service agencies that need, but likely cannot afford, GIS. The project will also provide a platform for increased data accuracy and accessibility, and usher in a greater number of automated processes and applications for citizens and businesses within the region. GIS technology can support increased government transparency and customer service while saving costs across individual entities.

Strategy

Cuyahoga County proposes the development of an Enterprise Geographic Information System (GIS) that is a shared service to any municipality within the County to have access to GIS hardware infrastructures (servers, network), software (licenses) and organizational support (training, services, technical expertise, and support). Cuyahoga County is requesting \$100,000.00 from the State of Ohio Local Government Innovation Fund to support a FEASIBILITY STUDY to design the technical and organizational parameters for a shared Enterprise GIS across the County and municipal boundaries.

The Feasibility Study will help the County develop a detailed, realistic, achievable implementation plan with defined goals and objectives addressing the operation, governance, and funding structure for the County Enterprise GIS/Shared Services program. The County, along with a Community Technology Officer from OneCommunity, will hold a series of working meetings each month with our partners to design the various aspects of the system.

- First, we will conduct an assessment of the existing hardware, software, and organizational capacity of each partner to better determine the needs and potential for cost savings.
- Second, we will review existing models and cost structures from other counties around the country to serve as models for our region.
- Third, we will discuss regulatory requirements, such as water quality/storm water, or other regional issues, for which the Enterprise GIS/Shared Services program would facilitate compliance, provide a service and reduce costs for local municipalities.
- Forth, through four working groups (Infrastructure/Hardware, Software, Data and Organization/Talent), a series of short, medium and long-term recommendations will be made to support the Enterprise GIS/Shared Services program coming to fruition in the shortest time frame possible with a strategy for long term sustainability.

Each working group will meet monthly or more frequently if required to document the issues and the potential opportunities for sharing services and costs between the local governments. In addition, governance and budget/cost issues will be discussed. The outcome of the efforts will be detailed in the Feasibility Study and will include design recommendations and commitments to form the proposed GIS /Shared Services Organization.

Scope

The scope of this project will start with the seven (7) partners, with the opportunity for any of the municipalities and regional service organizations within Cuyahoga County to participate. There are 59 municipalities within the County that cover 459 square miles and include approximately 562,000 land parcels and 485,000 addressable sites. In addition, the county geographically includes 30 miles of shoreline along Lake Erie and approximately 5,330 miles of road including federal and state highways. Almost all of this information has a geographic representation that can be tracked in an Enterprise GIS/Shared Services program.

Specific Endpoints and Deliverables

The Enterprise GIS/Shared Service Feasibility Study process will analyze the following information which is essential to establish an Enterprise GIS/Shared Service:

- Assess the current environment of each partners' hardware, software, and staffing configuration
- Develop a proposal for technical infrastructures (one or two options depending on results from the Assessments)
- Draft recommendations and language for shared software purchasing agreements
- Outline data standards (making a special note of integrating open data standards where feasible), policies, and procedures
- Develop governance and staffing models for the Enterprise GIS / Shared Services organization
- Develop SERVICE LEVEL AGREEMENTS (SLA's) for Enterprise GIS / Shared Services organization to provide to partners
- Develop a GIS /Shared Services organization budget and cost allocation structure for partner participation
- Draft resolutions and Memorandums of Understanding to be authorized by partners
- Design wireframes for new website with access to various data and services to be provided by the Enterprise GIS / Shared Services

The results of the Feasibility Study will guide the design and implementation of an Enterprise GIS/Shared Services organization focused on providing;

- A technical infrastructure (network/hardware) designed for use by municipalities and regional service agencies
- A software/application infrastructure, licensed for multi-agency use
- An enhanced data collection and data sharing repository where data gathered and collected by any local or regional agency can be stored and shared across the region
- Documented standards and best practices for data collection and sharing that will ensure data quality for all in the region
- Increased access to GIS Subject Matter Expertise and customer service focused GIS resources for municipalities, regional agencies and their constituents.

Project Type

The Cuyahoga County Enterprise GIS/Shared Services Study will be primarily designed as a shared service with components of "coproduction."

- *Shared Service:* The Enterprise GIS will support a number of applications and services for county municipalities including the management and distribution of data, shared licensing strategies, and access to subject matter expertise for design, development, training and support. The resulting cost savings, benefits, and efficiencies will enable:
 - Sharing data across municipal boundaries
 - Providing governments and constituents EASY access to data for decision making, planning and transparency
 - Lowering software and application costs and providing municipalities with equitable access to GIS infrastructure and services

The benefit of this work for smaller municipalities will be that they have access to a GIS infrastructure and services that are usually cost prohibitive for small entities to provide. Larger

organizations will also be provided cost savings and access to GIS subject expertise along with potentially higher quality and more data available to them.

- *Coproduction:* All municipalities within the County are “service oriented” in one or many of their departments. Three major service areas within each municipality are emergency services/police, economic development and planning, and public health. Each of these departments would benefit greatly from having access to location-based data, services and applications for improving their service delivery. Having an Enterprise GIS would provide the greater capacity each municipality would need to expand their use of technology for analysis and public communication (applications) and provide a savings over if they tried to implement the technologies on their own.

Anticipated Return on Investment

Through previous Memorandum of Understandings (MOU) between the County, City of Cleveland and Regional Sewer District, the County has saved \$44,000 for aerial photography and other related GIS services versus individually purchased services. The County estimates savings of at least \$10,000 for each participating entity if hardware, software and data sharing agreements are put in place, and additional savings if shared staffing models are implemented.

For municipalities that have no current GIS infrastructure, it's estimated that start up costs (mostly for consulting services) average \$35,000. With a GIS/Shared Service organization, these costs would be reduced significantly as the initiative scales and can be redirected into improving the regional capacity for leveraging GIS.

Probability of Program Success

Based on the input from local municipalities within the County and many regional service providers (including the Regional Sewer District and the Cleveland Metroparks), all would be interested in and benefit from an Enterprise GIS/Shared Services program lead by the County. Based on the current level of interest, the commitment from the County government to create a more collaborative environment, along with advances in technology, the County believes this program will have a high probability of success. The County has successfully developed MOUs with other entities for GIS data acquisition and this project would expand those efforts. The County will also contract a lead program manager with GIS experience to assist the County's existing GIS staff to complete the Feasibility Study.

Plans to Replicate and Scale

This project is both Scalable and Replicable. In regards to scale, every municipality within the County could request services from the Enterprise GIS/Shared Services program and use the technical infrastructure to support or compliment their own work. The County solicited input from over fifteen (15) municipalities and regional service organizations to be part of the Feasibility Study. Of those solicited, the seven (7) identified in this application have submitted the resolutions and memorandums of understanding to be part of the Feasibility Study when funded by the State. Once the Feasibility Study has been completed, the study will provide detailed information on processes, procedures and organizational structures to allow for the inclusion of other political subdivisions or organizations. The technical infrastructure provides for relatively easy expansion to additional organizations.

In regards to “replicability,” every county within the state could create an Enterprise GIS/Shared Services program. The State itself supports and encourages this type of collaboration through its Ohio Geographically Referenced Information Program (OGRIP) and the Location Based Response System (LBRS) projects and provides some supports that could be leveraged by the County during the Feasibility Study process. Once completed, the Cuyahoga County Enterprise GIS/Shared Services Feasibility Study could serve as a model for other communities.

Is the Proposed Project Part of a Larger Consolidation Effort?

This project is NOT part of a larger consolidation effort.

How does the Proposed Project Respond to Substantial Changes in Economic Demand?

The current economic climate requires that local governments do more with less. Doing more for municipalities and regional service agencies has included sharing emergency services across municipalities, more aggressive yet cooperative planning for business attraction to the region, shared services in areas of planning, public health, and other field operations. Citizens and businesses expect to be able to easily access information and local governments need to be able to provide more and better information in an accessible format for the public. The Enterprise GIS/Shared Services program will be designed to do that.

An Enterprise GIS/Shared Services provided by the County would provide technical services to organizations that need them but cannot afford the infrastructure and staffing. Services could include the following that provide economic benefit to an individual community and the region:

- Economic Development – the GIS with the parcel database can be enhanced to provide information and services to businesses that are looking for land and/or buildings within the region to relocate, expand or just house their existing business. Additional information such as tax credits and incentives from different cities mapped along with demographic and traffic data can help businesses find the best location for their needs.
- Emergency functions – the GIS with up-to-date street centerline and addresses can be used for improving police/fire dispatch as well as crime mapping and analysis
- Environmental functions – the GIS can be used to a greater extent for the mapping of environmental issues including the green space, water quality issues and storm water issues. Currently, increased use of GIS would support the sewer districts ability to provide data on federally mandated regulation on water quality. Increased use on mapping green space and other critical environmental assets can help with long-term land use and development.

Past Successes on Innovation Projects

Cuyahoga County has long-standing partnerships with other stakeholders in the region and has collaborated on GIS related projects before. These have been EFFICIENCY projects providing products and services to many organizations with shared cost between them and savings for each of them. The County, The City of Cleveland Water Department and the Northeast Ohio Regional Sewer District have established a series of formal partnerships via Memorandums of Understanding. Cost Sharing Projects have included:

- Aerial photography in 2002, 2006, and 2011
- LiDAR Data collection and terrain modeling in 2006
- Enhanced addressing and street network data via the State's Location Based Response System (LBRS) 2006
- Data conversion project including parcel data conversion (2002-2006)

These projects have provided each organization a shared data base from which to work and saved them each hundreds of thousands of dollars compared to if each organization purchased these products or created this data themselves.

Additionally, the County Planning Department has worked collaboratively for several years with communities throughout the region on a variety of projects that required GIS data, analysis or applications including support for foreclosure tracking and creation of regional "green space" maps with detailed ecological elements. Currently, the County is part of the Northeast Ohio Sustainable Communities Consortium supporting land use and zoning mapping for various aspects of a 12-county study (<http://www.noaca.org/index.html>).

How does the Project Facilitate an Improved Business Environment and Promote Community Attraction?

One of the main applications the County and municipalities for which the Enterprise GIS can be used is economic development. The County Planning Commission, with various non-profit and municipal partners has done an extensive mapping of tax credits and the assessment and parcel data that is often used for land acquisition by companies seeking to expand or relocate to the region. Coordinated geographic information with details on land, traffic, utilities, crime, and other demographic would be a boon to the region in its efforts of economic development.

In addition, an Enterprise GIS/Shared Services can greatly support regional work in the area of environmental sustainability and design. GIS information, applications, and shared discussion around major issues of land use, the expansion of the mapping of the green space and improving the ecological assets of the region not only increase the region's economic competitiveness but also the quality of life for existing and future residents.

Tab 4: Financial Documentation

Project Budget

The following table represents the budget for the Cuyahoga County Enterprise GIS/Shared Services Feasibility Study.

Task	Funds from LGIF for PM & Assessments	Funds from LGIF for Technical Expertise and Consulting services	In-Kind from County Staff	In-Kind from Partners Staff
Assessment of Current Environment	\$9,000.00	\$7,500.00	\$5,000.00	\$2,500.00
Design of Technical Infrastructure	\$9,000.00	\$7,500.00	\$5,000.00	\$2,500.00
Software Sharing System Design	\$9,000.00	\$5,000.00	\$10,000.00	\$2,500.00
Data Standards & Policy Design	\$9,000.00	\$7,500.00	\$10,000.00	\$2,500.00
Organizational Charts/Budgets	\$9,000.00		\$5,000.00	\$2,500.00
Documentation of Service Level Agreements	\$9,000.00		\$5,000.00	\$2,500.00
Legal Documentation and MOUs	\$4,500.00		\$10,000.00	\$2,500.00
Design of Wire Frames for Portal	\$9,000.00	\$5,000.00	\$5,000.00	\$2,500.00
Total	\$67,500.00	\$32,500.00	\$55,000.00	\$20,000.00
Total Local Innovation Fund	\$100,000.00			
Total In-Kind	\$75,000.00			

In-Kind Dollars are based on a minimum estimated hours for this work to be provided by County Staff and Staff from Partner Organizations

In-Kind Matching Source

The In-Kind Matching source will be staff time from each partner entity/collaborative partner. During the course of the year, approximately 120 hours of meetings are scheduled to review and develop the various components of the Enterprise GIS/Shared Services program. Staff attending the meetings are employees of local governments or regional service agencies. Their salaries are paid through public funds. The following table provides an outline of the proposed meeting times and the hours each partner is willing to dedicate to each portion of the Feasibility Study. Additional hours for meeting preparation, on-site assessments, and meeting assignments and follow up activities will likely be required increasing these hours to 250+. All hours of in-kind time will be documented throughout the process.

ANTICIPATED HOURS FOR MEETINGS 2/1/2012 - 12/31/2012 - MEETINGS IN 2013 SET ON REGULAR BASIS AFTER DECISIONS OF 2012 MEETINGS																				
# of Hours for each meeting																				
		4/17/12	6/19/12	7/17/12	8/21/12	9/18/12	10/23/12	8/22/12	9/19/12	10/24/12	11/20/12	12/18/12	8/22/12	9/19/12	10/24/12	12/20/12	12/18/12	1/9/13		
		Group bi-monthly meeting	Group bi-monthly meeting	Award notice meeting / final schedule	Shared License meeting	Shared License meeting	Shared License meeting	Data Standard s/Repository Meeting	Organizational Process es/Talent	Review of outcome s from 2012 working groups	Total for 2012									
Organization: Cuyahoga County																				
Chief Information Officer	Jeff Mowry	1.5	1.5	1.5														1.5	6	
GIS Director	John Kable	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	68
GIS Manager	Paul Alsenas	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	25.5
Organization: Lakewood																				
GIS/Engineering Technician	Robert Erickson	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	25.5
Organization: City of Euclid																				
Special Projects Manager	Brian Iorio	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	25.5
Organization: Village of Orange																				
IT Systems Administrator	Lt. Nick DiCicco	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	25.5
Organization: Regional Transit Authority (RTA)																				
Planner III	Samantha Erickson	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	25.5
Organization: Regional Sewer District																				
Engineering Technical Services Manager	Jeff Duke	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	25.5
Organization: Cleveland MetroParks																				
GIS Manager	Steve Mather	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	25.5

Local Funds Expended to Date

The following table represents the number of hours spent on this project to date and the costs associated with that time.

Organization	Hours	Rate	Total
Cuyahoga County	15	\$52.31	\$784.65
OneCommunity	62	\$130	\$8,060.00
Partners	6	Varies	\$115.00
		Total	\$8,959.65

Financial Projections Identifying Anticipated Savings

The anticipated savings for each partner will vary depending on existing/projected expenditures for GIS infrastructure and staffing. The following table presents possible areas for cost savings over three years in the various areas of hardware, software, data and staffing/talent.

Projected Potential Savings

Area of Savings	Potential Individual Entity Costs per Year	Potential 2013 Savings per organization	Potential 2014 Savings per organization	Potential 2015 Savings per organization	Potential Total Savings
Hardware Costs	\$5,000 - \$25,000	\$5,000 - \$25,000	\$5,000 - \$25,000	\$5,000 - \$25,000	\$15,000 - \$75,000
Software Costs	\$1,500 - \$20,000	\$1,500 - \$20,000	\$1,500 - \$20,000	\$1,500 - \$20,000	\$4,500 - \$60,000
Data Acquisition	\$5,000 - \$30,000	\$5,000 - \$30,000	\$5,000 - \$30,000	\$5,000 - \$30,000	\$15,000 - \$90,000
Staffing	\$15,000 - \$75,000	\$15,000 - \$75,000	\$15,000 - \$75,000	\$15,000 - \$75,000	\$45,000 - \$225,000

The following tables document the previous three-year and projected three years costs for GIS within the County.

Cuyahoga County Geographic Information Services Budget – Previous Three (3) Years 2009 - 2011

Department	Software Costs 2009	Software Costs 2010	Software Costs 2011	Total 3 year Software Costs
County IT	\$155,000	\$190,000	\$190,000	\$535,000
County Planning	\$2,000	\$2,000	\$2,000	\$6,000

Department	Hardware Costs 2009	Hardware Costs 2010	Hardware Costs 2011	Total 3 Year Hardware Costs
County IT	\$25,000	\$5,000	\$1,500	\$31,500
County Planning	\$5,000	\$5,000	\$5,000	\$15,000

Department	Data Costs 2009	Data Costs 2010	Data Costs 2011	Total 3 Year Data Costs
County IT	\$161,881	\$161,881	\$161,881	\$485,643
County Planning	\$0	\$0	\$0	\$0

Department	Staffing Costs 2009	Staffing Costs 2010	Staffing Costs 2011	Total 3 Year Staffing Costs
County IT	\$135,410	\$116,458	\$184,684	\$436,552
County Planning	\$100,000	\$100,000	\$100,000	\$300,000

Department	Consulting Costs 2009	Consulting Costs 2010	Consulting Costs 2011	Total 3 Year Consulting Costs
County IT		\$125,000	\$191,000	\$316,000
County Planning	\$0	\$0	\$0	\$0

Department	Total Costs 2009	Total Costs 2010	Total Costs 2011	Total Costs
County IT	\$477,291	\$598,339	\$729,065	\$1,804,695
County Planning	\$107,000	\$107,000	\$107,000	\$321,000

Cuyahoga County Geographic Information Services Budget Projections (2012-2014)

Department	Software Costs 2012	Software Costs 2013	Software Costs 2014	Total 3 Year Software Costs
County IT	\$190,000	\$190,000	\$190,000	\$570,000
County Planning	\$2,000	\$2,000	\$2,000	\$6,000

Department	Hardware Costs 2012	Hardware Costs 2013	Hardware Costs 2014	Total 3 Year Hardware Costs
County IT	\$1,500	\$15,000	\$50,000	\$66,500
County Planning	\$5,000	\$5,000	\$5,000	\$15,000

Department	Data Costs 2012	Data Costs 2013	Data Costs 2014	Total 3 Year Data Costs
County IT	\$161,881	\$161,881	\$161,881	\$485,643
County Planning				\$0

Department	Staffing Costs 2012	Staffing Costs 2013	Staffing Costs 2014	Total 3 Year Staffing Costs
County IT	\$184,684	\$235,904	\$235,904	\$656,492
County Planning	\$100,000	\$100,000	\$100,000	\$300,000

Department	Consulting Costs 2012	Consulting Costs 2013	Consulting Costs 2014	Total 3 Year Consulting Costs
County IT	\$77,000	\$25,000	\$0	\$102,000
County Planning	\$0	\$0	\$0	\$0

Department	Total Costs 2012	Total Costs 2013	Total Costs 2014	Total 3 Year Costs
County IT Total	\$615,065	\$627,785	\$637,785	\$1,880,635
County Planning Total	\$107,000	\$107,000	\$107,000	\$321,000

ENTERPRISE GIS FEASIBILITY STUDY FOR CUYAHOGA COUNTY, LOCAL MUNICIPALITIES AND REGIONAL SERVICE AGENCIES
Documentation of In-Kind Services Provided to Date

Community: Cuyahoga County Board of Health

Name: James W Coates

Title/Occupation: Researcher

Address: 5550 Venture Dr

Parma, OH 44130

Phone Number: 216-201-2001 x1617

Email: jcoates@ccbh.net

Date	Hours	Description of Service Provided
February 14, 2012	1.5	Attended planning meeting for Enterprise GIS/Shared Services
	1.5	Total Hours
	43.13	Rate of Pay
	\$ 64.70	Total In-Kind Contribution as of 2/6/12

COUNTY OF CUYAHOGA §
STATE OF OHIO §

The undersigned, who being duly sworn, stated that the hours of work certified for the purposes stated herein are true and correct to the best of his/her knowledge and belief.

Signature of Affiant

Subscribed and sworn to before me this _____ day of _____, 20____.

Notary Public

My Commission Expires: _____

(Notary Seal)

ENTERPRISE GIS FEASIBILITY STUDY FOR CUYAHOGA COUNTY, LOCAL MUNICIPALITIES AND REGIONAL SERVICE AGENCIES
Documentation of In-Kind Services Provided to Date

Community: Cuyahoga County - Planning Commission
 Name: Daniel Meaney
 Title/Occupation: GIS/IS Manager
 Address: 323 Lakeside Ave. West #400
 Phone Number: 216-443-3709
 Email: dmeaney@cuyahogacounty.us

Date	Hours	Description of Service Provided
February 14, 2012	1.5	Attended planning meeting for Enterprise GIS/Shared Services
	1.5	Total Hours
	\$30/hr	Rate of Pay
	\$ 45.00	Total In-Kind Contribution as of 2/6/12

COUNTY OF CUYAHOGA §
 STATE OF OHIO §

The undersigned, who being duly sworn, stated that the hours of work certified for the purposes stated herein are true and correct to the best of his/her knowledge and belief.

