



# COUNTY OF ERIE

**MARK C. POLONCARZ**

COUNTY EXECUTIVE

September 5, 2025

Erie County Legislature  
92 Franklin Street, 4<sup>th</sup> Floor  
Buffalo, New York 14202

**RE: Environmental Research Institutes Inc. (ESRI) Professional Services for  
Enterprise GIS System Review**

Dear Honorable Members:

We are forwarding for your approval a proposed resolution authorizing the County of Erie to allocate monies to a professional services proposal. This proposal is for the evaluation of the County's existing geographic information system's hardware and software architecture.

Should your Honorable Body require further information, I encourage you to contact Commissioner William E. Geary, Jr., at the Department of Public Works. Thank you for your consideration on this matter.

Sincerely yours,

A handwritten signature in black ink, reading "Mark C. Poloncarz", with a long, sweeping horizontal line extending to the right.

Mark C. Poloncarz  
Erie County Executive

MCP/jtd  
Enclosure

cc: William E. Geary, Jr., Commissioner of the Department of Public Works

## **MEMORANDUM**

**To:** Honorable Members of the Erie County Legislature  
**From:** Department of Public Works/Division of Highways  
**Re:** Environmental Systems Research Institute Inc. (ESRI)  
Professional Services for Enterprise GIS System Review  
**Date:** September 5, 2025

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### **SUMMARY**

Numerous departments use geographic information systems as tool for daily operations and in emergency situations. At present the Public Works Department and the Department of Environment and Planning share data, hardware and ESRI (Environmental Systems Research Institute Inc. dba ESRI) software products. There have been operations issues, and the departments need an ESRI product expert to evaluate the existing architecture, to suggest improvements and software updates for successful operations. A technical services proposal was obtained from ESRI, the software product expert for the County's system, to perform this work.

### **FISCAL IMPLICATIONS**

Funds for proposal are available in SAP project B.25052 – 2025 IT & GIS Services, Fund 420, Fund Center 123 in an amount not to exceed \$9,792.00.

### **REASONS FOR RECOMMENDATION**

This evaluation will allow for an improved system which operates effectively and efficiently.

### **BACKGROUND INFORMATION**

GIS is used by numerous departments in the County. The Department of Public Works and Environment and Planning use it in daily operations. Division of Highways not only uses it in day-to-day operations but also during emergency operations. The current software setbacks that have affected continuity of service and outcomes need to be evaluated, updated, and corrected to eliminate system problems.

### **CONSEQUENCES OF NEGATIVE ACTION**

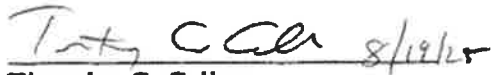
If the County does not hire an expert to evaluate and suggest updates for the current system, it may lead to system failures. These failures during emergency situations are a serious problem and will also affect day-to-day operations.

### **STEPS FOLLOWING APPROVAL**

The funding will be allocated and the purchase order issued for ESRI technical evaluation services.

## **COMPTROLLER'S OFFICE REVIEW**

The proposed legislation has been reviewed by the Comptroller's Office and is related to an authorized capital project for which there are sufficient appropriations for the action proposed.

Handwritten signature of Timothy C. Callan, dated 8/19/15.

Timothy C. Callan  
Deputy Comptroller  
Comptroller's Office

B.25052 – IT & GIS Services

A RESOLUTION SUBMITTED BY:  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS

RE: Environmental Systems Research Institute Inc. (ESRI) Professional Services for  
Enterprise GIS System Review

WHEREAS, the Department of Public Works and several other County departments use ESRI software products as the main software component in their Geographic Information System (GIS) and Erie County has standing contracts with ESRI for this software; and

WHEREAS, these systems are used as a part of daily operations and during emergency operations, interruptions and existing inefficiencies in these systems need to be addressed, thus ensuring continuous operations; and

WHEREAS, a technical services proposal was obtained from ESRI, the expert in these systems, to evaluate the current architecture of the system in an amount of \$9,792.00.

NOW, THEREFORE, BE IT

RESOLVED, that the Erie County Legislature hereby authorizes the Erie County Department of Purchasing to issue a purchase order in the amount of \$9,792.00 to ESRI for the evaluation of the current GIS architecture for the Departments of Public Works and Environment and Planning to share; and be it further

RESOLVED, that sufficient funds for this purchase order are in project B. 25052 – 2025 IT & GIS Services, Fund 420, Fund Center 123; and be it further

RESOLVED, that authorization is hereby given for the Commissioner of Public Works to enter into all necessary contracts and agreements for the acquisition of these professional services; and be it further

RESOLVED, that authorization is hereby given for the Division of Budget and Management to make any technical adjustments necessary to effectuate this resolution; and be it further

RESOLVED, that the Clerk of the Legislature forward three (3) certified copies of this resolution to the Department of Public Works, Office of the Commissioner, and one copy each to the County Executive's Office, Comptroller's Office, Division of Purchasing and Division of Budget and Management.

TO: TIMOTHY C. CALLAN, COMPTROLLER'S OFFICE

PROPOSED RESOLUTIONS REQUIRING RULE 55

CONTRACT APPROVAL CHECKLIST  
CONFIRMATION OF AVAILABILITY OF FUNDS IN CAPITAL PROJECTS


REQUESTING DEPARTMENT

COMPLETE ITEMS 1 THROUGH 5

1. CONTRACTOR'S NAME ESRI
2. AMOUNT OF CONTRACT Not to exceed \$9,792
3. PROJECT NUMBER B.25052 – 2025 IT & GIS Services
4. PROJECT TITLE Enterprise GIS System Review
5. DEPARTMENT CONTACT Funding questions: William E. Geary, Jr. at 7555  
Letter pickup: Christy Weber at 8301

COMPTROLLER'S OFFICE

COMPLETE ITEMS 6 AND 7

6. AVAILABILITY OF FUNDS \$ 170,628.75
7. PERFORMED BY 
- Date Sent to Comptroller's Office: 08/19/2025

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