Daniel Meaney
 Signature of Affiant

Subscribed and sworn to before me this 23 day of February, 2012.
Claire M. Kilbane
 Notary Public

My Commission Expires: CLAIRE M. KILBANE
NOTARY PUBLIC • STATE OF OHIO
 Recorded in Cuyahoga County
 My commission expires Dec. 18, 2016

(Notary Seal)



585 East 222nd Street, Euclid, OH 44123-2099

www.cityofeuclid.com

ENTERPRISE GIS FEASIBILITY STUDY FOR CUYAHOGA COUNTY, LOCAL MUNICIPALITIES AND REGIONAL SERVICE AGENCIES
Documentation of In-Kind Services Provided to Date

Community: CITY OF EUCLID

Name: BRIAN IORIO

Title/Occupation: SPECIAL PROJECTS MANAGER

Address: 585 EAST 222ND STREET, EUCLID, OHIO 44123

Phone Number: 216-289-8140

Email: BIORIO@CITYOFEUCLID.COM

Date	Hours	Description of Service Provided
February 14, 2012	1.5	Attended planning meeting for Enterprise GIS/Shared Services
	1.5	Total Hours
	23.50	Rate of Pay
	\$35.25	Total In-Kind Contribution as of 2/6/12

COUNTY OF CUYAHOGA §
 STATE OF OHIO §

The undersigned, who being duly sworn, stated that the hours of work certified for the purposes stated herein are true and correct to the best of his/her knowledge and belief.

Brian Iorio
 Signature of Affiant

Subscribed and sworn to before me this 24th day of February, 2012.

Ann M. Miller
 Notary Public

My Commission Expires: _____

ANN M. MILLER
 Notary Public, State of Ohio
 County of Cuyahoga
 My Comm. Expires 06-14-2016

ENTERPRISE GIS FEASIBILITY STUDY FOR CUYAHOGA COUNTY, LOCAL MUNICIPALITIES AND REGIONAL SERVICE AGENCIES

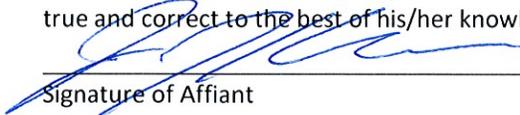
Documentation of In-Kind Services Provided to Date

Community: Cuyahoga County
 Name: John Kable
 Title/Occupation: GIS Planning & Development Manager
 Address: 1255 Euclid Avenue, 4th Floor
 Cleveland, OH 44115
 Phone Number: (216) 443-8043
 Email: jkable@cuyahogacounty.us

Date	Hours	Description of Service Provided
February 8, 2012	1	Attended planning meeting for Enterprise GIS/Shared Services
February 13, 2012	1	Attended planning meeting for Enterprise GIS/Shared Services
February 14, 2012	1.5	Attended planning meeting for Enterprise GIS/Shared Services
February 15, 2012	1	Map creation/Financial Analysis/Data Compilation/Coordination
February 16, 2012	1	Map creation/Financial Analysis/Data Compilation/Coordination
February 17, 2012	1.5	Map creation/Financial Analysis/Data Compilation/Coordination
February 20, 2012	1.5	Map creation/Financial Analysis/Data Compilation/Coordination
February 21, 2012	1.5	Map creation/Financial Analysis/Data Compilation/Coordination
February 22, 2012	2	Map creation/Financial Analysis/Data Compilation/Coordination
February 23, 2012	1	Map creation/Financial Analysis/Data Compilation/Coordination
February 24, 2012	2	Map creation/Financial Analysis/Data Compilation/Coordination
	15	Total Hours
	\$ 52.31	Rate of Pay
	\$ 784.65	Total In-Kind Contribution as of 2/24/12

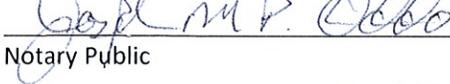
COUNTY OF CUYAHOGA §
 STATE OF OHIO §

The undersigned, who being duly sworn, stated that the hours of work certified for the purposes stated herein are true and correct to the best of his/her knowledge and belief.



 Signature of Affiant

Subscribed and sworn to before me this 27th day of FEBRUARY, 2012



 Notary Public

My Commission Expires: Joseph M.P. Oddo
Notary Public, STATE OF OHIO
My Commission Expires October 22, 2012
Recorded in Lake County

(Notary Seal)

ENTERPRISE GIS FEASIBILITY STUDY FOR CUYAHOGA COUNTY, LOCAL MUNICIPALITIES AND REGIONAL SERVICE AGENCIES
Documentation of In-Kind Services Provided to Date

Community: City of Lakewood

Name: Robert Erickson

Title/Occupation: Engineering / GIS Technician

Address: 12650 Detroit Ave
 Lakewood, OH 44107

Phone Number: 216-529-6809

Email: Robert.erickson@lakewoodoh.net

Date	Hours	Description of Service Provided
February 14, 2012	1.5	Attended planning meeting for Enterprise GIS/Shared Services
	1.5	Total Hours
	\$ 28.60	Rate of Pay
	\$ 42.90	Total In-Kind Contribution as of 2/6/12

COUNTY OF CUYAHOGA §
 STATE OF OHIO §

The undersigned, who being duly sworn, stated that the hours of work certified for the purposes stated herein are true and correct to the best of his/her knowledge and belief.

Robert Erickson Director of Finance City of Lakewood
 Signature of Affiant

Subscribed and sworn to before me this 23 day of February, 2012.
Colleen Gillespie
 Notary Public

My Commission Expires: JUNE 9, 2014

(Notary Seal)

COLLEEN A. GILLESPIE
 Notary Public, State of Ohio
 My Commission Expires June 9, 2014
 (Recorded in Cuyahoga County)

000000CUYGAHOGA COUNTY ENTERPRISE GIS FEASIBILITY STUDY

ANTICIPATED HOURS FOR MEETINGS 2/1/2012 - 12/31/2012 - MEETINGS IN 2013 SET ON REGULAR BASIS AFTER DECISIONS OF 2012 MEETINGS

of Hours for each meeting

	2/14/12	4/17/12	6/19/12	7/17/12	8/21/12	9/18/12	10/23/2012	8/22/12	9/19/12	10/24/12	11/20/2012	12/18/12	8/22/12	9/19/12	10/24/12	11/20/2012	12/18/12	1/9/13		
Concept Meeting	Group bi-monthly meeting	Group bi-monthly meeting	Award notice meeting / final schedule	Shared License meeting	Shared License meeting	Shared License meeting	Data Standards /Repository Meeting	Organizational Processes/Talent	Review of outcomes from 2012 working groups	Total for 2012										
Organization: Cuyahoga County																				
Chief Information Officer	Jeff Mowery	1.5																		
GIS Director	John Kable	1.5																		
GIS Manager County Planning Commission	Dan Meany	1.5																		
	Debbie																			
Organization: One Community																				
President/CEO	Scot O'Rourke	1.5																		
	Tom Miller																			
	Kauser Razvi	1.5																		
Organization: County Board of Public Health																				
Organization: Lakewood																				
Engineering/GIS Technician	Robert Erickson	1.5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	35.5
Organization: City of Euclid																				
Organization: City of Richmond																				
Organization: City of Solon																				
Organization: Village of Orange																				
Organization: Regional Transit Authority (RTA)																				
Organization: Regional Sewer District																				
Organization: Cleveland MetroParks																				



DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING AND CONSTRUCTION
12650 DETROIT AVENUE • 44107 • (216) 521-6692

JOSEPH J. BENO, PE
DIRECTOR OF PUBLIC WORKS

WILLIAM J. CORRIGAN
DIVISION MANAGER

Mr. John J. Kable III, GISP
GIS Planning and Development Manager
Cuyahoga County Information Services Center
1255 Euclid Avenue, 4th floor
Cleveland, OH 44115

February 23, 2012

Dear Mr. Kable

The resolution to support the enterprise GIS feasibility study for Cuyahoga County, the local municipalities within the county, and region service agencies through the Local Government Innovation Fund (LGIF) grant, will be presented to City Council on March 05, 2012.

Sincerely,

Robert Erickson



DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING AND CONSTRUCTION
12650 DETROIT AVENUE • 44107 • (216) 521-6692

JOSEPH J. BENO, PE
DIRECTOR OF PUBLIC WORKS

WILLIAM J. CORRIGAN
DIVISION MANAGER

Mr. Jeff Mowry
Chief Information Officer
Cuyahoga County
1255 Euclid Avenue, 4th floor
Cleveland, OH 44115

February 23, 2012

Dear Mr. Mowry

Thank you for inviting Robert Erickson to be part of the Cuyahoga County Enterprise Geographic Information Systems (GIS) Shared Services Feasibility Study application for the State of Ohio Local Government Innovation Fund. We understand that the County has a plan to develop and offer a set of shared services that could be used across municipalities. The goal of these shared services is to reduce redundancy, create efficiencies and provide and finally achieve the prospect of becoming a cohesive metropolitan area that many have discussed for so long. We also understand to that end, one of the first initiatives undertaken is within the scope of Information Technology. The State of Ohio's Local Government Innovation Grant provides a great opportunity to work together—with our peers from various municipalities to develop a plan for the feasibility of this Enterprise GIS/Shared Services effort.

Our municipality serves 52,131, in a geographic area of 5.6 square miles. We have a need for GIS systems to connect departments, mobile work forces, and the public. While we have a technical infrastructure, we lack an IT department that understands GIS, and no application development. We believe that an Enterprise GIS Shared Services model would benefit us in the following ways, leverage existing data consortiums, various applications, along with data standards and a repository. We have limited resources to staff the type of GIS analysis, data collection and application development needed within our city. We have minimal resources to reach out to others that may have data or applications that would be beneficial to our internal operations and to our citizens.

Our Council/Board of directors is aware of the project and a formal resolution to join the Feasibility study effort will be presented on March 5 at our next city council meeting.

Local governments are location-focused – where things are and how they relate to each other is critical. We understand that GIS, as a support tool and basic building-block for information systems, can provide a great deal of support not only to local governments, but also in our collective effort to increase our communication and data-sharing across municipal boundaries to better understand the region. We fully support the County's LGIF application for the Enterprise GIS Shared Services and we look forward to participating in the effort.

Sincerely,

A handwritten signature in black ink that reads "Joseph J. Beno". The signature is written in a cursive style with a large, sweeping initial "J".

Joseph J. Beno, PE

**ENTERPRISE GIS FEASIBILITY STUDY FOR CUYAHOGA COUNTY, LOCAL MUNICIPALITIES AND
REGIONAL SERVICE AGENCIES
Documentation of In-Kind Services Provided to Date**

Community: OneCommunity
 Name: Kauser Razvi
 Title/Occupation: Community Technology Executive
 Address: 800 W. St Clair – Second Floor
 Cleveland, OH 44113
 Phone Number: 216-923-2374
 Email: krazvi@strategicurban.com

Date	Hours	Description of Service Provided
1/30/12	1.5	Meeting with One Community Staff for project
2/3/12	3	Creation of materials for 2/14 meeting
2/8/12	1	Meeting with County re: Grant Proposal, review 2/14 meeting
2/13/12	1.5	Meeting with County re: Grant Proposal
2/14/12	2	Meeting with County and City Stakeholders
2/15/12	5	Creation of follow up materials for Grant – resolution, score sheets, etc.
2/20/12	2	Writing Grant Proposal, Research on other Counties
2/21/12	4	Writing Grant Proposal
2/22/12	2	Meeting with County re: Grant Proposal
2/23/12	.5	Meeting with County re: MOU and Resolution
2/23/12	4	Writing Grant proposal
2/24/12	3	Writing Grant proposal
2/25/12	4	Writing and edits based on partner data
2/26/12	4	Writing and edits based on partner data
2/27/12	1	Edits of Grant proposal
2/28/12	.5	Review of Grant Proposal
	38.5	Total Hours
	\$130.00	Rate of Pay
	\$5,005.00	Total In-Kind Contribution as of 2/28/12

COUNTY OF CUYAHOGA §
 STATE OF OHIO §

The undersigned, who being duly sworn, stated that the hours of work certified for the purposes stated herein are true and correct to the best of his/her knowledge and belief.


 Signature of Affiant

Subscribed and sworn to before me this _____ day of _____, 20____.

 Notary Public

My Commission Expires: _____

(Notary Seal)

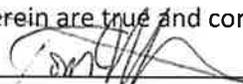
**ENTERPRISE GIS FEASIBILITY STUDY FOR CUYAHOGA COUNTY, LOCAL MUNICIPALITIES AND
REGIONAL SERVICE AGENCIES
Documentation of In-Kind Services Provided to Date**

Community: OneCommunity
 Name: Tom Miller
 Title/Occupation: Community Technology Executive
 Address: 800 W. St Clair – Second Floor
 Cleveland, OH 44113
 Phone Number: 216-923-2374
 Email: tom.miller@onecommunity.org

Date	Hours	Description of Service Provided
1/16/12	1	Planning for LGIF
1/17/12	3	LGIF Briefing Meeting and travel (Richmond Heights)
1/30/12	2	GIS/LGIF Planning Meeting
2/6/12	2	GIS Survey Development
2/10/12	2	Prep for GIS Stakeholder’s Meetings
2/13/12	1	GIS Stakeholder Meeting – logistics and planning
2/22/12	2.5	GIS/LGIF Planning Meeting
2/25/12	3	GIS/LGIF Grant prep
2/27/12	5	GIS/LGIF Grant prep (editing)
2/28/12	2	GIS/LGIF Grant prep
	23.5	Total Hours
	\$130.00	Rate of Pay
	\$ 3,055.00	Total In-Kind Contribution as of 2/28/12

COUNTY OF CUYAHOGA §
 STATE OF OHIO §

The undersigned, who being duly sworn, stated that the hours of work certified for the purposes stated herein are true and correct to the best of his/her knowledge and belief.



 Signature of Affiant

Subscribed and sworn to before me this _____ day of _____, 20____.

 Notary Public

My Commission Expires: _____

(Notary Seal)

Tab 5: Supporting Documentation

Financial and Performance Audits

Drawing parallels to a 2010 Cuyahoga County Auditor's performance audit, the need for consolidating technology expertise and support to improve efficiencies is a global truth across any and all departments and municipalities within the County.

Cuyahoga County Auditor's performance audit _2010 (FTE Finding)

<http://www.auditor.state.oh.us/auditsearch/detail.aspx?ReportID=82873>

All Other Staff: This classification represents the Auditor's Office Information Services Division (4.5 FTEs), the Foreclosure Division (2.6 FTEs), and the Central Administrative Staff (5.3 FTEs). ORC section 307.84 states that the county commissioners can establish a county data processing board, which oversees all data processing contracts and leases for all county offices. The section goes on to state that "... after the initial meeting of the county data processing board, no county office shall purchase, lease, operate, or contract for the use of any automatic data processing equipment without prior approval of the board." Consistent with this legislation, Cuyahoga County has a centralized Information Services Center; which provides technology support and other technology services to government clients in Cuyahoga County. However, despite the centralized IT department, the Auditor's Office employs 4.5 FTEs that are solely responsible for providing IT support and network maintenance for the Auditor's Office. Although the peers function in a similar manner and have similar staffing levels for technology support, this represents an area in which the County may be able to consolidate certain functions under the new charter form of government to eliminate potential duplication of effort. Likewise, reviewing the duties of the administrative staff in relation to the new charter may also reveal potential duplications, particularly between certain personnel management functions currently performed at the Auditor's Office and those that will be assumed by the centralized Human Resources Commission.

Executed Partnership Agreement (Memorandum of Understanding and Collaboration and Letters of Support)

Partner	Commitment
Cuyahoga County	Letter of Support and MUAC
City of Lakewood	MUAC
City of Euclid	Letter of Support
City of Broadview Heights	Letter of Support and MUAC
Village of Orange	Letter of Support
Cleveland Metroparks	Pending
Greater Cleveland Regional Transit Authority	Letter of Support
Northeast Ohio Regional Sewer District	Letter of Support
OneCommunity	Letter of Support and MUAC

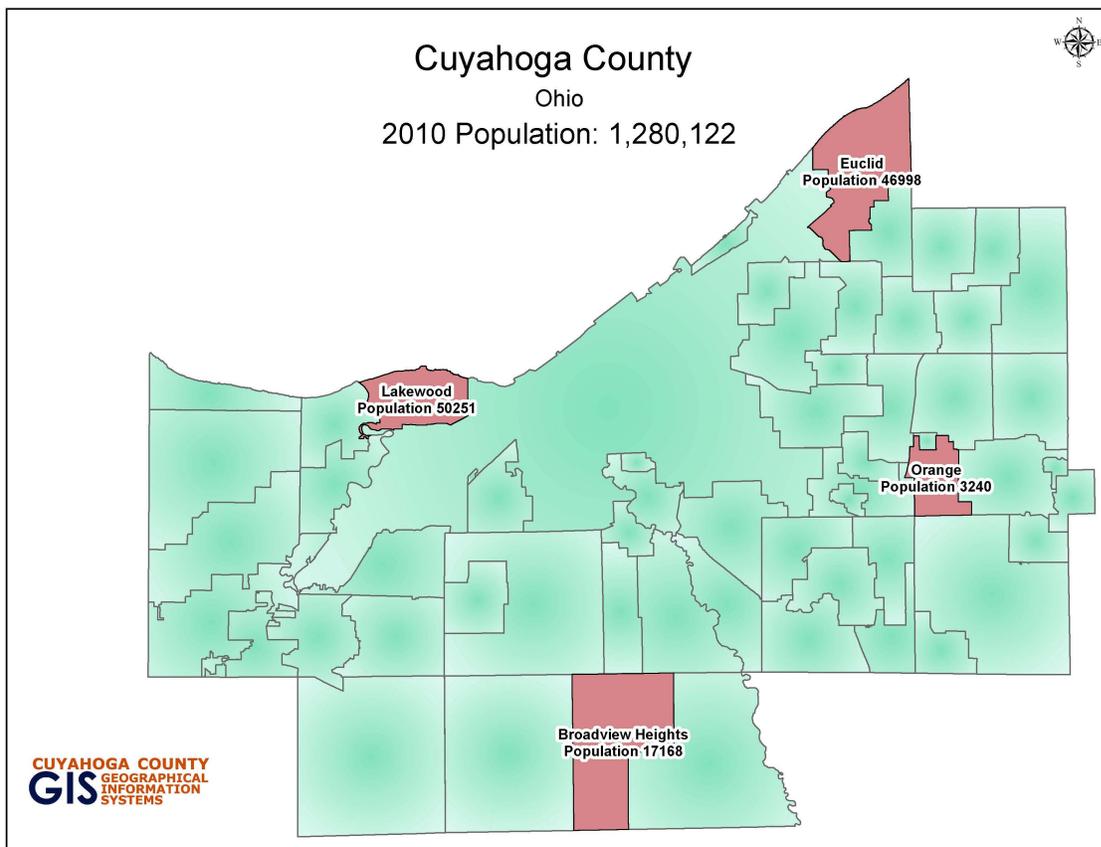
Memorandum's of Understanding and Collaboration for all of the Partners are expected to be signed and returned by April 1, 2012 and will be submitted with resolutions prior to April 30, 2012.

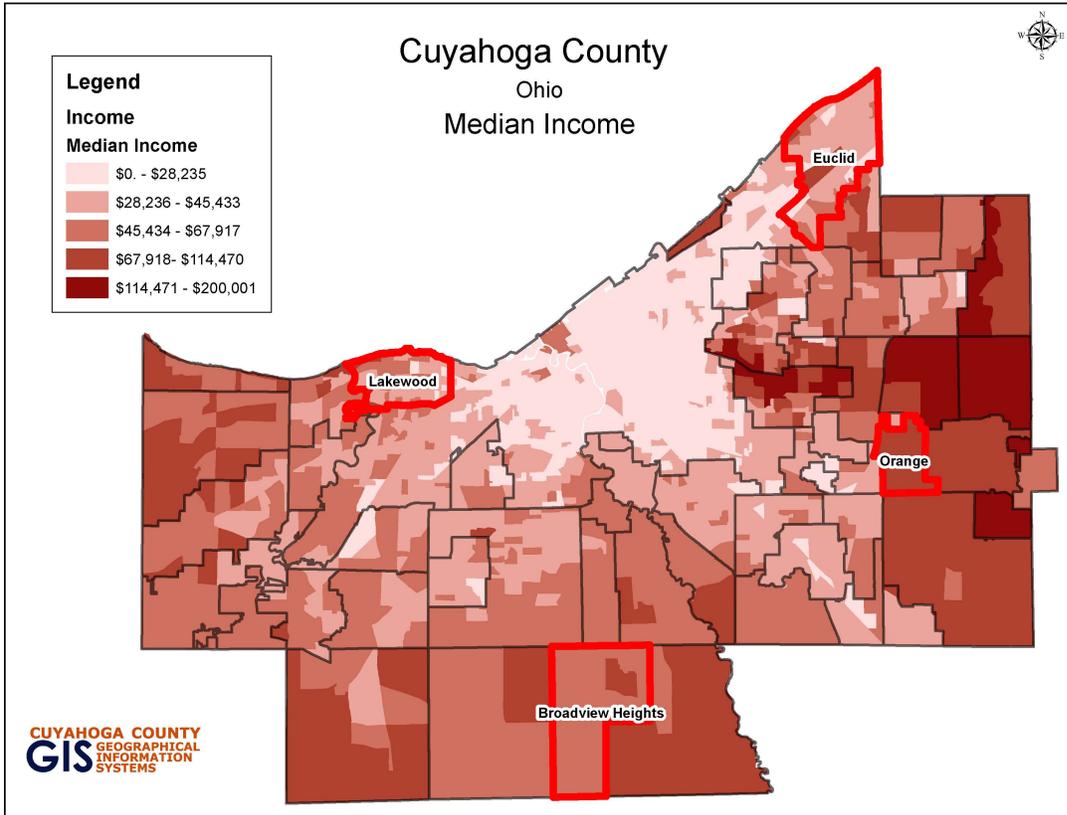
Resolutions of Support

Partner	Status
Cuyahoga County	Signed
City of Lakewood	Pending
City of Euclid	Pending
City of Broadview Heights	Signed
Village of Orange	Pending
Cleveland Metroparks	Pending
Northeast Ohio Regional Sewer District	Pending

Resolutions for all of the Partners are expected to be signed and returned by April 1, 2012 and will be submitted prior to April 30, 2012.

Documentation from the 2010 U.S. Census Identifying each Municipality





MEMORANDUM OF UNDERSTANDING (MOU)
Between
CUYAHOGA COUNTY
And
the CITY OF LAKEWOOD, the CITY OF EUCLID, the CITY OF
BROADVIEW HEIGHTS, ORANGE VILLAGE, the NORTHEAST OHIO
REGIONAL SEWER DISTRICT, the CLEVELAND METROPARKS and
ONECOMMUNITY

This memorandum of understanding (MOU) describes the relationship between Cuyahoga County, the City of Lakewood, the City of Euclid, the City of Broadview Heights, Orange Village, the Northeast Ohio Regional Sewer District, the Cleveland Metroparks and OneCommunity. This MOU articulates the manner in which we will work together to advance the *Enterprise GIS/Shared Services Feasibility Study* (the Study) being requested by the Cuyahoga County Information Service Center.

1. PURPOSE

The purpose of this MOU is to identify and formalize the roles and responsibilities of Cuyahoga County and the collaborative partners in support of an application for funding to the Ohio Department of Development, Local Government Innovation Fund.

2. THE PARTIES

The collaborative partners of the Study include: Cuyahoga County, by and through its Information Service Center and the Cuyahoga County Planning Commission, the City of Lakewood, the City of Euclid, the City of Broadview Heights, Orange Village, the Northeast Ohio Regional Sewer District, the Cleveland Metroparks, and OneCommunity.

3. STATEMENT OF COMMITMENT

The parties agree to the following roles and responsibilities in order to fulfill the purpose of this MOU.

Collaborative Partners agree to:

- A. Actively participate in monthly and ad hoc meetings to advance agenda for completing the Study;
- B. Ensure the reasonable availability of staff and facilities for gathering information required for the Study; and
- C. Make a good faith effort to evaluate and consider implementation of the findings of the Study.

Cuyahoga County agrees to:

Cuyahoga County, by and through the Information Services Center, commits to do the following:

- A. Be the lead agency conducting the Study;
- B. Provide technical assistance, research, and facilitation of the Study;
- C. Assist with communication and engagement of collaborative partners involved in the Study;
- D. Convene regular meetings and/or ad hoc meetings as necessary;
- E. Help identify opportunities for coordination of services and shared service delivery; and
- F. Help identify practices and methodologies which make the Study process scalable to other communities in Cuyahoga County.

5. PRINCIPAL CONTACTS

The principal contacts for this MOU are listed below.

Cuyahoga County Information Service Center Jeff Mowry, Chief Technology Officer 1255 Euclid Ave Suite 400 Cleveland, OH 44115 jmowry@cuyahogacounty.us	Cleveland Metroparks Bruce G. Rinker, President 4101 Fulton Parkway Cleveland, OH 44144 216-635-3200
City of Lakewood Michael P. Summers 12650 Detroit Avenue Lakewood, OH 44107 216-529-6600	City of Euclid Bill Cervenik, Mayor 585 East 222 nd Street Euclid, OH 44123 216-289-2751
Northeast Ohio Regional Sewer District Julius Ciaccia, Jr., Executive Director 3900 Euclid Avenue Cleveland, OH 44115 216-881-6600	One Community Scot Rourke, President 800 W. St. Clair – Second Floor Cleveland, OH 44113 srourke@onecommunity.org

<p>City of Broadview Heights Samuel J. Alai, Mayor 9543 Broadview Road Broadview Heights, OH 44147 440-526-4357</p>	<p>Orange Village Kathy Mulcahy, Mayor 4600 Lander Road Orange Village, OH 44022 440-498-4400</p>
--	--

6. GRANT FUNDS

The parties agree that any grant funds that may be awarded for the Study will be received by Cuyahoga County. Cuyahoga County shall notify each party to this Agreement of the receipt and availability of those funds.

7. TERMINATION

This MOU may be terminated by any party for any reason by giving the other parties thirty (30) days written notice. Notices shall be given by written communication deposited in the United States mail postage paid delivered by registered mail, return receipt requested.

8. CHANGES AND MODIFICATIONS

Any changes to this MOU must be mutually agreed upon and made in writing and signed by all parties.

9. EFFECTIVE DATE AND TERM

This MOU shall be effective upon execution by the parties and shall be in force until December 31, 2013, unless terminated pursuant to Section 7 of this Agreement.

10. PUBLIC RECORDS

All public records in connection with this Agreement are subject to Ohio Public Records Laws and may be made available for review and inspection to anyone making a request pursuant to the provisions of the Ohio Revised Code. In no event shall Cuyahoga County, the Cuyahoga County Information Service Center, the Cuyahoga County Planning Commission, or any of their agents, representatives, consultants, officers, or employees be liable for disclosure of any work products or other documents provided in relationship to this Study or Agreement.

11. AUTHORITY

The parties to this MOU are authorized representatives and signatories of their respective political subdivisions of the State of Ohio to subscribe and affix their respective signatures

to this MOU.

12. SPECIAL ACKNOWLEDGMENTS

The parties intend this MOU to be binding with respect to its contents, however, it does not constitute a binding obligation beyond the commitments contained herein.

13. AGREEMENT COUNTERPARTS

This Agreement may be executed in any number of counterparts and by different parties in separate counterparts. Each counterpart when so executed shall be deemed to be an original and all of which together shall constitute one and the same agreement.

14. ELECTRONIC SIGNATURES

By signing this Agreement, the parties agree to conduct this transaction by electronic means. Therefore, the parties agree that all documents requiring the parties signatures may be executed by electronic means, and that the electronic signatures affixed by the parties to said documents shall have the same legal effect as if the signature was manually affixed to a paper version of the document.

The parties also agree to be bound by the provisions of Chapters 304 and 1306 of the Ohio Revised Code as they pertain to Electronic Transactions, and to comply with the Electronic Signature Policy of Cuyahoga County.

15. SIGNATORIES

We, the collaborative partners on the *Enterprise GIS/Shared Services Feasibility Study*, agree to work together in accordance with this MOU:

Cuyahoga County, Executive Date

City of Lakewood, Mayor Date

City of Euclid, Mayor Date

 2-27-12

City of Broadview Heights, Mayor Date

Village of Orange, Mayor Date

Cleveland Metroparks, President Date

Northeast Ohio Regional Sewer District, Executive Director Date

OneCommunity, President Date

MEMORANDUM OF UNDERSTANDING (MOU)
Between
CUYAHOGA COUNTY
And
the CITY OF LAKEWOOD, the CITY OF EUCLID, the CITY OF
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- B. Provide technical assistance, research, and facilitation of the Study;
- C. Assist with communication and engagement of collaborative partners involved in the Study;
- D. Convene regular meetings and/or ad hoc meetings as necessary;
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<p>City of Broadview Heights Samuel J. Alai, Mayor 9543 Broadview Road Broadview Heights, OH 44147 440-526-4357</p>	<p>Orange Village Kathy Mulcahy, Mayor 4600 Lander Road Orange Village, OH 44022 440-498-4400</p>
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14. ELECTRONIC SIGNATURES

By signing this Agreement, the parties agree to conduct this transaction by electronic means. Therefore, the parties agree that all documents requiring the parties signatures may be executed by electronic means, and that the electronic signatures affixed by the parties to said documents shall have the same legal effect as if the signature was manually affixed to a paper version of the document.

The parties also agree to be bound by the provisions of Chapters 304 and 1306 of the Ohio Revised Code as they pertain to Electronic Transactions, and to comply with the Electronic Signature Policy of Cuyahoga County.

15. SIGNATORIES

We, the collaborative partners on the *Enterprise GIS/Shared Services Feasibility Study*, agree to work together in accordance with this MOU:

Edward FitzCarrick 2-28-12
Cuyahoga County, Executive Date

City of Lakewood, Mayor Date

City of Euclid, Mayor Date

City of Broadview Heights, Mayor Date

Village of Orange, Mayor Date

Cleveland Metroparks, President Date

Northeast Ohio Regional Sewer District, Executive Director Date

OneCommunity, President Date

15. SIGNATORIES

We, the collaborative partners on the *Enterprise GIS/Shared Services Feasibility Study*, agree to work together in accordance with this MOU:

Cuyahoga County, Executive Date

 2/29/12

City of Lakewood, Mayor Date

City of Euclid, Mayor Date

City of Broadview Heights, Mayor Date

Village of Orange, Mayor Date

Cleveland Metroparks, President Date

Northeast Ohio Regional Sewer District, Executive Director Date

OneCommunity, President Date

MEMORANDUM OF UNDERSTANDING (MOU)
Between
CUYAHOGA COUNTY
And
the CITY OF LAKEWOOD, the CITY OF EUCLID, the CITY OF
BROADVIEW HEIGHTS, ORANGE VILLAGE, the NORTHEAST OHIO
REGIONAL SEWER DISTRICT, the CLEVELAND METROPARKS and
ONECOMMUNITY

This memorandum of understanding (MOU) describes the relationship between Cuyahoga County, the City of Lakewood, the City of Euclid, the City of Broadview Heights, Orange Village, the Northeast Ohio Regional Sewer District, the Cleveland Metroparks and OneCommunity. This MOU articulates the manner in which we will work together to advance the *Enterprise GIS/Shared Services Feasibility Study* (the Study) being requested by the Cuyahoga County Information Service Center.

1. PURPOSE

The purpose of this MOU is to identify and formalize the roles and responsibilities of Cuyahoga County and the collaborative partners in support of an application for funding to the Ohio Department of Development, Local Government Innovation Fund.

2. THE PARTIES

The collaborative partners of the Study include: Cuyahoga County, by and through its Information Service Center and the Cuyahoga County Planning Commission, the City of Lakewood, the City of Euclid, the City of Broadview Heights, Orange Village, the Northeast Ohio Regional Sewer District, the Cleveland Metroparks, and OneCommunity.

3. STATEMENT OF COMMITMENT

The parties agree to the following roles and responsibilities in order to fulfill the purpose of this MOU.

Collaborative Partners agree to:

- A. Actively participate in monthly and ad hoc meetings to advance agenda for completing the Study;
- B. Ensure the reasonable availability of staff and facilities for gathering information required for the Study; and
- C. Make a good faith effort to evaluate and consider implementation of the findings of the Study.

Cuyahoga County agrees to:

Cuyahoga County, by and through the Information Services Center, commits to do the following:

- A. Be the lead agency conducting the Study;
- B. Provide technical assistance, research, and facilitation of the Study;
- C. Assist with communication and engagement of collaborative partners involved in the Study;
- D. Convene regular meetings and/or ad hoc meetings as necessary;
- E. Help identify opportunities for coordination of services and shared service delivery; and
- F. Help identify practices and methodologies which make the Study process scalable to other communities in Cuyahoga County.

5. PRINCIPAL CONTACTS

The principal contacts for this MOU are listed below.

Cuyahoga County Information Service Center Jeff Mowry, Chief Technology Officer 1255 Euclid Ave Suite 400 Cleveland, OH 44115 jmowry@cuyahogacounty.us	Cleveland Metroparks Bruce G. Rinker, President 4101 Fulton Parkway Cleveland, OH 44144 216-635-3200
City of Lakewood Michael P. Summers 12650 Detroit Avenue Lakewood, OH 44107 216-529-6600	City of Euclid Bill Cervenik, Mayor 585 East 222 nd Street Euclid, OH 44123 216-289-2751
Northeast Ohio Regional Sewer District Julius Ciaccia, Jr., Executive Director 3900 Euclid Avenue Cleveland, OH 44115 216-881-6600	One Community Scot Rourke, President 800 W. St. Clair – Second Floor Cleveland, OH 44113 srourke@onecommunity.org

<p>City of Broadview Heights Samuel J. Alai, Mayor 9543 Broadview Road Broadview Heights, OH 44147 440-526-4357</p>	<p>Orange Village Kathy Mulcahy, Mayor 4600 Lander Road Orange Village, OH 44022 440-498-4400</p>
--	--

6. GRANT FUNDS

The parties agree that any grant funds that may be awarded for the Study will be received by Cuyahoga County. Cuyahoga County shall notify each party to this Agreement of the receipt and availability of those funds.

7. TERMINATION

This MOU may be terminated by any party for any reason by giving the other parties thirty (30) days written notice. Notices shall be given by written communication deposited in the United States mail postage paid delivered by registered mail, return receipt requested.

8. CHANGES AND MODIFICATIONS

Any changes to this MOU must be mutually agreed upon and made in writing and signed by all parties.

9. EFFECTIVE DATE AND TERM

This MOU shall be effective upon execution by the parties and shall be in force until December 31, 2013, unless terminated pursuant to Section 7 of this Agreement.

10. PUBLIC RECORDS

All public records in connection with this Agreement are subject to Ohio Public Records Laws and may be made available for review and inspection to anyone making a request pursuant to the provisions of the Ohio Revised Code. In no event shall Cuyahoga County, the Cuyahoga County Information Service Center, the Cuyahoga County Planning Commission, or any of their agents, representatives, consultants, officers, or employees be liable for disclosure of any work products or other documents provided in relationship to this Study or Agreement.

11. AUTHORITY

The parties to this MOU are authorized representatives and signatories of their respective political subdivisions of the State of Ohio to subscribe and affix their respective signatures

to this MOU.

12. SPECIAL ACKNOWLEDGMENTS

The parties intend this MOU to be binding with respect to its contents, however, it does not constitute a binding obligation beyond the commitments contained herein.

13. AGREEMENT COUNTERPARTS

This Agreement may be executed in any number of counterparts and by different parties in separate counterparts. Each counterpart when so executed shall be deemed to be an original and all of which together shall constitute one and the same agreement.

14. ELECTRONIC SIGNATURES

By signing this Agreement, the parties agree to conduct this transaction by electronic means. Therefore, the parties agree that all documents requiring the parties signatures may be executed by electronic means, and that the electronic signatures affixed by the parties to said documents shall have the same legal effect as if the signature was manually affixed to a paper version of the document.

The parties also agree to be bound by the provisions of Chapters 304 and 1306 of the Ohio Revised Code as they pertain to Electronic Transactions, and to comply with the Electronic Signature Policy of Cuyahoga County.

15. SIGNATORIES

We, the collaborative partners on the *Enterprise GIS/Shared Services Feasibility Study*, agree to work together in accordance with this MOU:

Cuyahoga County, Executive Date

City of Lakewood, Mayor Date

City of Euclid, Mayor Date

City of Broadview Heights, Mayor Date

Village of Orange, Mayor Date

Cleveland Metroparks, President Date

Northeast Ohio Regional Sewer District, Executive Director Date



OneCommunity, President Date 2/29/10



Samuel J. Alai, Mayor

CITY OF BROADVIEW HEIGHTS
9543 Broadview Road
Broadview Heights, OH 44147
(440) 526-4357
(440) 717-4004 Fax
cityhall@broadview-heights.org
www.broadview-heights.org

February 22, 2012

Mr. Jeff Mowry
Chief Information Officer
Cuyahoga County
1255 Euclid Avenue, 4th floor
Cleveland, OH 44115

Dear Mr. Mowry

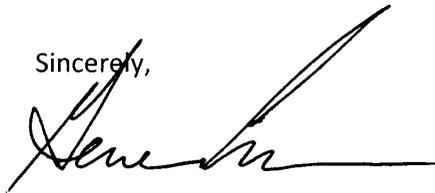
Thank you for inviting the City of Broadview Heights to be part of the Cuyahoga County Enterprise Geographic Information Systems (GIS) Shared Services Feasibility Study application for the State of Ohio Local Government Innovation Fund. We understand that the County has a plan to develop and offer a set of shared services that could be used across municipalities. The goal of these shared services is to reduce redundancy, create efficiencies and provide and finally achieve the prospect of becoming a cohesive metropolitan area that many have discussed for so long. We also understand to that end, one of the first initiatives undertaken is within the scope of Information Technology. The State of Ohio's Local Government Innovation Grant provides a great opportunity to work together—with our peers from various municipalities to develop a plan for the feasibility of this Enterprise GIS/Shared Services effort.

Our municipality serves 18,000 people in a geographic area of 13 sq. miles. We have a need for GIS systems to provide infrastructure information to all of our departments in order to work together for a better result. While we have a technical infrastructure, we lack the information being centralized and available for all of our departments to utilize. We believe that an Enterprise GIS Shared Services model would benefit us by city leaders being able to discuss and develop plans to repair roadways and sewer systems throughout the City and also be able to see how bordering cities infrastructures affect ours. We do not have the resources to fully staff the type of GIS analysis, data collection and application development needed within our city. Nor do we have the resources to reach out to others that may have data or applications that would be beneficial to our internal operations and to our citizens.

Our Council will be passing a resolution to join the Feasibility Study. They are aware of the project and a formal resolution to join the Feasibility study effort will be discussed at our next council work session on February 27 and authorized at a special meeting to be held later that week.

Local governments are location-focused – where things are and how they relate to each other is critical. We understand that GIS, as a support tool and basic building-block for information systems, can provide a great deal of support not only to local governments, but also in our collective effort to increase our communication and data-sharing across municipal boundaries to better understand the region. We fully support the County’s LGIF application for the Enterprise GIS Shared Services and we look forward to participating in the effort.

Sincerely,

A handwritten signature in black ink, appearing to read "Gene Esser", written over a horizontal line.

Gene Esser
City Engineer



February 17, 2012

Mr. Jeff Mowry
Chief Information Officer
Cuyahoga County
1255 Euclid Avenue, 4th floor
Cleveland, OH 44115

Dear Mr. Mowry

Thank you for inviting the Cuyahoga County Board of Health to be part of the Cuyahoga County Enterprise Geographic Information Systems (GIS) Shared Services Feasibility Study application for the State of Ohio Local Government Innovation Fund. We understand that the County has a plan to develop and offer a set of shared services that could be used across municipalities. The goal of these shared services is to reduce redundancy, create efficiencies and provide and finally achieve the prospect of becoming a cohesive metropolitan area that many have discussed for so long. We also understand to that end, one of the first initiatives undertaken is within the scope of Information Technology. The State of Ohio's Local Government Innovation Grant (LGIF) provides a great opportunity to work together—with our peers from various municipalities to develop a plan for the feasibility of this Enterprise GIS/Shared Services effort.

Our jurisdiction serves over 854,000 residents in 57 of the 59 municipalities, villages and townships throughout Cuyahoga County. We use GIS systems to geocode addresses at various levels of geography to: conduct data analysis; produce maps to present the results in a more meaningful way; and to conduct limited spatial analysis (density, buffer rings) for community assessments. While we have a technical infrastructure to conduct these basic tasks, we currently lack the technical expertise for performing advanced GIS capabilities. Additionally, we are very interested in determining if there is a way to leverage the purchasing power for these costly GIS systems through a countywide collaboration.

We believe that an Enterprise GIS Shared Services model has the potential to benefit us in the following ways: reduction in costs associated with license sharing and purchasing power; and leveraging GIS expertise and resources which could translate into minimizing or reducing agency staff time spent on performing GIS services already completed by other county departments.

Presently, our agency does not have all the resources to fully meet the type of GIS analysis, data collection and application development needed by our programs. We believe that the LGIF will help us determine if a collaborative approach to GIS services can fill some of our

Serving the cities, villages and townships of Cuyahoga County since 1919

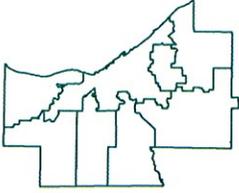
resource needs to enhance both support of internal operations and service delivery to our citizens.

Local governments are location-focused – where things are and how they relate to each other is critical. We understand that GIS, as a support tool and basic building-block for information systems, can provide a great deal of support not only to local governments, but also in our collective effort to increase our communication and data-sharing across municipal boundaries to better understand the region. We fully support the County’s LGIF application for the Enterprise GIS Shared Services and we look forward to participating in the effort.

Sincerely,

A handwritten signature in black ink, appearing to read 'T. Allan', written in a cursive style.

Terry Allan, R.S., M.P.H.
Health Commissioner



CUYAHOGA COUNTY PLANNING COMMISSION

323 W Lakeside Avenue, Suite 400 · Cleveland, Ohio 44113 · Voice 216/443-3700 · Fax 216/443-3737
e-mail: cpc@planning.co.cuyahoga.oh.us / web site: planning.co.cuyahoga.oh.us / TDD:1-800-750-0750

Commission Members

MICHAEL S. PROCUK
Chairperson

NATHAN KELLY
Vice Chairperson

ROBERT G. BLOMQUIST
DEAN DePIERO
EDWARD JERSE
EDWARD J. KELLEY
KATHY MULCAHY
EILEEN A. PATTON
SUNNY M. SIMON
GEORGINE WELO
ROBERT N. BROWN
for FRANK G. JACKSON

PAUL A. ALSENAS
Director

Mr. Jeff Mowry
Chief Information Officer
Cuyahoga County
1255 Euclid Avenue, 4th floor
Cleveland, OH 44115

February 23, 2012

Dear Mr. Mowry

Thank you for inviting the Cuyahoga County Planning Commission to be part of the Cuyahoga County Enterprise Geographic Information Systems (GIS) Shared Services Feasibility Study application for the State of Ohio Local Government Innovation Fund. We understand that the County has a plan to develop and offer a set of shared services that could be used across municipalities. The goal of these shared services is to reduce redundancy, create efficiencies and provide and finally achieve the prospect of becoming a cohesive metropolitan area that many have discussed for so long. We also understand to that end, one of the first initiatives undertaken is within the scope of Information Technology. The State of Ohio's Local Government Innovation Grant provides a great opportunity to work together—with our peers from various municipalities to develop a plan for the feasibility of this Enterprise GIS/Shared Services effort.

Our agency provides land use, zoning, development, and other planning services for the county's cities, villages, and townships; Cuyahoga County; and other governmental and not-for-profit organizations throughout Cuyahoga County. We have a nearly 20-year history in utilizing GIS in our work and have a strong appreciation for the value of collaboration in this area.

While we have a fairly strong infrastructure, including staff, hardware and software, we look forward to increased collaboration and development of shared systems that would decrease some of the duplication of effort that we still see, and provide for delivery of our map-based data directly to local decision-makers and citizens.

We fully support the County's LGIF application for the Enterprise GIS Shared Services and we look forward to participating in the effort.

Sincerely,


Paul Alsenas, Director



585 East 222nd Street, Euclid, OH 44123-2099

www.cityofeuclid.com

Bill Cervenik, Mayor
Phone: 216/289-2751
Fax: 216/289-2766

Mr. Jeff Mowry
Chief Information Officer
Cuyahoga County
1255 Euclid Avenue, 4th floor
Cleveland, OH 44115

February 24, 2012

Dear Mr. Mowry

Thank you for inviting the City of Euclid to be part of the Cuyahoga County Enterprise Geographic Information Systems (GIS) Shared Services Feasibility Study application for the State of Ohio Local Government Innovation Fund. We understand that the County has a plan to develop and offer a set of shared services that could be used across municipalities. The goal of these shared services is to reduce redundancy, create efficiencies and provide and finally achieve the prospect of becoming a cohesive metropolitan area that many have discussed for so long. We also understand to that end, one of the first initiatives undertaken is within the scope of Information Technology. The State of Ohio's Local Government Innovation Grant provides a great opportunity to work together—with our peers from various municipalities to develop a plan for the feasibility of this Enterprise GIS/Shared Services effort.

Our municipality serves 48,920, in a geographic area of 11 square miles. We have a need for GIS systems to collect, track, maintain and organize spatial data in all aspects of our operations. While we have a technical infrastructure, we lack personnel to maintain an enterprise GIS as well as technical expertise to implement a city-wide enterprise system. We believe that an Enterprise GIS Shared Services model would benefit us by lowering personnel and software costs by aggregating the demand of the various jurisdictions taking part in this partnership. We do not have the resources to fully staff the type of GIS analysis, data collection and application development needed within our city. Nor do we have the resources to reach out to others that may have data or applications that would be beneficial to our internal operations and to our citizens.

Our City Council will likely pass a resolution of support for the Feasibility Study at our March 5, 2012 City Council Meeting. As Mayor, I am fully in support of investigating any cost savings or expansion in services as a result of collaborative efforts and regionalism.

Local governments are location-focused – where things are and how they relate to each other is critical. We understand that GIS, as a support tool and basic building-block for information systems, can provide a great deal of support not only to local governments, but also in our collective effort to increase our communication and data-sharing across municipal boundaries to better understand the region. We fully support the County's LGIF application for the Enterprise GIS Shared Services and we look forward to participating in the effort.

Sincerely,

Mayor, City of Euclid

February 23, 2012

Mr. Jeff Mowry
Chief Information Officer
Cuyahoga County
1255 Euclid Avenue, 4th floor
Cleveland, OH 44115

**Re: NEORSD Letter of Support
Cuyahoga County Enterprise GIS Shared Services Feasibility Study**

Dear Mr. Mowry:

Thank you for inviting the Northeast Ohio Regional Sewer District (District) to be part of the Cuyahoga County Enterprise Geographic Information Systems (GIS) Shared Services Feasibility Study application for the State of Ohio Local Government Innovation Fund. We understand that the County has a plan to develop and offer a set of shared services that could be used by multiple stakeholders, including municipalities, non-profits and other governmental agencies – such as the District. The goal of these shared services is to reduce redundancy, create efficiencies and provide and finally achieve the prospect of becoming a cohesive metropolitan area that many have discussed for so long. We also understand to that end, one of the first initiatives undertaken is within the scope of Information Technology. The State of Ohio's Local Government Innovation Grant provides a great opportunity to work together—with our peers from various municipalities and agencies to develop a plan for the feasibility of this Enterprise GIS/Shared Services effort.

The District is a regional wastewater utility, providing collection, conveyance and treatment of wastewater to a region of approximately 370 square miles – serving the City of Cleveland and all or parts of 61 surrounding municipalities in Cuyahoga, Summit, Lorain and Lake Counties. The District has been a user of GIS data, systems and analyses for over 15 years, and realize the benefits that a true County-wide, shared services GIS platform could provide. We utilize data from many stakeholders, including county agencies, municipalities and state and federal sources. However, there are many inefficiencies and redundancies in our current practices that could be minimized or eliminated with a County-wide, shared services GIS platform.

We believe that an Enterprise GIS Shared Services model would benefit the District in operating and maintaining our wastewater collection system, building and implementing an EPA-required Green Infrastructure program to meet NPDES CSO Consent Decree requirements and develop, implement and maintain our proposed Regional Stormwater Management Program.

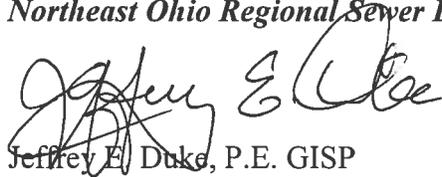
While the District has internal resources to perform some GIS data collection, analysis, data management and application development – those resources are limited and cannot meet all of

our end-user needs. By collaborating and partnering with Cuyahoga County for the development and implementation of an Enterprise GIS Shared Services model, we would be able to leverage our resources to reach out to others, provide additional services to our customers and be more effective in our day-to-day GIS operations.

The District's Board of Trustess will be made aware of this project and a formal resolution for support and joining the Feasibility Study effort will be requested at our March 15, 2012 Board of Trustees meeting.

Local governments, such as the District are location-focused – where things are – such as our sewer system infrastructure - and how they relate to each other is critical. We understand that GIS, as a support tool and basic building-block for information systems, can provide a great deal of support not only to local governments, but also in our collective effort to increase our communication and data-sharing across municipal, agency and county boundaries to better understand the region. We fully support the County's LGIF application for the Enterprise GIS Shared Services and we look forward to participating in the effort.

Sincerely,
Northeast Ohio Regional Sewer District



Jeffrey E. Duke, P.E. GISP
Manager of GIS Services



Orange Village

4600 Lander Road • Orange Village, OH 44022 • 440-498-4400 • Fax 440-498-4404

Mr. Jeff Mowry
Chief Information Officer
Cuyahoga County
1255 Euclid Avenue, 4th floor
Cleveland, OH 44115

February 21, 2012

Dear Mr. Mowry

Thank you for inviting Orange Village to be part of the Cuyahoga County Enterprise Geographic Information Systems (GIS) Shared Services Feasibility Study application for the State of Ohio Local Government Innovation Fund. We understand that the County has a plan to develop and offer a set of shared services that could be used across municipalities. The goal of these shared services is to reduce redundancy, create efficiencies and provide and finally achieve the prospect of becoming a cohesive metropolitan area that many have discussed for so long. We also understand to that end, one of the first initiatives undertaken is within the scope of Information Technology. The State of Ohio's Local Government Innovation Grant provides a great opportunity to work together—with our peers from various municipalities to develop a plan for the feasibility of this Enterprise GIS/Shared Services effort.

Our municipality serves a population of 3,323, in a geographic area of 3.8 Square Miles.
We have a need for GIS systems to share information on a multitude of different platforms primarily for our safety forces.

While we have a technical infrastructure, we lack the personnel to maintain a GIS program.
We believe that an Enterprise GIS Shared Services model would benefit us by sharing as much data as possible with easy to read GIS layers to our safety forces.

We do not have the resources to fully staff the type of GIS analysis, data collection and application development needed within our city. Nor do we have the resources to reach out to others that may have data or applications that would be beneficial to our internal operations and to our citizens.

Our Council/board of directors has passed a resolution to join the Feasibility Study
Our Council/Board of directors is aware of the project and a formal resolution to join the Feasibility study effort will be authorized on March 7, 2012 at our next council meeting.

Local governments are location-focused – where things are and how they relate to each other is critical. We understand that GIS, as a support tool and basic building-block for information systems, can provide a great deal of support not only to local governments, but also in our collective effort to increase our communication and data-sharing across municipal boundaries to better understand the region. We fully support the County's LGIF application for the Enterprise GIS Shared Services and we look forward to participating in the effort.

Sincerely,

Nick DiCicco
Lieutenant / IT Systems Administrator



Mr. Jeff Mowry
Chief Information Officer
Cuyahoga County
1255 Euclid Avenue, 4th floor
Cleveland, OH 44115

February 25, 2012

Dear Mr. Mowry

Thank you for inviting OneCommunity to be part of the Cuyahoga County Enterprise Geographic Information Systems (GIS) Shared Services Feasibility Study application for the State of Ohio Local Government Innovation Fund. We understand that the County has a plan to develop and offer a set of shared services that could be used across municipalities. The goal of these shared services is to reduce redundancy, create efficiencies and provide and finally achieve the prospect of becoming a cohesive metropolitan area that many have discussed for so long. We also understand to that end, one of the first initiatives undertaken is within the scope of Information Technology. The State of Ohio's Local Government Innovation Grant provides a great opportunity to work together—with our peers from various municipalities to develop a plan for the feasibility of this Enterprise GIS/Shared Services effort.

Our broadband network serves 23 counties in Northeast Ohio, including Cuyahoga County. As part of our Comprehensive Community Infrastructure initiative, we will be connecting "Community Anchor Institutions to our ultra high-speed broadband network. The Community Anchor Institution's sharing of GIS enterprise infrastructure will be enabled by the capacity our broadband network can provide.

OneCommunity supports the effort of the Cuyahoga County Information Services Center's efforts to develop an enterprise GIS system by providing technical support, guidance and expertise through our Community Technology Executive program.

Local governments are location-focused – where things are and how they relate to each other is critical. We understand that GIS, as a support tool and basic building-block for information systems, can provide a great deal of support not only to local governments, but also in our collective effort to increase our communication and data-sharing across municipal boundaries to better understand the region. We fully support the County's LGIF application for the Enterprise GIS Shared Services and we look forward to participating in the effort.

Sincerely,

A handwritten signature in black ink that reads "Scot Rourke". The signature is written in a cursive, flowing style.

Scot Rourke
President, OneCommunity



**The Greater Cleveland
Regional Transit Authority**

Main Office
1240 West 6th Street
Cleveland, Ohio 44113-1331
Phone 216 566-5218
Fax 216 781-4043
email: jcalabrese@gcrta.org
website: www.rideRTA.com

February 27, 2012

Mr. Jeff Mowry
Chief Information Officer
Cuyahoga County
1255 Euclid Avenue, 4th floor
Cleveland, OH 44115

Dear Mr. Mowry:

Thank you for inviting The Greater Cleveland Regional Transit Authority to be part of the Cuyahoga County Enterprise Geographic Information Systems (GIS) Shared Services Feasibility Study application for the State of Ohio Local Government Innovation Fund. We understand that the County has a plan to develop and offer a set of shared services that could be used by public agencies throughout the county. The goal of these shared services is to reduce redundancy and create efficiencies. The State of Ohio's Local Government Innovation Grant provides a great opportunity to work together—with our peers from various public agencies to develop a plan for the feasibility of this Enterprise GIS/Shared Services effort.

Joseph A. Calabrese, CEO
General Manager/
Secretary-Treasurer

Our agency serves all of Cuyahoga County. We have a need for GIS systems to map many important things, such as our bus and rail routes, bus stops and train stations, origins and destinations of customers who ride paratransit, locations of crimes and bus breakdowns or collisions. While we have a technical infrastructure, we lack the staffing and training to get real-time information to customers in a way they can use it on the fly. Our customers would benefit from a variety of enhanced mapping capabilities, such as knowing more accurately when to expect a bus or train, or where to catch a bus by using an interactive map.

On March 20th, we plan to present to our Board of Trustees a formal resolution to join the Feasibility study effort. We fully support the County's LGIF application for the Enterprise GIS Shared Services and we look forward to participating in the effort.

Sincerely,

Joseph A. Calabrese, CEO
General Manager
Secretary-Treasurer

JAC:msl

CITY OF BROADVIEW HEIGHTS, OHIO

RESOLUTION NO. 12-16

INTRODUCED BY MAYOR AND ENTIRE COUNCIL

AN EMERGENCY RESOLUTION SUPPORTING THE ENTERPRISE GIS FEASIBILITY STUDY FOR CUYAHOGA COUNTY, THE LOCAL MUNICIPALITIES WITHIN THE COUNTY, AND REGIONAL SERVICE AGENCIES THROUGH THE LOCAL GOVERNMENT INNOVATION FUND GRANT APPLICATIONS SUBMITTED BY CUYAHOGA COUNTY, AND DECLARING AN EMERGENCY.

WHEREAS, Cuyahoga County is committed to studying the merits of building a technical and organizational infrastructure around Geographic Information Systems (GIS) technologies and evaluating the opportunities for shared service efficiencies; and,

WHEREAS, Cuyahoga County, through the Department of Information Technology, would like to serve as collaborative partners with local municipalities (including by not limited to City of Lakewood, City of Euclid, City of Richmond Heights, City of Solon, Village of Orange, Regional Sewer District, Cuyahoga County Land Bank, and the Regional Transit Authority) to facilitate the Merger/Shared Services Study process; and,

WHEREAS, Cuyahoga County would like to seek funding from the State of Ohio, Department of Development, Local Government Innovation Fund on behalf of the County, various cities, and regional service agencies to support this Enterprise GIS Feasibility Study, particularly as it pertains to infrastructure design, data standards, process and organizational implementation; and,

WHEREAS, in accordance with the application procedures for the Local Government Innovation Fund, the State of Ohio, Department of Development, requests a resolution of support from the applicant's and collaborative partner's governing entity; and,

WHEREAS, the Local Government Innovation Fund was established to provide financial assistance to Ohio political subdivisions for planning and implementing projects that are projected to create more efficient and effective service delivery within a specific discipline of government services for one or more entities; and,

WHEREAS, through the Local Government Innovation Fund, the Ohio Department of Development seeks to promote efficiency, collaboration, merger, and shared services amongst local governments; and,

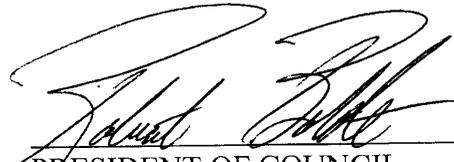
WHEREAS, the Local Government Innovation Fund grant funding represents one of the key sources of funding necessary to study the merits of merging it municipalities and evaluate the opportunities for shared service efficiencies.

WHEREAS, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF BROADVIEW HEIGHTS, COUNTY OF CUYAHOGA AND STATE OF OHIO:

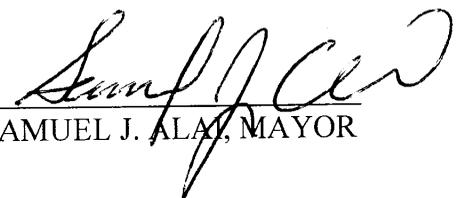
SECTION 1. The City of Broadview Heights supports the Enterprise GIS Feasibility Student Local Government Innovation Fund application to obtain the resources necessary to study the merits of designing and developing a shared services GIS municipalities and regional service agencies within the County and to evaluate the opportunities for shared service efficiencies.

SECTION 2. This Resolution is declared to be an emergency measure necessary for the immediate preservation of the public health, safety and welfare and for the further reason stated in the Preamble hereof, and provided it receives the affirmative vote of five (5) or more of the members of Council and the signature of the Mayor; otherwise it shall take effect and be in force from and after the earliest period allowed by law.

PASSED: 2-27-12


PRESIDENT OF COUNCIL

DATE FILED
WITH MAYOR: 2-27-12

APPROVED: 
SAMUEL J. ALAJ, MAYOR

ATTEST: _____
CLERK OF COUNCIL

DATE APPROVED: 2-27-12

County Council of Cuyahoga County, Ohio

Resolution No. R2012-0021

Sponsored by: **County Executive FitzGerald**

A Resolution supporting submission of applications on behalf of Cuyahoga County for first-round funding under the Local Government Innovation Fund available through the State of Ohio, Department of Development; authorizing the County Executive and Department Directors to take all steps necessary in furtherance of this goal, including entering into partnership initiatives/memoranda of understanding with any other potential partners; and declaring the necessity that this Resolution become immediately effective.

WHEREAS, Section 3.17 of the County's Contracting and Purchasing Procedures Ordinance, Ordinance No. O2011-0044, as amended, provides that the "County Executive may apply for and accept grants on behalf of the county without specific approval from the Contracts and Purchasing Board, the Board of Control, or the County Council," and Section 4.15 provides that "[t]his Ordinance is intended to fulfill any state, federal, or other requirement for a Resolution or Ordinance granting the County Executive the authority to apply for or accept grants on behalf of the County;" and,

WHEREAS, to further demonstrate the County's support and bolster the County's applications for funding from the Local Government Innovation Fund administered by the State of Ohio, the County Executive has requested specific support from the County Council through this Resolution, in addition to the general authority granted to the County Executive in the Contracting and Purchasing Procedures Ordinance, to submit applications by County departments and agencies, where Cuyahoga County is serving as the 'primary applicant' or as a 'collaborative partner' with political subdivisions for the first round of funding from the Local Government Innovation Fund available through the State of Ohio, Department of Development; and,

WHEREAS, in accordance with the application procedures for the Local Government Innovation Fund, the State of Ohio, Department of Development, requests a resolution of support from the applicant's and collaborative partner's governing entity; and,

WHEREAS, the Local Government Innovation Fund was established to provide financial assistance to Ohio political subdivisions for planning and implementing projects that are projected to create more efficient and effective service delivery within a specific discipline of government services for one or more entities; and,

WHEREAS, through the Local Government Innovation Fund, the State of Ohio, Department of Development seeks to promote efficiency, collaboration, merger, and shared services among local governments; and,

WHEREAS, the applications are to be submitted for first round of funding to the Local Government Innovation Fund where Cuyahoga County is the 'primary applicant' or as a 'collaborative partner' in order to facilitate efficiencies in various disciplines of government service including economic development, education, information technology, and regional collaboration; and,

WHEREAS, Cuyahoga County is working collaboratively on submitting applications with a number of municipal, non-profit, and private partners across the county and region; and,

WHEREAS, the applications for the first round of Local Government Innovation Fund awards are due on March 1, 2012 to the State of Ohio, Department of Development; and,

WHEREAS, it is necessary that this Resolution become immediately effective in order to meet the application deadlines mandated by the State of Ohio, Department of Development.

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

SECTION 1. The County Council hereby supports the submission of applications by County departments and agencies as the 'primary applicant' and as a 'collaborative partner' with political subdivisions for the first round of funding from the Local Government Innovation Fund available through the State of Ohio, Department of Development.

SECTION 2. The County Executive and Department Directors are hereby authorized to take all steps necessary in furtherance of the County's applications to the Local Government Innovation Fund, including, but not limited to, entering into partnership initiatives/memoranda of understanding, with any other potential partners.

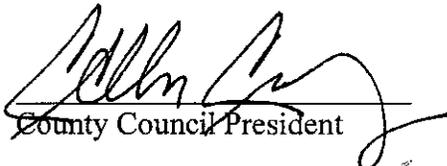
SECTION 3. It is necessary that this Resolution become immediately effective, in order that critical services provided by Cuyahoga County can continue, and to continue the usual and daily operation of the County. Provided that this Resolution receives the affirmative vote of eight members of Council, this Resolution shall become immediately effective upon the signature of the County Executive.

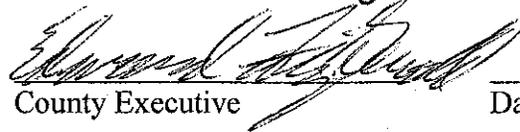
SECTION 4. It is found and determined that all formal actions of this Council relating to the adoption of this Resolution were adopted in an open meeting of the Council, and that all deliberations of this Council and of any of its committees that resulted in such formal action were in meetings open to the public, in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code.

On a motion by Mr. Schron, seconded by Mr. Rogers, the foregoing Resolution was duly adopted.

Yeas: Schron, Conwell, Jones, Rogers, Simon, Greenspan, Miller, Brady, Germana, Gallagher and Connally

Nays: None

 2/29/2012
County Council President Date

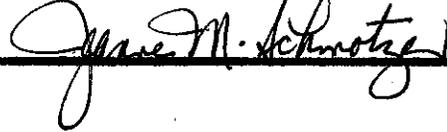
 2/29/12
County Executive Date

 2/28/2012
Clerk of Council Date

First Reading/Referred to Committee: February 14, 2012
Committee(s) Assigned: Economic Development & Planning

Journal CC005
February 28, 2012

I, JEANNE M. SCHMOTZER, CLERK OF COUNCIL OF THE COUNCIL OF CUYAHOGA COUNTY, OHIO, DO HEREBY CERTIFY THAT THE FOREGOING IS A TRUE AND EXACT COPY OF THE ORIGINAL OF A RESOLUTION DULY ADOPTED OR AN ORDINANCE DULY ENACTED BY SAID COUNCIL ON THE 28th DAY OF February 2012.

BY: 

Local Government Innovation Fund Program

Application Score £ £

Lead Applicant	
Project Name	

	Grant Application
--	--------------------------

or

	Loan Application
--	-------------------------

The Local Government Innovation Fund Council
77 South High Street
P.O. Box 1001
Columbus, Ohio 43216-1001
(614) 995-2292

Local Government Innovation Fund Project Scoring Sheet

Section 1: Financing Measures

Financing Measures	Description	Criteria	Max Points	Applicant Self Score	Validated Score
Financial Information	<i>Applicant includes financial information (i.e., service related operating budgets) for the most recent three years and the three year period following the project. The financial information must be directly related to the scope of the project and will be used as the cost basis for determining any savings resulting from the project.</i>	Applicant provides a thorough, detailed and complete financial information	5		
		Applicant provided more than minimum requirements but did not provide additional justification or support	3		
		Applicant provided minimal financial information	1		
		Points			
Repayment Structure (Loan Only)	<i>Applicant demonstrates a viable repayment source to support loan award. Secondary source can be in the form of a debt reserve, bank participation, a guarantee from a local entity, or other collateral (i.e., emergency rainy day, or contingency fund, etc.).</i>	Applicant clearly demonstrates a secondary repayment source.	5		
		Applicant does not have a secondary repayment source.	0		
		Points			
Local Match	<i>Percentage of local matching funds being contributed to the project. This may include in-kind contributions.</i>	70% or greater	5		
		40-69.99%	3		
		10-39.99%	1		
		Points			
Total Section Points					

Section 2: Collaborative Measures

Collaborative Measures	Description	Criteria	Max Points	Applicant Self Score	Validated Score
Population	<i>Applicant's population (or the population of the area(s) served) falls within one of the listed categories as determined by the U.S. Census Bureau. Population scoring will be determined by the smallest population listed in the application. Applications from (or collaborating with) small communities are preferred.</i>	Applicant (or collaborative partner) is not a county and has a population of less than 20,000 residents	5		
		Applicant (or collaborative partner) is a county but has less than 235,000	5		
		Applicant (or collaborative partner) is not a county but has a population 20,001 or greater.	3		
		Applicant (or collaborative partner) is a county with a population of 235,001 residents or more	3		
		Points			
Participating Entities	<i>Applicant has executed partnership agreements outlining all collaborative partners and participation agreements and has resolutions of support. (Note: Sole applicants only need to provide a resolution of support from its governing entity.)</i>	More than one applicant	5		
		Single applicant	1		
		Points			
Total Section Points					

Local Government Innovation Fund Project Scoring Sheet

Section 3: Success Measures

Success Measures	Description	Criteria	Points	Applicant Self Score	Validated Score
Expected Return	Applicant demonstrates as a percentage of savings (i.e., actual savings, increased revenue, or cost avoidance) an expected return. The return must be derived from the applicant's cost basis. The expected return is ranked in one of the following percentage categories:	75% or greater	30		
		25.01% to 74.99%	20		
		Less than 25%	10		
			Points		
Past Success	Applicant has successfully implemented, or is following project guidance from a shared services model, for an efficiency, shared service, coproduction or merger project in the past.	Yes	5		
		No	0		
			Points		
Scalable/Replicable Proposal	Applicant's proposal can be replicated by other local governments or scaled for the inclusion of other local governments.	The project is both scalable and replicable	10		
		The project is either scalable or replicable	5		
		Does not apply	0		
			Points		
Probability of Success	Applicant provides a documented need for the project and clearly outlines the likelihood of the need being met.	Provided	5		
		Not Provided	0		
			Points		
Total Section Points					

Section 4: Significance Measures

Significance Measures	Description	Criteria	Points Assigned	Applicant Self Score	Validated Score
Performance Audit Implementation /Cost Benchmarking	The project implements a single recommendation from a performance audit provided by the Auditor of State under Chapter 117 of the Ohio Revised Code or is informed by cost benchmarking.	Project implements a recommendation from an audit or is informed by benchmarking	5		
		Project does not implement a recommendation from an audit and is not informed by benchmarking	0		
			Points		
Economic Impact	Applicant demonstrates the project will a promote business environment (i.e., demonstrates a business relationship resulting from the project) and will provide for community attraction (i.e., cost avoidance with respect to taxes)	Applicant clearly demonstrates economic impact	5		
		Applicant mentions but does not prove economic impact	3		
		Applicant does not demonstrate an economic impact	0		
			Points		
Response to Economic Demand	The project responds to current substantial changes in economic demand for local or regional government services.	Yes	5		
		No	0		
			Points		
Total Section Points					

Section 5: Council Measures			
Council Measures	Description	Criteria	Points Assigned
Council Preference	Council Ranking for Competitive Rounds	The Applicant Does Not Fill Out This Section; This is for the Local Government Innovation Fund Council only. The points for this section is based on the applicant demonstrating innovation or inventiveness with the project	
Total Section Points (10max)			

Scoring Summary			
		Applicant Self Score	Validated Score
Section 1: Financing Measures			
Section 2: Collaborative Measures			
Section 3: Success Measures			
Section 4: Significance Measures			
Total Base Points:			

Reviewer Comments

Appendix 1: Project Timeline

Task	March 2012	April 2012	May 2012	June 2012	Jul 2012	Aug 2012	Sept 2012	Oct 2012	Nov 2012	Dec 2012	Jan 2013	Feb 2013	March 2013	April 2013	May 2013	June 2013	July 2013
Identification of additional stakeholders	x	x															
Continued Stakeholder Solicitation and Engagement	x	x	x	x													
Notification of Grant Dollars					x												
Assessment Designs					x	x											
Software Assessment							x	x									
Hardware/Network Assessment							x	x									
Organization/Staffing Assessment								x	x								
Review other Counties					x	x											
Review of Regulations						x	x	x									
Hardware Working Group								x	x	x	x	x	x	x	x	x	x
Software Working Group								x	x	x	x	x	x	x	x	x	x
Data Working Group						x	x	x	x	x	x	x	x	x	x	x	x
Budget/Organizational Design								x	x								
Draft of Recommendations for each working group												x	x				
Wireframes or site designs															x	x	x
Draft of MOUs														x	x		
Feasibility Study Drafts & Reviews															x	x	x

Appendix 2: Industry Definition of Enterprise GIS by ESRI

ESRI, the national leader in the development of GIS software defines an Enterprise GIS as the following on their website www.esri.com:

An enterprise GIS provides broad access to geospatial data and applications throughout the organization. The advantages to deploying an enterprise GIS include

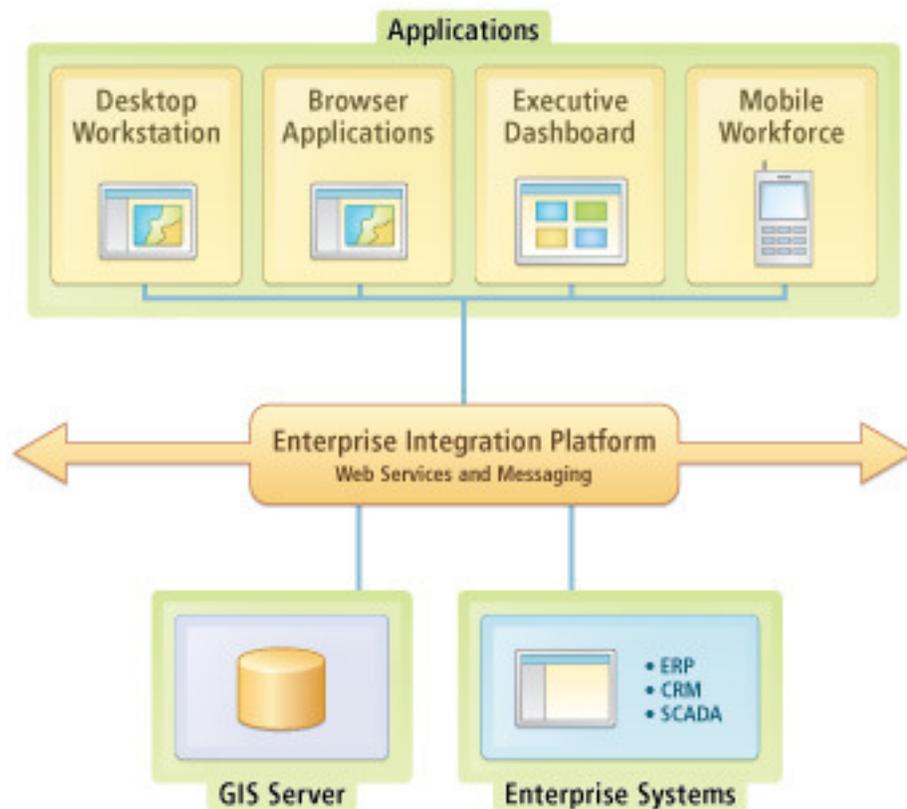
Using a common infrastructure for building and deploying GIS solutions

Extending geospatial capabilities to an enterprise community

Improving capabilities of other enterprise systems by leveraging the value of geographic information

Increasing overall operating efficiency using GIS across your organization

GIS experts maintain control of the information and applications, yet productivity skyrockets as more users have access to geospatial information. Geospatial information can also be integrated with other enterprise applications to generate executive analysis and decision-support systems.



Enterprise GIS is a platform for delivering organization-wide geospatial capabilities while improving access to geographic information and extending geospatial capabilities to nontraditional users of GIS.

Appendix 3: Other Shared Services GIS Models throughout the US

Other counties throughout the country have implemented Enterprise GIS/Shared Services for their counties and the municipalities within the counties. The models range from the county providing data, services, and application development for a fee or providing a subscription service that provides data on a regular basis to subscribers to use as they need in their own GIS systems.

Nevada GIS

<http://gisgate.co.clark.nv.us/gismo/datasubscription.htm>

Nevada GIS has a variety of forms of agreement including one for local municipalities and then another set for citizens and businesses. The agreements provide access to GIS data and services for land data, population data, and other services.

A subscription fee is charged at approximately \$17,500.00 a year

The City and County of Denver

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

The Denver GIS manages the GIS for 39 city departments, agencies and jurisdictions. They have developed public and private partnerships. They specifically have applications for economic development that provide information for businesses to find parcels or specific locations for their businesses. The searches including information on zoning, land size, buildings, and clustering with other business.

King County GIS

<http://www.kingcounty.gov/operations/GIS/ClientServices/GISServicesExpress.aspx>

King County provides GIS data and services to agencies and towns within the County. Some subscription packages include 100 hours of service by King County GIS to the paying agency. The service includes data, mapping and application development services for participating organizations. Services can be provided on an “as needed/project basis” as well to both public agencies and/or private citizens or corporations.



April 2, 2012

Jeff Mowry
Cuyahoga County
1255 Euclid Avenue - 4th Floor
Cleveland, Ohio 44115

RE: Application Cure Letter

Dear Jeff Mowry:

The Ohio Department of Development (Development) has received and is currently reviewing your application for Round 1 of Local Government Innovation Fund program. During this review Development has determined that additional information is needed for your application. The identified item(s) requiring your attention are listed on the attached page(s). Please respond only to the issues raised. Failure to fully address all the identified items could lead to a competitive score reduction or ineligibility for Round 1 of the Local Government Innovation Fund program. **A written response from the applicant to this completeness review is due to Development no later than 5:00 p.m. on April 30, 2012.** Please send the response in a single email to lgif@development.ohio.gov and include "Cure—Project Name" in the subject line.

While this cure letter represents the additional information needed for Development review, the Local Government Innovation Council continues to reserve the right to request additional information about your application.

Thank you once again for your participation in Local Government Innovation program. Please contact the Office of Redevelopment at lgif@development.ohio.gov or 614-995-2292 if you have further questions regarding your application or the information requested in this letter.

Sincerely,

Thea J. Walsh, AICP
Deputy Chief, Office of Redevelopment
Ohio Department of Development

Local Government Innovation Fund Completeness Review

Applicant: Cuyahoga County
Project Name: Enterprise Geographic Information Services/Shared Services
Request Type: Grant

Issues for Response

1. Match

A minimum of 10% match is required for all projects. Matching funds must be 10% of the **total project cost** (not 10% of the funding request). Please document your 10% match and provide evidence of the contribution.

For **in-kind contributions**, please provide documentation as outlined in section 2.06 of the Local Government Innovation Fund program policies. Certification of in-kind contributions may only be made for past investments. Anticipated in-kind contributions must be certified **after** the contribution is made

2. Budget

Please provide a line item budget that includes at minimum: 1) the sources of all funds being contributed to the project include **all** sources—cash, in-kind, etc.; 2) the uses of all funds (provide a line item for each use); 3) the total project costs (including the funding request **and** the local match. Please be sure that all uses of funds are eligible expenses as set forth in the program guidelines.

Example:

Collaboration Village's Project Budget

Sources of Funds

LGIF Request	\$100,000
Match Contribution (10%)	\$ 11,111
Total	\$111,111

Uses of Funds

Consultant Fees for Study	\$111,111
Total	\$111,111

Total Project Cost: \$111,111

3. Population Information and Documentation

Please provide documentation supporting population information provided using the 2010 U.S. Census. To access census information, you may visit the following website <http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml>.

4. Partnership Agreements

Partnership agreements must be signed by all parties listed as collaborative partners. Please provide a partnership agreement that at minimum: 1) lists all collaborative partners; 2) lists the nature of the partnership; and 3) is signed by all parties. Please note, partnership agreements must be specific to the project for which funding is requested.



EDWARD FITZGERALD
Cuyahoga County Executive

April 26, 2012

Thea Walsh
Deputy Chief, Office of Redevelopment
Ohio Department of Development
77 South High Street
Columbus, Ohio 43216

RE: Cure-Enterprise Geographic Information Services/Shared Services Study

Dear Ms. Walsh:

The Ohio Department of Development requested that Cuyahoga County address four items for cure in the Enterprise Geographic Information Services (GIS)/Shared Services Study Local Government Innovation Fund application. The cure items and their respective responses are below.

1. Match

The application cure letter requested that Cuyahoga County document the 10% match of the total project cost and provide evidence of the contribution. A revised estimate of in-kind matching sources is attached to this letter. Please note that the City of Broadview Heights was added to our in-kind matching sources and the Cleveland Metroparks has been replaced by the Regional Transit Authority. The remaining notarized documentation of the in-kind match contributions have also been updated and attached to this letter. The remaining notarized documentation includes the time of two staffers from partner organization OneCommunity for the Planning portion of the project. Please note, in-kind dollars are based on a minimum estimated hours for this work to be provided by County staff and staff from partner organizations.

2. Budget

The application cure letter requested that Cuyahoga County provide a line item budget that includes at minimum the sources of all funds being contributed, the uses of all funds, and the total project costs and match. Using the provided example in the application cure letter as a template, please see the following revised budget for the Enterprise GIS/Shared Services Study. Please note that the revised budget delineates the split between "Match Contribution - Planning" and "Match Contribution - Feasibility Study." Also, attached to this letter is a revised Enterprise GIS/Shared Services Study

budget in detail. This revised budget in detail was the version originally included in the submitted application and should be substituted henceforth.

Sources of Funds

LGIF Request	\$100,000
Match Contribution – Planning (Certified to Date)	\$ 9,027
Match Contribution – Feasibility Study (43%)	\$ 75,000
Total	\$184,027

Uses of Funds

Assessment of Current Environment	\$24,000
Design of Technical Infrastructure	\$24,000
Software Sharing System Design	\$26,500
Data Standards & Policy Design	\$29,000
Organizational Charts/Budgets	\$16,500
Documentation of Service Level Agreements	\$16,500
Legal Documentation and MOUs	\$17,000
Design of Wire Frames for Portal	\$21,500
Total	\$175,000

Total Project Cost: \$184,027

3. Population Information and Documentation

The application cure letter requested that Cuyahoga County provide documentation supporting population information provided using the 2010 U.S. Census. Supporting population information was included in the submitted Enterprise GIS/Shared Services Study application, but did not include documentation from the U.S. Census Bureau. The documentation, taken directly from the 2010 U.S. Census information for the City of Lakewood, Orange Village, the City of Euclid, the City of Broadview Heights, and Cuyahoga County, is attached to this letter.

4. Partnership Agreements

The application cure letter requested that Cuyahoga County provide partnership agreements signed by all parties listed as collaborative partners. The final list of collaborative partners for the Enterprise GIS/Shared Services Study as well as the status of their resolutions of support, partnership agreements (in the form of Memoranda of Understanding and Collaboration) and/or letters of support is listed in the chart below. Attached to this letter are the remaining documents requested by the Ohio Department of Development. These remaining documents (6 in total) include: City of Euclid Resolution of Support and Memorandum of Understanding and Collaboration; Orange Village Resolution of Support and Memorandum of Understanding and Collaboration; City of Lakewood Resolution of Support; and Regional Transit Authority Resolution of Support. Please note, these documents were also emailed to Ms. Denise Brookins of Office of Redevelopment on April 4, 2012 prior to the county’s receipt of an application cure letter. Please see that communication with Ms. Brookins attached to this letter.

Department/Organization	Resolution	Partnership Agreement	Letter of Support
Cuyahoga County Executive's Office/Information Service Center	Yes - submitted	Yes - submitted	N/A
Cuyahoga County Planning Commission	Yes – represented by County	Yes – represented by County	Yes – submitted
Cuyahoga County Board of Health	Yes – represented by County	Yes – represented by County	Yes - submitted
City of Lakewood	Yes - attached	Yes - submitted	N/A
Orange Village	Yes - attached	Yes - attached	Yes - submitted
City of Euclid	Yes – attached	Yes - attached	Yes - submitted
City of Broadview Heights	Yes - submitted	Yes - submitted	Yes –submitted
Regional Transit Authority	Yes - attached		Yes - submitted
Northeast Ohio Regional Sewer District	N/A		Yes - submitted
OneCommunity	N/A	Yes - submitted	Yes - submitted

As previously mentioned, the Cleveland Metroparks, formerly included as a collaboration partner, has been replaced by the Regional Transit Authority. This substitution is reflected on the chart above. Finally, both the Northeast Ohio Regional Sewer District and the Regional Transit Authority are fully committed to the Enterprise GIS/Shared Services Study. Both entities have a Memorandum of Understanding and Collaboration forthcoming to Cuyahoga County, which will be immediately shared with the Ohio Department of Development. Cuyahoga County was given assurances by Ms. Nyla Potter that this delay would not diminish our scoring capacity since those particular partners submitted a letter of support and the project is already well-documented to have other collaborative partners.

This letter and its attachments respond to the items for cure requested by Ohio Department of Development. Should there be any additional questions or items for cure in the Enterprise GIS/Shared Services Study Local Government Innovation Fund application, Cuyahoga County will be happy to respond to those requests.

Sincerely,



Jeff Mowry
 Chief Information Officer
 Cuyahoga County
 1255 Euclid Avenue, 4th Floor
 Cleveland, Ohio 44115

Attachments (13):
 Revised estimate of in-kind matching sources
 Notarized in-kind match contributions documentation (2)
 Revised budget in detail
 U.S. Census Bureau population information and documentation
 Resolutions of Support and Partnership Agreements (6)
 Communications regarding the remaining Resolutions of Support and Partnerships Agreements
 Application cure letter

CUYAHOGA COUNTY ENTERPRISE GIS FEASIBILITY STUDY

ANTICIPATED HOURS FOR MEETINGS 2/1/2012 - 12/31/2012 - MEETINGS IN 2013 SET ON REGULAR BASIS AFTER DECISIONS OF 2012 MEETINGS

of Hours for each meeting

		4/17/12	6/19/12	7/17/12	8/21/12	9/18/12	10/23/2012	8/22/12	9/19/12	10/24/12	11/20/2012	12/18/12	8/22/12	9/19/12	10/24/12	11/20/2012	12/18/12	1/9/13		
		Group bi-monthly meeting	Group bi-monthly meeting	Award notice meeting / final schedule	Shared License meeting	Shared License meeting	Shared License meeting	Data Standard s/Repository Meeting	Organizational Processes/Talent	Review of outcomes from 2012 working groups	Total for 2012									
Organization: Cuyahoga County																				
Chief Information Officer	Jeff Mowry	1.5	1.5	1.5														1.5	6	
GIS Director	John Kable	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	68
GIS Manager	Paul Alsenas	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	25.5
County Planning Commission																				
GIS Board of Health	James Coates	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	25.5
Organization: Lakewood																				
GIS/Engineering Technician	Robert Erickson	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	25.5
Organization: City of Euclid																				
Special Projects Manager	Brian Iorio	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	25.5
Organization: City of Broadview Heights																				
City Engineer	Eugene Esser	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	25.5
Organization: Village of Orange																				
IT Systems Administrator	Lt. Nick DiCicco	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	25.5
Organization: Regional Transit Authority (RTA)																				
Planner III	Samantha Erickson	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	25.5
Organization: Regional Sewer District																				
Engineering Technical Services Manager	Jeff Duke	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	25.5

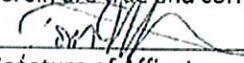
**ENTERPRISE GIS FEASIBILITY STUDY FOR CUYAHOGA COUNTY, LOCAL MUNICIPALITIES AND
REGIONAL SERVICE AGENCIES
Documentation of In-Kind Services Provided to Date**

Community: OneCommunity
 Name: Tom Miller
 Title/Occupation: Community Technology Executive
 Address: 800 W. St Clair – Second Floor
 Cleveland, OH 44113
 Phone Number: 216-923-2374
 Email: tom.miller@onecommunity.org

Date	Hours	Description of Service Provided
1/16/12	1	Planning for LGIF
1/17/12	3	LGIF Briefing Meeting and travel (Richmond Heights)
1/30/12	2	GIS/LGIF Planning Meeting
2/6/12	2	GIS Survey Development
2/10/12	2	Prep for GIS Stakeholder's Meetings
2/13/12	1	GIS Stakeholder Meeting – logistics and planning
2/22/12	2.5	GIS/LGIF Planning Meeting
2/25/12	3	GIS/LGIF Grant prep
2/27/12	5	GIS/LGIF Grant prep (editing)
2/28/12	2	GIS/LGIF Grant prep
	23.5	Total Hours
	\$130.00	Rate of Pay
	\$ 3,055.00	Total In-Kind Contribution as of 2/28/12

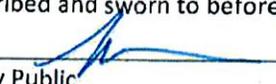
COUNTY OF CUYAHOGA §
 STATE OF OHIO §

The undersigned, who being duly sworn, stated that the hours of work certified for the purposes stated herein are true and correct to the best of his/her knowledge and belief.



 Signature of Affiant

Subscribed and sworn to before me this 11th day of April, 2012.



 Notary Public

My Commission Expires: 11/28/2016

(Notary Seal)



Samuel A. Steinhouse
 Notary Public - State of Ohio
 My Commission Expires November 28, 2016
 Recorded in Cuyahoga County

**ENTERPRISE GIS FEASIBILITY STUDY FOR CUYAHOGA COUNTY, LOCAL MUNICIPALITIES AND
REGIONAL SERVICE AGENCIES
Documentation of In-Kind Services Provided to Date**

Community: OneCommunity
 Name: Kauser Razvi
 Title/Occupation: Community Technology Executive
 Address: 800 W. St Clair – Second Floor
 Cleveland, OH 44113
 Phone Number: 216-923-2374
 Email: krazvi@strategicurban.com

Date	Hours	Description of Service Provided
1/30/12	1.5	Meeting with One Community Staff for project
2/3/12	3	Creation of materials for 2/14 meeting
2/8/12	1	Meeting with County re: Grant Proposal, review 2/14 meeting
2/13/12	1.5	Meeting with County re: Grant Proposal
2/14/12	2	Meeting with County and City Stakeholders
2/15/12	5	Creation of follow up materials for Grant – resolution, score sheets, etc.
2/20/12	2	Writing Grant Proposal, Research on other Counties
2/21/12	4	Writing Grant Proposal
2/22/12	2	Meeting with County re: Grant Proposal
2/23/12	.5	Meeting with County re: MOU and Resolution
2/23/12	4	Writing Grant proposal
2/24/12	3	Writing Grant proposal
2/25/12	4	Writing and edits based on partner data
2/26/12	4	Writing and edits based on partner data
2/27/12	1	Edits of Grant proposal
2/28/12	.5	Review of Grant Proposal
	38.5	Total Hours
	\$130.00	Rate of Pay
	\$5,005.00	Total In-Kind Contribution as of 2/28/12

COUNTY OF CUYAHOGA §
 STATE OF OHIO §

The undersigned, who being duly sworn, stated that the hours of work certified for the purposes stated herein are true and correct to the best of his/her knowledge and belief.

Kauser S. Razvi

Signature of Affiant

Subscribed and sworn to before me this 11th day of APRIL, 2012.

Notary Public

My Commission Expires: 11/29/2016

(Notary Seal)



Samuel A. Steinhouse
 Notary Public - State of Ohio
 My Commission Expires November 29, 2016
 Recorded in Cuyahoga County

Revised Budget in Detail

The following table represents the budget for the Cuyahoga County Enterprise GIS/Shared Services Feasibility Study.

<i>Task</i>	<i>Funds from LGIF for PM & Assessments</i>	<i>Funds from LGIF for Technical Expertise and Consulting services</i>	<i>In-Kind from County Staff</i>	<i>In-Kind from Partners Staff</i>
Initial Enterprise GIS Planning			\$8,779.65	\$ 247.41
Assessment of Current Environment	\$9,000.00	\$7,500.00	\$5,000.00	\$2,500.00
Design of Technical Infrastructure	\$9,000.00	\$7,500.00	\$5,000.00	\$2,500.00
Software Sharing System Design	\$9,000.00	\$5,000.00	\$10,000.00	\$2,500.00
Data Standards & Policy Design	\$9,000.00	\$7,500.00	\$10,000.00	\$2,500.00
Organizational Charts/Budgets	\$9,000.00		\$5,000.00	\$2,500.00
Documentation of Service Level Agreements	\$9,000.00		\$5,000.00	\$2,500.00
Legal Documentation and MOUs	\$4,500.00		\$10,000.00	\$2,500.00
Design of Wire Frames for Portal	\$9,000.00	\$5,000.00	\$5,000.00	\$2,500.00
Total	\$67,500.00	\$32,500.00	\$63,779.65	\$20,247.41
Total Local Innovation Fund	\$100,000.00			
Total In-Kind	\$84,027.06			

In-Kind Dollars are based on a minimum estimated hours for this work to be provided by County Staff and Staff from Partner Organizations



P1

TOTAL POPULATION
Universe: Total population
2010 Census Summary File 1

NOTE: For information on confidentiality protection, nonsampling error, and definitions, see <http://www.census.gov/prod/cen2010/doc/sf1.pdf>.

	Cuyahoga County, Ohio	Broadview Heights city, Ohio	Euclid city, Ohio	Lakewood city, Ohio	Orange village, Ohio
Total	1,280,122	19,400	48,920	52,131	3,323

Source: U.S. Census Bureau, 2010 Census.

Resolution No. **25-2012**

By – Mayor Cervenik

A resolution supporting the Enterprise GIS Feasibility Study - for Cuyahoga County, the local municipalities within the county, and regional service agencies - through the Local Government Innovation Fund Grant Applications submitted by Cuyahoga County.

WHEREAS, Cuyahoga County is committed to studying the merits of building a technical and organizational infrastructure around Geographic Information Systems (GIS) technologies and evaluating the opportunities for shared service efficiencies; and

WHEREAS, Cuyahoga County, through the Department of Information Technology, would like to serve as collaborative partners with local municipalities (including but not limited to City of Lakewood, City of Euclid, City of Richmond Heights, City of Solon, Village of Orange, Regional Sewer District, Cuyahoga County Land Bank, and the Regional Transit Authority) to facilitate the Merger/Shared Services Study process; and

WHEREAS, Cuyahoga County would like to seek funding from the State of Ohio, Department of Development, Local Government Innovation Fund on behalf of the County, various cities, and regional service agencies to support this Enterprise GIS Feasibility Study, particularly as it pertains to infrastructure design, data standards, process and organizational implementation; and,

WHEREAS, in accordance with the application procedures for the Local Government Innovation Fund, the State of Ohio, Department of Development, requests a resolution of support from the applicant's and collaborative partner's governing entity; and,

WHEREAS, the Local Government Innovation Fund was established to provide financial assistance to Ohio political subdivisions for planning and implementing projects that are projected to create more efficient and effective service delivery within a specific discipline of government services for one or more entities; and

WHEREAS, through the Local Government Innovation Fund, the Ohio Department of Development seeks to promote efficiency, collaboration, merger, and shared services amongst local governments; and,

WHEREAS, the Local Government Innovation Fund grant funding represents one of the key sources of funding necessary to study the merits of merging its municipalities and evaluate the opportunities for shared service efficiencies; and,

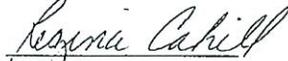
NOW, THEREFORE, be it ordained by the Council of the City of Euclid, State of Ohio:

Section 1: That the City of Euclid supports the Enterprise GIS Feasibility Study Local Government Innovation Fund application to obtain the resources necessary to study the merits of designing and developing a shared services GIS for Cuyahoga County and the municipalities and regional service agencies within the County, and to evaluate the opportunities for shared service efficiencies.

Section 2: That 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 this Council, and that all deliberations of this Council and 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.

Section 3: That this resolution shall take immediate effect.

Attest:


Clerk of Council


President of Council

Passed: March 19, 2012

Approved:

Mayor

MEMORANDUM OF UNDERSTANDING (MOU)
Between
CUYAHOGA COUNTY
And
the CITY OF LAKEWOOD, the CITY OF EUCLID, the CITY OF
BROADVIEW HEIGHTS, ORANGE VILLAGE, the NORTHEAST OHIO
REGIONAL SEWER DISTRICT, the CLEVELAND METROPARKS and
ONECOMMUNITY

This memorandum of understanding (MOU) describes the relationship between Cuyahoga County, the City of Lakewood, the City of Euclid, the City of Broadview Heights, Orange Village, the Northeast Ohio Regional Sewer District, the Cleveland Metroparks and OneCommunity. This MOU articulates the manner in which we will work together to advance the *Enterprise GIS/Shared Services Feasibility Study* (the Study) being requested by the Cuyahoga County Information Service Center.

1. PURPOSE

The purpose of this MOU is to identify and formalize the roles and responsibilities of Cuyahoga County and the collaborative partners in support of an application for funding to the Ohio Department of Development, Local Government Innovation Fund.

2. THE PARTIES

The collaborative partners of the Study include: Cuyahoga County, by and through its Information Service Center and the Cuyahoga County Planning Commission, the City of Lakewood, the City of Euclid, the City of Broadview Heights, Orange Village, the Northeast Ohio Regional Sewer District, the Cleveland Metroparks, and OneCommunity.

3. STATEMENT OF COMMITMENT

The parties agree to the following roles and responsibilities in order to fulfill the purpose of this MOU.

Collaborative Partners agree to:

- A. Actively participate in monthly and ad hoc meetings to advance agenda for completing the Study;
- B. Ensure the reasonable availability of staff and facilities for gathering information required for the Study; and
- C. Make a good faith effort to evaluate and consider implementation of the findings of the Study.

Cuyahoga County agrees to:

Cuyahoga County, by and through the Information Services Center, commits to do the following:

- A. Be the lead agency conducting the Study;
- B. Provide technical assistance, research, and facilitation of the Study;
- C. Assist with communication and engagement of collaborative partners involved in the Study;
- D. Convene regular meetings and/or ad hoc meetings as necessary;
- E. Help identify opportunities for coordination of services and shared service delivery; and
- F. Help identify practices and methodologies which make the Study process scalable to other communities in Cuyahoga County.

5. PRINCIPAL CONTACTS

The principal contacts for this MOU are listed below.

Cuyahoga County Information Service Center Jeff Mowry, Chief Technology Officer 1255 Euclid Ave Suite 400 Cleveland, OH 44115 jmowry@cuyahogacounty.us	Cleveland Metroparks Bruce G. Rinker, President 4101 Fulton Parkway Cleveland, OH 44144 216-635-3200
City of Lakewood Michael P. Summers 12650 Detroit Avenue Lakewood, OH 44107 216-529-6600	City of Euclid Bill Cervenik, Mayor 585 East 222 nd Street Euclid, OH 44123 216-289-2751
Northeast Ohio Regional Sewer District Julius Ciaccia, Jr., Executive Director 3900 Euclid Avenue Cleveland, OH 44115 216-881-6600	One Community Scot Rourke, President 800 W. St. Clair – Second Floor Cleveland, OH 44113 srourke@onecommunity.org

<p>City of Broadview Heights Samuel J. Alai, Mayor 9543 Broadview Road Broadview Heights, OH 44147 440-526-4357</p>	<p>Orange Village Kathy Mulcahy, Mayor 4600 Lander Road Orange Village, OH 44022 440-498-4400</p>
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6. GRANT FUNDS

The parties agree that any grant funds that may be awarded for the Study will be received by Cuyahoga County. Cuyahoga County shall notify each party to this Agreement of the receipt and availability of those funds.

7. TERMINATION

This MOU may be terminated by any party for any reason by giving the other parties thirty (30) days written notice. Notices shall be given by written communication deposited in the United States mail postage paid delivered by registered mail, return receipt requested.

8. CHANGES AND MODIFICATIONS

Any changes to this MOU must be mutually agreed upon and made in writing and signed by all parties.

9. EFFECTIVE DATE AND TERM

This MOU shall be effective upon execution by the parties and shall be in force until December 31, 2013, unless terminated pursuant to Section 7 of this Agreement.

10. PUBLIC RECORDS

All public records in connection with this Agreement are subject to Ohio Public Records Laws and may be made available for review and inspection to anyone making a request pursuant to the provisions of the Ohio Revised Code. In no event shall Cuyahoga County, the Cuyahoga County Information Service Center, the Cuyahoga County Planning Commission, or any of their agents, representatives, consultants, officers, or employees be liable for disclosure of any work products or other documents provided in relationship to this Study or Agreement.

11. AUTHORITY

The parties to this MOU are authorized representatives and signatories of their respective political subdivisions of the State of Ohio to subscribe and affix their respective signatures

to this MOU.

12. SPECIAL ACKNOWLEDGMENTS

The parties intend this MOU to be binding with respect to its contents, however, it does not constitute a binding obligation beyond the commitments contained herein.

13. AGREEMENT COUNTERPARTS

This Agreement may be executed in any number of counterparts and by different parties in separate counterparts. Each counterpart when so executed shall be deemed to be an original and all of which together shall constitute one and the same agreement.

14. ELECTRONIC SIGNATURES

By signing this Agreement, the parties agree to conduct this transaction by electronic means. Therefore, the parties agree that all documents requiring the parties signatures may be executed by electronic means, and that the electronic signatures affixed by the parties to said documents shall have the same legal effect as if the signature was manually affixed to a paper version of the document.

The parties also agree to be bound by the provisions of Chapters 304 and 1306 of the Ohio Revised Code as they pertain to Electronic Transactions, and to comply with the Electronic Signature Policy of Cuyahoga County.

15. SIGNATORIES

We, the collaborative partners on the *Enterprise GIS/Shared Services Feasibility Study*, agree to work together in accordance with this MOU:

Cuyahoga County, Executive Date

City of Lakewood, Mayor Date



City of Euclid, Mayor 2/29/12
Date

City of Broadview Heights, Mayor Date

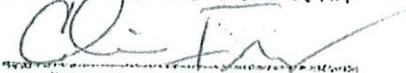
Village of Orange, Mayor Date

Cleveland Metroparks, President Date

Northeast Ohio Regional Sewer District, Executive Director Date

OneCommunity, President Date

APPROVED AS TO FORM



DIRECTOR OF LAW
CITY OF EUCLID, OHIO

RESOLUTION NO.: 2012-3

SPONSORED BY:

AN EMERGENCY RESOLUTION SUPPORTING THE ENTERPRISE GIS
FEASIBILITY STUDY FOR CUYAHOGA COUNTY, THE LOCAL
MUNICIPALITIES WITHIN THE COUNTY, AND REGIONAL SERVICE
AGENCIES THROUGH THE LOCAL GOVERNMENT INNOVATION FUND
GRANT APPLICATIONS SUBMITTED BY CUYAHOGA COUNTY

WHEREAS, Cuyahoga County is committed to studying the merits of building a technical and organizational infrastructure around Geographic Information Systems (GIS) technologies and evaluating the opportunities for shared service efficiencies; and,

WHEREAS, Cuyahoga County, through the Department of Information Technology, would like to serve as collaborative partners with local municipalities (including by not limited to City of Lakewood, City of Euclid, City of Richmond Heights, City of Solon, Village of Orange, Regional Sewer District, Cuyahoga County Land Bank, and the Regional Transit Authority) to facilitate the Merger/Shared Services Study process; and,

WHEREAS, Cuyahoga County would like to seek funding from the State of Ohio, Department of Development, Local Government Innovation Fund on behalf of the County, various cities, and regional service agencies to support this Enterprise GIS Feasibility Study, particularly as it pertains to infrastructure design, data standards, process and organizational implementation; and,

WHEREAS, in accordance with the application procedures for the Local Government Innovation Fund, the State of Ohio, Department of Development, requests a resolution of support from the applicant's and collaborative partner's governing entity; and,

WHEREAS, the Local Government Innovation Fund was established to provide financial assistance to Ohio political subdivisions for planning and implementing projects that are projected to create more efficient and effective service delivery within a specific discipline of government services for one or more entities; and,

WHEREAS, through the Local Government Innovation Fund, the Ohio Department of Development seeks to promote efficiency, collaboration, merger, and shared services amongst local governments; and,

WHEREAS, the Local Government Innovation Fund grant funding represents one of the key sources of funding necessary to study the merits of merging it municipalities and evaluate the opportunities for shared service efficiencies; and,

WHEREAS, THEREFORE BE IT RESOLVED, that the Council of _____,
Cuyahoga County, State of Ohio, that:

SECTION 1. _____ supports the Enterprise GIS Feasibility Student Local
Government Innovation Fund application to obtain the resources necessary to study the
merits of designing and developing a shared services GIS municipalities and regional
service agencies within the County and to evaluate the opportunities for shared service
efficiencies,

SECTION 2. The Council declares this Resolution to be an emergency measure
necessary for

PASSED: March 7, 2012

Submitted to the Mayor for approval
on this 7th day of March, 2012

ATTEST:

Mary Kampner
Clerk of Council

Mark A. Park
Council President

Approved by the Mayor this
7th day of March, 2012

Kathy U. Mulcahy
Mayor

MEMORANDUM OF UNDERSTANDING (MOU)

Between

CUYAHOGA COUNTY

And

the CITY OF LAKEWOOD, the CITY OF EUCLID, the CITY OF BROADVIEW HEIGHTS, ORANGE VILLAGE, the NORTHEAST OHIO REGIONAL SEWER DISTRICT, the CLEVELAND METROPARKS and ONECOMMUNITY

This memorandum of understanding (MOU) describes the relationship between Cuyahoga County, the City of Lakewood, the City of Euclid, the City of Broadview Heights, Orange Village, the Northeast Ohio Regional Sewer District, the Cleveland Metroparks and OneCommunity. This MOU articulates the manner in which we will work together to advance the *Enterprise GIS/Shared Services Feasibility Study* (the Study) being requested by the Cuyahoga County Information Service Center.

1. PURPOSE

The purpose of this MOU is to identify and formalize the roles and responsibilities of Cuyahoga County and the collaborative partners in support of an application for funding to the Ohio Department of Development, Local Government Innovation Fund.

2. THE PARTIES

The collaborative partners of the Study include: Cuyahoga County, by and through its Information Service Center and the Cuyahoga County Planning Commission, the City of Lakewood, the City of Euclid, the City of Broadview Heights, Orange Village, the Northeast Ohio Regional Sewer District, the Cleveland Metroparks, and OneCommunity.

3. STATEMENT OF COMMITMENT

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Collaborative Partners agree to:

- A. Actively participate in monthly and ad hoc meetings to advance agenda for completing the Study;
- B. Ensure the reasonable availability of staff and facilities for gathering information required for the Study; and
- C. Make a good faith effort to evaluate and consider implementation of the findings of the Study.

Cuyahoga County agrees to:

Cuyahoga County, by and through the Information Services Center, commits to do the following:

- A. Be the lead agency conducting the Study;
- B. Provide technical assistance, research, and facilitation of the Study;
- C. Assist with communication and engagement of collaborative partners involved in the Study;
- D. Convene regular meetings and/or ad hoc meetings as necessary;
- E. Help identify opportunities for coordination of services and shared service delivery; and
- F. Help identify practices and methodologies which make the Study process scalable to other communities in Cuyahoga County.

5. PRINCIPAL CONTACTS

The principal contacts for this MOU are listed below.

Cuyahoga County Information Service Center Jeff Mowry, Chief Technology Officer 1255 Euclid Ave Suite 400 Cleveland, OH 44115 jmowry@cuyahogacounty.us	Cleveland Metroparks Bruce G. Rinker, President 4101 Fulton Parkway Cleveland, OH 44144 216-635-3200
City of Lakewood Michael P. Summers 12650 Detroit Avenue Lakewood, OH 44107 216-529-6600	City of Euclid Bill Cervenik, Mayor 585 East 222 nd Street Euclid, OH 44123 216-289-2751
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<p>City of Broadview Heights Samuel J. Alai, Mayor 9543 Broadview Road Broadview Heights, OH 44147 440-526-4357</p>	<p>Orange Village Kathy Mulcahy, Mayor 4600 Lander Road Orange Village, OH 44022 440-498-4400</p>
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6. GRANT FUNDS

The parties agree that any grant funds that may be awarded for the Study will be received by Cuyahoga County. Cuyahoga County shall notify each party to this Agreement of the receipt and availability of those funds.

7. TERMINATION

This MOU may be terminated by any party for any reason by giving the other parties thirty (30) days written notice. Notices shall be given by written communication deposited in the United States mail postage paid delivered by registered mail, return receipt requested.

8. CHANGES AND MODIFICATIONS

Any changes to this MOU must be mutually agreed upon and made in writing and signed by all parties.

9. EFFECTIVE DATE AND TERM

This MOU shall be effective upon execution by the parties and shall be in force until December 31, 2013, unless terminated pursuant to Section 7 of this Agreement.

10. PUBLIC RECORDS

All public records in connection with this Agreement are subject to Ohio Public Records Laws and may be made available for review and inspection to anyone making a request pursuant to the provisions of the Ohio Revised Code. In no event shall Cuyahoga County, the Cuyahoga County Information Service Center, the Cuyahoga County Planning Commission, or any of their agents, representatives, consultants, officers, or employees be liable for disclosure of any work products or other documents provided in relationship to this Study or Agreement.

11. AUTHORITY

The parties to this MOU are authorized representatives and signatories of their respective political subdivisions of the State of Ohio to subscribe and affix their respective signatures

to this MOU.

12. SPECIAL ACKNOWLEDGMENTS

The parties intend this MOU to be binding with respect to its contents, however, it does not constitute a binding obligation beyond the commitments contained herein.

13. AGREEMENT COUNTERPARTS

This Agreement may be executed in any number of counterparts and by different parties in separate counterparts. Each counterpart when so executed shall be deemed to be an original and all of which together shall constitute one and the same agreement.

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By signing this Agreement, the parties agree to conduct this transaction by electronic means. Therefore, the parties agree that all documents requiring the parties signatures may be executed by electronic means, and that the electronic signatures affixed by the parties to said documents shall have the same legal effect as if the signature was manually affixed to a paper version of the document.

The parties also agree to be bound by the provisions of Chapters 304 and 1306 of the Ohio Revised Code as they pertain to Electronic Transactions, and to comply with the Electronic Signature Policy of Cuyahoga County.

15. SIGNATORIES

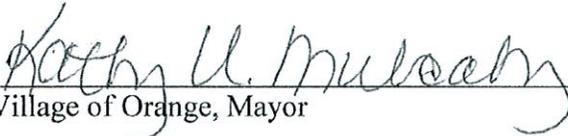
We, the collaborative partners on the *Enterprise GIS/Shared Services Feasibility Study*, agree to work together in accordance with this MOU:

Cuyahoga County, Executive Date

City of Lakewood, Mayor Date

City of Euclid, Mayor Date

City of Broadview Heights, Mayor Date


Village of Orange, Mayor 2/28/2012
Date

Cleveland Metroparks, President Date

Northeast Ohio Regional Sewer District, Executive Director Date

OneCommunity, President Date

RESOLUTION NO. 8566-12

BY: Anderson, Bullock, Juris,
Madigan, Nowlin, Powers, Smith.

A RESOLUTION to take effect immediately provided it receives the affirmative vote of at least five (5) members of Council, or otherwise to take effect and be in force after the earliest period allowed by law supporting the Enterprise GIS Feasibility Study for Cuyahoga County, the local municipalities within the County, and Regional Service Agencies through the Local Government Innovation Fund Grant applications submitted by Cuyahoga County.

WHEREAS, Cuyahoga County is committed to studying the merits of building a technical and organizational infrastructure around Geographic Information Systems (GIS) technologies and evaluating the opportunities for shared service efficiencies; and,

WHEREAS, Cuyahoga County, through the Department of Information Technology, would like to serve as collaborative partners with local municipalities (including by not limited to City of Lakewood, City of Euclid, City of Richmond Heights, City of Solon, Village of Orange, Regional Sewer District, Cuyahoga County Land Bank, and the Regional Transit Authority) to facilitate the Merger/Shared Services Study process; and,

WHEREAS, Cuyahoga County would like to seek funding from the State of Ohio, Department of Development, Local Government Innovation Fund on behalf of the County, various cities, and regional service agencies to support this Enterprise GIS Feasibility Study, particularly as it pertains to infrastructure design, data standards, process and organizational implementation; and,

WHEREAS, in accordance with the application procedures for the Local Government Innovation Fund, the State of Ohio, Department of Development, requests a resolution of support from the applicant's and collaborative partner's governing entity; and,

WHEREAS, the Local Government Innovation Fund was established to provide financial assistance to Ohio political subdivisions for planning and implementing projects that are projected to create more efficient and effective service delivery within a specific discipline of government services for one or more entities; and,

WHEREAS, through the Local Government Innovation Fund, the Ohio Department of Development seeks to promote efficiency, collaboration, merger, and shared services amongst local governments; and,

WHEREAS, the Local Government Innovation Fund grant funding represents one of the key sources of funding necessary to study the merits of merging it municipalities and evaluate the opportunities for shared service efficiencies; and,

WHEREAS, this Council by a vote of at least five (5) of its members determines that this resolution is an emergency measure, and that this resolution shall take effect at the earliest date possible as set forth in ARTICLE III, SECTIONS 10 and 13 of the SECOND AMENDED CHARTER OF THE CITY OF LAKEWOOD, and that it is necessary for the immediate preservation of the public property, health and safety, and to provide for the usual daily operation of municipal departments in that this application is due March 1, 2011. Now, Therefore,

BE IT RESOLVED BY THE CITY OF LAKEWOOD, OHIO:

SECTION 1. The Council of the City of Lakewood supports the Enterprise GIS Feasibility Study Local Government Innovation Fund application to obtain the resources necessary to study the merits of designing and developing a shared services GIS municipalities and regional service agencies within the County and to evaluate the opportunities for shared service efficiencies,

SECTION 2. It is found and determined that all formal actions of this Council concerning and relating to the passage of this resolution were adopted in an open meeting of this Council, and that all such 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.

SECTION 3. This resolution is hereby declared to be an emergency measure necessary for the immediate preservation of the public peace, property, health, safety and welfare in the City and for the usual daily operation of the City for the reasons set forth and defined in the preamble to this resolution, and provided it receives the affirmative vote of at least five (5) of members of Council, this resolution shall take effect and be in force immediately upon its adoption by the Council and approval by the Mayor otherwise, it shall take effect and be in force after the earliest period allowed by law.

Adopted: March 5, 2012

Bob E. Pons
President of Council

May J. Hagan
Clerk of Council

Approved: March 7, 2012

Paul P. Pomeroy
Mayor

I HEREBY CERTIFY THIS RESOLUTION
NO. 2566-12 TO BE A TRUE COPY
OF THE ORIGINAL.

May J. Hagan
CLERK OF COUNCIL

RESOLUTION NO. 2012-21

EXPRESSING SUPPORT FOR AND AUTHORIZING GCRTA TO PARTICIPATE
IN AN ENTERPRISE GIS FEASIBILITY STUDY FOR CUYAHOGA COUNTY

WHEREAS, Cuyahoga County is committed to studying the merits of building a technical and organizational infrastructure around Geographic Information Systems (GIS) technologies and evaluating the opportunities for shared service efficiencies; and

WHEREAS, Cuyahoga County, through the Department of Information Technology, would like to serve as collaborative partners with local municipalities (including, but not limited to the City of Lakewood, City of Euclid, City of Richmond Heights, City of Solon, Village of Orange, Regional Sewer District, Cuyahoga County Land Bank, and the Regional Transit Authority) to facilitate the Merger/Shared Services Study process; and

WHEREAS, Cuyahoga County would like to seek funding from the State of Ohio, Department of Development, Local Government Innovation Fund on behalf of the County, various cities, and regional service agencies to support this Enterprise GIS Feasibility Study, particularly as it pertains to infrastructure design, data standards, process and organizational implementation; and

WHEREAS, in accordance with the application procedures for the Local Government Innovation Fund, the State of Ohio, Department of Development, requests a resolution of support from the applicant's and collaborative partner's governing entity; and

WHEREAS, the Local Government Innovation Fund was established to provide financial assistance to Ohio political subdivisions for planning and implementing projects that are projected to create more efficient and effective service delivery within a specific discipline of government services for one or more entities.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of the Greater Cleveland Regional Transit Authority:

Section 1. That the Authority supports the Enterprise GIS Feasibility Study Local Government Innovation Fund application to obtain the resources necessary to study the merits of designing and developing a shared services enterprise GIS with municipalities and regional service agencies within the County and to evaluate the opportunities for shared service efficiencies.

Section 2. That this Resolution shall become effective upon its adoption.

Adopted: March 20, 2012



President

Attest:



CEO/General Manager/Secretary-Treasurer



Greater Cleveland Regional Transit Authority
STAFF SUMMARY AND COMMENTS

TITLE/DESCRIPTION: AUTHORIZING GCRTA TO PARTICIPATE IN AN ENTERPRISE GIS FEASIBILITY STUDY FOR CUYAHOGA COUNTY	Resolution No.: 2012-21
	Date: March 15, 2012
	Initiator: Service Management Department
ACTION REQUEST: <input checked="" type="checkbox"/> Approval <input type="checkbox"/> Review/Comment <input type="checkbox"/> Information Only <input type="checkbox"/> Other _____	

- 1.0 PURPOSE/SCOPE: This action is to support an enterprise GIS feasibility study by Cuyahoga County of local municipalities and regional service agencies. This study will assess the merits of building collaboratively, a technical and organizational infrastructure around Geographic Information Systems (GIS) technologies and evaluating the opportunities for efficiencies.
- 2.0 DESCRIPTION/JUSTIFICATION: Cuyahoga County is applying for a grant to study the feasibility of a Cuyahoga County Enterprise GIS system. An Enterprise GIS is a geographic information system that is integrated through an organization so that many people can manage, share and use geographic data. If the County is awarded this grant, the Authority, along with many other public agencies and municipalities in Cuyahoga County, would be a partner in assessing the collective GIS needs. The focus of this study will be determining how to use technology as a shared service to reduce redundancy and enhance collaboration. There is no monetary cost to the Authority for participating in this study. The outcome of the feasibility study would be to provide a road map for implementing projects that could lead to a more productive work force at the Authority and more informed customers.
- 3.0 PROCUREMENT BACKGROUND: Does not apply.
- 4.0 DBE/AFFIRMATIVE ACTION BACKGROUND: Does not apply.
- 5.0 POLICY IMPACT: Does not apply.
- 6.0 ECONOMIC IMPACT: Adopting the resolution will have no economic impact.
- 7.0 ALTERNATIVES: Reject the resolution. The County will do a feasibility study without the input of the Authority. The technological, organizational and data needs of the Authority will not be taken into account for future projects.
- 8.0 RECOMMENDATION: The staff recommends adoption of the resolution.
- 9.0 ATTACHMENTS: None.

Recommended and certified as appropriate to the availability of funds, legal form and conformance with the Procurement requirements.



 CEO, General Manager/Secretary-Treasurer

Emily Lundgard - LGIS-Cuyahoga County - GIS Documents - update - 4/03/12

From: Tom Miller <Tom.Miller@onecommunity.org>
To: "Denise.Brookins@development.ohio.gov" <Denise.Brookins@development.ohio...>
Date: 4/4/2012 9:36 AM
Subject: LGIS-Cuyahoga County - GIS Documents - update - 4/03/12
CC: Emily Lundgard <elundgard@cuyahogacounty.us>
Attachments: MUAC-Orange.pdf; Signed MOU - EUCLID.pdf; RTA_Resolution_12.pdf; Lakewood_Resolution 8566-12.pdf; Euclid - Res 25-2012.pdf; Orange-resolution-12.pdf

Denise,

Attached are additional documents for the Cuyahoga County Enterprise GIS/Shared Services LGIF proposal.

The attachments include;

Memos of Understanding and Collaboration (MUAC) from The Village of Orange and the City of Euclid.

Resolutions from the City of Lakewood, The Village of Orange, The City of Euclid, and the Greater Cleveland Regional Transit Authority

Please let me know if you have any questions.

Thank you.

tom

Tom Miller

Community Technology Executive

OneCommunity

800 W. St. Clair Avenue, 2nd Floor

Cleveland, Ohio 44113

[o] 216.923.2374 [f] 216.923.2375 [m] 216-509-5039

tmiller@onecommunity.org



April 2, 2012

Jeff Mowry
Cuyahoga County
1255 Euclid Avenue - 4th Floor
Cleveland, Ohio 44115

RE: Application Cure Letter

Dear Jeff Mowry:

The Ohio Department of Development (Development) has received and is currently reviewing your application for Round 1 of Local Government Innovation Fund program. During this review Development has determined that additional information is needed for your application. The identified item(s) requiring your attention are listed on the attached page(s). Please respond only to the issues raised. Failure to fully address all the identified items could lead to a competitive score reduction or ineligibility for Round 1 of the Local Government Innovation Fund program. **A written response from the applicant to this completeness review is due to Development no later than 5:00 p.m. on April 30, 2012.** Please send the response in a single email to lgif@development.ohio.gov and include "Cure—Project Name" in the subject line.

While this cure letter represents the additional information needed for Development review, the Local Government Innovation Council continues to reserve the right to request additional information about your application.

Thank you once again for your participation in Local Government Innovation program. Please contact the Office of Redevelopment at lgif@development.ohio.gov or 614-995-2292 if you have further questions regarding your application or the information requested in this letter.

Sincerely,

Thea J. Walsh, AICP
Deputy Chief, Office of Redevelopment
Ohio Department of Development

Local Government Innovation Fund Completeness Review

Applicant: Cuyahoga County
Project Name: Enterprise Geographic Information Services/Shared Services
Request Type: Grant

Issues for Response

1. Match

A minimum of 10% match is required for all projects. Matching funds must be 10% of the **total project cost** (not 10% of the funding request). Please document your 10% match and provide evidence of the contribution.

For **in-kind contributions**, please provide documentation as outlined in section 2.06 of the Local Government Innovation Fund program policies. Certification of in-kind contributions may only be made for past investments. Anticipated in-kind contributions must be certified **after** the contribution is made

2. Budget

Please provide a line item budget that includes at minimum: 1) the sources of all funds being contributed to the project include **all** sources—cash, in-kind, etc.; 2) the uses of all funds (provide a line item for each use); 3) the total project costs (including the funding request **and** the local match. Please be sure that all uses of funds are eligible expenses as set forth in the program guidelines.

Example:

Collaboration Village's Project Budget

Sources of Funds

LGIF Request	\$100,000
Match Contribution (10%)	\$ 11,111
Total	\$111,111

Uses of Funds

Consultant Fees for Study	\$111,111
Total	\$111,111

Total Project Cost: \$111,111

3. Population Information and Documentation

Please provide documentation supporting population information provided using the 2010 U.S. Census. To access census information, you may visit the following website <http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml>.

4. Partnership Agreements

Partnership agreements must be signed by all parties listed as collaborative partners. Please provide a partnership agreement that at minimum: 1) lists all collaborative partners; 2) lists the nature of the partnership; and 3) is signed by all parties. Please note, partnership agreements must be specific to the project for which funding is requested.

Resolution No. 25-2012

By – Mayor Cervenik

A resolution supporting the Enterprise GIS Feasibility Study - for Cuyahoga County, the local municipalities within the county, and regional service agencies - through the Local Government Innovation Fund Grant Applications submitted by Cuyahoga County.

WHEREAS, Cuyahoga County is committed to studying the merits of building a technical and organizational infrastructure around Geographic Information Systems (GIS) technologies and evaluating the opportunities for shared service efficiencies; and

WHEREAS, Cuyahoga County, through the Department of Information Technology, would like to serve as collaborative partners with local municipalities (including but not limited to City of Lakewood, City of Euclid, City of Richmond Heights, City of Solon, Village of Orange, Regional Sewer District, Cuyahoga County Land Bank, and the Regional Transit Authority) to facilitate the Merger/Shared Services Study process; and

WHEREAS, Cuyahoga County would like to seek funding from the State of Ohio, Department of Development, Local Government Innovation Fund on behalf of the County, various cities, and regional service agencies to support this Enterprise GIS Feasibility Study, particularly as it pertains to infrastructure design, data standards, process and organizational implementation; and,

WHEREAS, in accordance with the application procedures for the Local Government Innovation Fund, the State of Ohio, Department of Development, requests a resolution of support from the applicant's and collaborative partner's governing entity; and,

WHEREAS, the Local Government Innovation Fund was established to provide financial assistance to Ohio political subdivisions for planning and implementing projects that are projected to create more efficient and effective service delivery within a specific discipline of government services for one or more entities; and

WHEREAS, through the Local Government Innovation Fund, the Ohio Department of Development seeks to promote efficiency, collaboration, merger, and shared services amongst local governments; and,

WHEREAS, the Local Government Innovation Fund grant funding represents one of the key sources of funding necessary to study the merits of merging its municipalities and evaluate the opportunities for shared service efficiencies; and,

NOW, THEREFORE, be it ordained by the Council of the City of Euclid, State of Ohio:

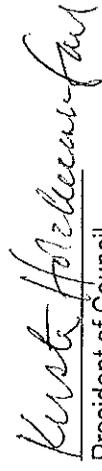
Section 1: That the City of Euclid supports the Enterprise GIS Feasibility Study Local Government Innovation Fund application to obtain the resources necessary to study the merits of designing and developing a shared services GIS for Cuyahoga County and the municipalities and regional service agencies within the County, and to evaluate the opportunities for shared service efficiencies.

Section 2: That 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 this Council, and that all deliberations of this Council and 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.

Section 3: That this resolution shall take immediate effect.

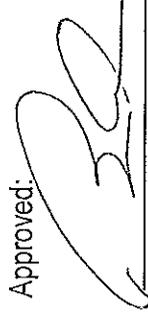
Attest:


Clerk of Council


President of Council

Passed: March 19, 2012

Approved:


Mayor

RESOLUTION NO. 8566-12

BY: Anderson, Bullock, Juris,
Madigan, Nowlin, Powers, Smith.

A RESOLUTION to take effect immediately provided it receives the affirmative vote of at least five (5) members of Council, or otherwise to take effect and be in force after the earliest period allowed by law supporting the Enterprise GIS Feasibility Study for Cuyahoga County, the local municipalities within the County, and Regional Service Agencies through the Local Government Innovation Fund Grant applications submitted by Cuyahoga County.

WHEREAS, Cuyahoga County is committed to studying the merits of building a technical and organizational infrastructure around Geographic Information Systems (GIS) technologies and evaluating the opportunities for shared service efficiencies; and,

WHEREAS, Cuyahoga County, through the Department of Information Technology, would like to serve as collaborative partners with local municipalities (including by not limited to City of Lakewood, City of Euclid, City of Richmond Heights, City of Solon, Village of Orange, Regional Sewer District, Cuyahoga County Land Bank, and the Regional Transit Authority) to facilitate the Merger/Shared Services Study process; and,

WHEREAS, Cuyahoga County would like to seek funding from the State of Ohio, Department of Development, Local Government Innovation Fund on behalf of the County, various cities, and regional service agencies to support this Enterprise GIS Feasibility Study, particularly as it pertains to infrastructure design, data standards, process and organizational implementation; and,

WHEREAS, in accordance with the application procedures for the Local Government Innovation Fund, the State of Ohio, Department of Development, requests a resolution of support from the applicant's and collaborative partner's governing entity; and,

WHEREAS, the Local Government Innovation Fund was established to provide financial assistance to Ohio political subdivisions for planning and implementing projects that are projected to create more efficient and effective service delivery within a specific discipline of government services for one or more entities; and,

WHEREAS, through the Local Government Innovation Fund, the Ohio Department of Development seeks to promote efficiency, collaboration, merger, and shared services amongst local governments; and,

WHEREAS, the Local Government Innovation Fund grant funding represents one of the key sources of funding necessary to study the merits of merging it municipalities and evaluate the opportunities for shared service efficiencies; and,

WHEREAS, this Council by a vote of at least five (5) of its members determines that this resolution is an emergency measure, and that this resolution shall take effect at the earliest date possible as set forth in ARTICLE III, SECTIONS 10 and 13 of the SECOND AMENDED CHARTER OF THE CITY OF LAKEWOOD, and that it is necessary for the immediate preservation of the public property, health and safety, and to provide for the usual daily operation of municipal departments in that this application is due March 1, 2011. Now, Therefore,

BE IT RESOLVED BY THE CITY OF LAKEWOOD, OHIO:

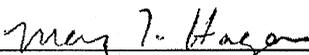
SECTION 1. The Council of the City of Lakewood supports the Enterprise GIS Feasibility Study Local Government Innovation Fund application to obtain the resources necessary to study the merits of designing and developing a shared services GIS municipalities and regional service agencies within the County and to evaluate the opportunities for shared service efficiencies,

SECTION 2. It is found and determined that all formal actions of this Council concerning and relating to the passage of this resolution were adopted in an open meeting of this Council, and that all such 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.

SECTION 3. This resolution is hereby declared to be an emergency measure necessary for the immediate preservation of the public peace, property, health, safety and welfare in the City and for the usual daily operation of the City for the reasons set forth and defined in the preamble to this resolution, and provided it receives the affirmative vote of at least five (5) of members of Council, this resolution shall take effect and be in force immediately upon its adoption by the Council and approval by the Mayor otherwise, it shall take effect and be in force after the earliest period allowed by law.

Adopted: March 5, 2012

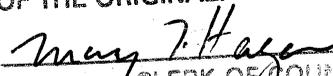

President of Council


Clerk of Council

Approved: March 7, 2012


Mayor

I HEREBY CERTIFY THIS RESOLUTION
NO. 8566-12 TO BE A TRUE COPY
OF THE ORIGINAL.


CLERK OF COUNCIL

MEMORANDUM OF UNDERSTANDING (MOU)
Between
CUYAHOGA COUNTY
And
the CITY OF LAKEWOOD, the CITY OF EUCLID, the CITY OF
BROADVIEW HEIGHTS, ORANGE VILLAGE, the NORTHEAST OHIO
REGIONAL SEWER DISTRICT, the CLEVELAND METROPARKS and
ONECOMMUNITY

This memorandum of understanding (MOU) describes the relationship between Cuyahoga County, the City of Lakewood, the City of Euclid, the City of Broadview Heights, Orange Village, the Northeast Ohio Regional Sewer District, the Cleveland Metroparks and OneCommunity. This MOU articulates the manner in which we will work together to advance the *Enterprise GIS/Shared Services Feasibility Study* (the Study) being requested by the Cuyahoga County Information Service Center.

1. PURPOSE

The purpose of this MOU is to identify and formalize the roles and responsibilities of Cuyahoga County and the collaborative partners in support of an application for funding to the Ohio Department of Development, Local Government Innovation Fund.

2. THE PARTIES

The collaborative partners of the Study include: Cuyahoga County, by and through its Information Service Center and the Cuyahoga County Planning Commission, the City of Lakewood, the City of Euclid, the City of Broadview Heights, Orange Village, the Northeast Ohio Regional Sewer District, the Cleveland Metroparks, and OneCommunity.

3. STATEMENT OF COMMITMENT

The parties agree to the following roles and responsibilities in order to fulfill the purpose of this MOU.

Collaborative Partners agree to:

- A. Actively participate in monthly and ad hoc meetings to advance agenda for completing the Study;
- B. Ensure the reasonable availability of staff and facilities for gathering information required for the Study; and
- C. Make a good faith effort to evaluate and consider implementation of the findings of the Study.

Cuyahoga County agrees to:

Cuyahoga County, by and through the Information Services Center, commits to do the following:

- A. Be the lead agency conducting the Study;
- B. Provide technical assistance, research, and facilitation of the Study;
- C. Assist with communication and engagement of collaborative partners involved in the Study;
- D. Convene regular meetings and/or ad hoc meetings as necessary;
- E. Help identify opportunities for coordination of services and shared service delivery; and
- F. Help identify practices and methodologies which make the Study process scalable to other communities in Cuyahoga County.

5. PRINCIPAL CONTACTS

The principal contacts for this MOU are listed below.

Cuyahoga County Information Service Center Jeff Mowry, Chief Technology Officer 1255 Euclid Ave Suite 400 Cleveland, OH 44115 jmowry@cuyahogacounty.us	Cleveland Metroparks Bruce G. Rinker, President 4101 Fulton Parkway Cleveland, OH 44144 216-635-3200
City of Lakewood Michael P. Summers 12650 Detroit Avenue Lakewood, OH 44107 216-529-6600	City of Euclid Bill Cervenik, Mayor 585 East 222 nd Street Euclid, OH 44123 216-289-2751
Northeast Ohio Regional Sewer District Julius Ciaccia, Jr., Executive Director 3900 Euclid Avenue Cleveland, OH 44115 216-881-6600	One Community Scot Rourke, President 800 W. St. Clair – Second Floor Cleveland, OH 44113 srourke@onecommunity.org

<p>City of Broadview Heights Samuel J. Alai, Mayor 9543 Broadview Road Broadview Heights, OH 44147 440-526-4357</p>	<p>Orange Village Kathy Mulcahy, Mayor 4600 Lander Road Orange Village, OH 44022 440-498-4400</p>
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6. GRANT FUNDS

The parties agree that any grant funds that may be awarded for the Study will be received by Cuyahoga County. Cuyahoga County shall notify each party to this Agreement of the receipt and availability of those funds.

7. TERMINATION

This MOU may be terminated by any party for any reason by giving the other parties thirty (30) days written notice. Notices shall be given by written communication deposited in the United States mail postage paid delivered by registered mail, return receipt requested.

8. CHANGES AND MODIFICATIONS

Any changes to this MOU must be mutually agreed upon and made in writing and signed by all parties.

9. EFFECTIVE DATE AND TERM

This MOU shall be effective upon execution by the parties and shall be in force until December 31, 2013, unless terminated pursuant to Section 7 of this Agreement.

10. PUBLIC RECORDS

All public records in connection with this Agreement are subject to Ohio Public Records Laws and may be made available for review and inspection to anyone making a request pursuant to the provisions of the Ohio Revised Code. In no event shall Cuyahoga County, the Cuyahoga County Information Service Center, the Cuyahoga County Planning Commission, or any of their agents, representatives, consultants, officers, or employees be liable for disclosure of any work products or other documents provided in relationship to this Study or Agreement.

11. AUTHORITY

The parties to this MOU are authorized representatives and signatories of their respective political subdivisions of the State of Ohio to subscribe and affix their respective signatures

to this MOU.

12. SPECIAL ACKNOWLEDGMENTS

The parties intend this MOU to be binding with respect to its contents, however, it does not constitute a binding obligation beyond the commitments contained herein.

13. AGREEMENT COUNTERPARTS

This Agreement may be executed in any number of counterparts and by different parties in separate counterparts. Each counterpart when so executed shall be deemed to be an original and all of which together shall constitute one and the same agreement.

14. ELECTRONIC SIGNATURES

By signing this Agreement, the parties agree to conduct this transaction by electronic means. Therefore, the parties agree that all documents requiring the parties signatures may be executed by electronic means, and that the electronic signatures affixed by the parties to said documents shall have the same legal effect as if the signature was manually affixed to a paper version of the document.

The parties also agree to be bound by the provisions of Chapters 304 and 1306 of the Ohio Revised Code as they pertain to Electronic Transactions, and to comply with the Electronic Signature Policy of Cuyahoga County.

15. SIGNATORIES

We, the collaborative partners on the *Enterprise GIS/Shared Services Feasibility Study*, agree to work together in accordance with this MOU:

Cuyahoga County, Executive Date

City of Lakewood, Mayor Date

City of Euclid, Mayor Date

City of Broadview Heights, Mayor Date

Village of Orange, Mayor Date

Cleveland Metroparks, President Date

Northeast Ohio Regional Sewer District, Executive Director Date

OneCommunity, President Date

RESOLUTION NO.: 2012-3

SPONSORED BY:

AN EMERGENCY RESOLUTION SUPPORTING THE ENTERPRISE GIS FEASIBILITY STUDY FOR CUYAHOGA COUNTY, THE LOCAL MUNICIPALITIES WITHIN THE COUNTY, AND REGIONAL SERVICE AGENCIES THROUGH THE LOCAL GOVERNMENT INNOVATION FUND GRANT APPLICATIONS SUBMITTED BY CUYAHOGA COUNTY

WHEREAS, Cuyahoga County is committed to studying the merits of building a technical and organizational infrastructure around Geographic Information Systems (GIS) technologies and evaluating the opportunities for shared service efficiencies; and,

WHEREAS, Cuyahoga County, through the Department of Information Technology, would like to serve as collaborative partners with local municipalities (including by not limited to City of Lakewood, City of Euclid, City of Richmond Heights, City of Solon, Village of Orange, Regional Sewer District, Cuyahoga County Land Bank, and the Regional Transit Authority) to facilitate the Merger/Shared Services Study process; and,

WHEREAS, Cuyahoga County would like to seek funding from the State of Ohio, Department of Development, Local Government Innovation Fund on behalf of the County, various cities, and regional service agencies to support this Enterprise GIS Feasibility Study, particularly as it pertains to infrastructure design, data standards, process and organizational implementation; and,

WHEREAS, in accordance with the application procedures for the Local Government Innovation Fund, the State of Ohio, Department of Development, requests a resolution of support from the applicant's and collaborative partner's governing entity; and,

WHEREAS, the Local Government Innovation Fund was established to provide financial assistance to Ohio political subdivisions for planning and implementing projects that are projected to create more efficient and effective service delivery within a specific discipline of government services for one or more entities; and,

WHEREAS, through the Local Government Innovation Fund, the Ohio Department of Development seeks to promote efficiency, collaboration, merger, and shared services amongst local governments; and,

WHEREAS, the Local Government Innovation Fund grant funding represents one of the key sources of funding necessary to study the merits of merging municipalities and evaluate the opportunities for shared service efficiencies; and,

WHEREAS, THEREFORE BE IT RESOLVED, that the Council of _____, Cuyahoga County, State of Ohio, that:

SECTION 1. _____ supports the Enterprise GIS Feasibility Student Local Government Innovation Fund application to obtain the resources necessary to study the merits of designing and developing a shared services GIS municipalities and regional service agencies within the County and to evaluate the opportunities for shared service efficiencies,

SECTION 2. The Council declares this Resolution to be an emergency measure necessary for

PASSED: March 7, 2012

Mark A. Park
Council President

Submitted to the Mayor for approval on this 7th day of March, 2012

Approved by the Mayor this 7th day of March, 2012

ATTEST:

Mary Kompor
Clerk of Council

Kathy U. Mulcahy
Mayor

RESOLUTION NO. 2012-21

EXPRESSING SUPPORT FOR AND AUTHORIZING GCRTA TO PARTICIPATE
IN AN ENTERPRISE GIS FEASIBILITY STUDY FOR CUYAHOGA COUNTY

WHEREAS, Cuyahoga County is committed to studying the merits of building a technical and organizational infrastructure around Geographic Information Systems (GIS) technologies and evaluating the opportunities for shared service efficiencies; and

WHEREAS, Cuyahoga County, through the Department of Information Technology, would like to serve as collaborative partners with local municipalities (including, but not limited to the City of Lakewood, City of Euclid, City of Richmond Heights, City of Solon, Village of Orange, Regional Sewer District, Cuyahoga County Land Bank, and the Regional Transit Authority) to facilitate the Merger/Shared Services Study process; and

WHEREAS, Cuyahoga County would like to seek funding from the State of Ohio, Department of Development, Local Government Innovation Fund on behalf of the County, various cities, and regional service agencies to support this Enterprise GIS Feasibility Study, particularly as it pertains to infrastructure design, data standards, process and organizational implementation; and

WHEREAS, in accordance with the application procedures for the Local Government Innovation Fund, the State of Ohio, Department of Development, requests a resolution of support from the applicant's and collaborative partner's governing entity; and

WHEREAS, the Local Government Innovation Fund was established to provide financial assistance to Ohio political subdivisions for planning and implementing projects that are projected to create more efficient and effective service delivery within a specific discipline of government services for one or more entities.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of the Greater Cleveland Regional Transit Authority:

Section 1. That the Authority supports the Enterprise GIS Feasibility Study Local Government Innovation Fund application to obtain the resources necessary to study the merits of designing and developing a shared services enterprise GIS with municipalities and regional service agencies within the County and to evaluate the opportunities for shared service efficiencies.

Section 2. That this Resolution shall become effective upon its adoption.

Adopted: March 20, 2012



President

Attest:



CEO/General Manager/Secretary-Treasurer



Greater Cleveland Regional Transit Authority
STAFF SUMMARY AND COMMENTS

TITLE/DESCRIPTION: AUTHORIZING GCRTA TO PARTICIPATE IN AN ENTERPRISE GIS FEASIBILITY STUDY FOR CUYAHOGA COUNTY	Resolution No.: 2012-21
	Date: March 15, 2012
	Initiator: Service Management Department
ACTION REQUEST: <input checked="" type="checkbox"/> Approval <input type="checkbox"/> Review/Comment <input type="checkbox"/> Information Only <input type="checkbox"/> Other _____	

- 1.0 PURPOSE/SCOPE: This action is to support an enterprise GIS feasibility study by Cuyahoga County of local municipalities and regional service agencies. This study will assess the merits of building collaboratively, a technical and organizational infrastructure around Geographic Information Systems (GIS) technologies and evaluating the opportunities for efficiencies.
- 2.0 DESCRIPTION/JUSTIFICATION: Cuyahoga County is applying for a grant to study the feasibility of a Cuyahoga County Enterprise GIS system. An Enterprise GIS is a geographic information system that is integrated through an organization so that many people can manage, share and use geographic data. If the County is awarded this grant, the Authority, along with many other public agencies and municipalities in Cuyahoga County, would be a partner in assessing the collective GIS needs. The focus of this study will be determining how to use technology as a shared service to reduce redundancy and enhance collaboration. There is no monetary cost to the Authority for participating in this study. The outcome of the feasibility study would be to provide a road map for implementing projects that could lead to a more productive work force at the Authority and more informed customers.
- 3.0 PROCUREMENT BACKGROUND: Does not apply.
- 4.0 DBE/AFFIRMATIVE ACTION BACKGROUND: Does not apply.
- 5.0 POLICY IMPACT: Does not apply.
- 6.0 ECONOMIC IMPACT: Adopting the resolution will have no economic impact.
- 7.0 ALTERNATIVES: Reject the resolution. The County will do a feasibility study without the input of the Authority. The technological, organizational and data needs of the Authority will not be taken into account for future projects.
- 8.0 RECOMMENDATION: The staff recommends adoption of the resolution.
- 9.0 ATTACHMENTS: None.

Recommended and certified as appropriate to the availability of funds, legal form and conformance with the Procurement requirements.



 CEO, General Manager/Secretary-Treasurer

MEMORANDUM OF UNDERSTANDING (MOU)
Between
CUYAHOGA COUNTY
And
the CITY OF LAKEWOOD, the CITY OF EUCLID, the CITY OF
BROADVIEW HEIGHTS, ORANGE VILLAGE, the NORTHEAST OHIO
REGIONAL SEWER DISTRICT, the CLEVELAND METROPARKS and
ONECOMMUNITY

This memorandum of understanding (MOU) describes the relationship between Cuyahoga County, the City of Lakewood, the City of Euclid, the City of Broadview Heights, Orange Village, the Northeast Ohio Regional Sewer District, the Cleveland Metroparks and OneCommunity. This MOU articulates the manner in which we will work together to advance the *Enterprise GIS/Shared Services Feasibility Study* (the Study) being requested by the Cuyahoga County Information Service Center.

1. PURPOSE

The purpose of this MOU is to identify and formalize the roles and responsibilities of Cuyahoga County and the collaborative partners in support of an application for funding to the Ohio Department of Development, Local Government Innovation Fund.

2. THE PARTIES

The collaborative partners of the Study include: Cuyahoga County, by and through its Information Service Center and the Cuyahoga County Planning Commission, the City of Lakewood, the City of Euclid, the City of Broadview Heights, Orange Village, the Northeast Ohio Regional Sewer District, the Cleveland Metroparks, and OneCommunity.

3. STATEMENT OF COMMITMENT

The parties agree to the following roles and responsibilities in order to fulfill the purpose of this MOU.

Collaborative Partners agree to:

- A. Actively participate in monthly and ad hoc meetings to advance agenda for completing the Study;
- B. Ensure the reasonable availability of staff and facilities for gathering information required for the Study; and
- C. Make a good faith effort to evaluate and consider implementation of the findings of the Study.

Cuyahoga County agrees to:

Cuyahoga County, by and through the Information Services Center, commits to do the following:

- A. Be the lead agency conducting the Study;
- B. Provide technical assistance, research, and facilitation of the Study;
- C. Assist with communication and engagement of collaborative partners involved in the Study;
- D. Convene regular meetings and/or ad hoc meetings as necessary;
- E. Help identify opportunities for coordination of services and shared service delivery; and
- F. Help identify practices and methodologies which make the Study process scalable to other communities in Cuyahoga County.

5. PRINCIPAL CONTACTS

The principal contacts for this MOU are listed below.

Cuyahoga County Information Service Center Jeff Mowry, Chief Technology Officer 1255 Euclid Ave Suite 400 Cleveland, OH 44115 jmowry@cuyahogacounty.us	Cleveland Metroparks Bruce G. Rinker, President 4101 Fulton Parkway Cleveland, OH 44144 216-635-3200
City of Lakewood Michael P. Summers 12650 Detroit Avenue Lakewood, OH 44107 216-529-6600	City of Euclid Bill Cervenik, Mayor 585 East 222 nd Street Euclid, OH 44123 216-289-2751
Northeast Ohio Regional Sewer District Julius Ciaccia, Jr., Executive Director 3900 Euclid Avenue Cleveland, OH 44115 216-881-6600	One Community Scot Rourke, President 800 W. St. Clair – Second Floor Cleveland, OH 44113 srourke@onecommunity.org

<p>City of Broadview Heights Samuel J. Alai, Mayor 9543 Broadview Road Broadview Heights, OH 44147 440-526-4357</p>	<p>Orange Village Kathy Mulcahy, Mayor 4600 Lander Road Orange Village, OH 44022 440-498-4400</p>
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6. GRANT FUNDS

The parties agree that any grant funds that may be awarded for the Study will be received by Cuyahoga County. Cuyahoga County shall notify each party to this Agreement of the receipt and availability of those funds.

7. TERMINATION

This MOU may be terminated by any party for any reason by giving the other parties thirty (30) days written notice. Notices shall be given by written communication deposited in the United States mail postage paid delivered by registered mail, return receipt requested.

8. CHANGES AND MODIFICATIONS

Any changes to this MOU must be mutually agreed upon and made in writing and signed by all parties.

9. EFFECTIVE DATE AND TERM

This MOU shall be effective upon execution by the parties and shall be in force until December 31, 2013, unless terminated pursuant to Section 7 of this Agreement.

10. PUBLIC RECORDS

All public records in connection with this Agreement are subject to Ohio Public Records Laws and may be made available for review and inspection to anyone making a request pursuant to the provisions of the Ohio Revised Code. In no event shall Cuyahoga County, the Cuyahoga County Information Service Center, the Cuyahoga County Planning Commission, or any of their agents, representatives, consultants, officers, or employees be liable for disclosure of any work products or other documents provided in relationship to this Study or Agreement.

11. AUTHORITY

The parties to this MOU are authorized representatives and signatories of their respective political subdivisions of the State of Ohio to subscribe and affix their respective signatures

to this MOU.

12. SPECIAL ACKNOWLEDGMENTS

The parties intend this MOU to be binding with respect to its contents, however, it does not constitute a binding obligation beyond the commitments contained herein.

13. AGREEMENT COUNTERPARTS

This Agreement may be executed in any number of counterparts and by different parties in separate counterparts. Each counterpart when so executed shall be deemed to be an original and all of which together shall constitute one and the same agreement.

14. ELECTRONIC SIGNATURES

By signing this Agreement, the parties agree to conduct this transaction by electronic means. Therefore, the parties agree that all documents requiring the parties signatures may be executed by electronic means, and that the electronic signatures affixed by the parties to said documents shall have the same legal effect as if the signature was manually affixed to a paper version of the document.

The parties also agree to be bound by the provisions of Chapters 304 and 1306 of the Ohio Revised Code as they pertain to Electronic Transactions, and to comply with the Electronic Signature Policy of Cuyahoga County.

15. SIGNATORIES

We, the collaborative partners on the *Enterprise GIS/Shared Services Feasibility Study*, agree to work together in accordance with this MOU:

Cuyahoga County, Executive Date

City of Lakewood, Mayor Date



City of Euclid, Mayor 2/29/12
Date

City of Broadview Heights, Mayor Date

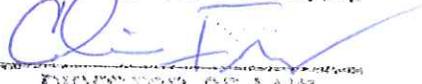
Village of Orange, Mayor Date

Cleveland Metroparks, President Date

Northeast Ohio Regional Sewer District, Executive Director Date

OneCommunity, President Date

APPROVED AS TO FORMS



DIRECTOR OF LAW
CITY OF EUCLID, OHIO