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COUNTY OF ERIE

MARK C. POLONCARZ

COUNTY EXECUTIVE

June 3, 2016

Erie County Legislature
92 Franklin Street – Fourth Floor
Buffalo, New York 14202

**RE: Authorization to Enter Into Contract with Ecology and Environment,
Inc.**

Dear Honorable Members:

The attached resolution requests authorization to enter into contract with Ecology and Environment, Inc. ("E&E") to provide a user training class on ArcGIS 10.3 Desktop to the Department of Health's Health Division.

E&E will provide a two day customized geographic information system ("GIS") training in the Edward A. Rath Erie County Office Building. Training will focus on the use of the Environmental Systems Research Institute ("ESRI") ArcGIS Desktop software.

Should your Honorable Body require further information, I encourage you to contact the Health Department. Thank you for your consideration on this matter.

Sincerely,

A handwritten signature in black ink that reads "Mark C. Poloncarz".

Mark C. Poloncarz
Erie County Executive

MCP:lmg

cc: Dr. Gale Burstein

MEMORANDUM

To: Honorable Members of the Erie County Legislature
From: Erie County Health Department
Re: Authorization to Enter into Contract with Ecology & Environment, Inc.
Date: June 3, 2016

SUMMARY

The purpose of this resolution is to authorize entering into a contract to provide a user training class on ArcGIS 10.3 Desktop with E&E. E&E will provide a two day customized GIS training in the Edward A. Rath Erie County Office Building. Training will focus on the use of the ESRI ArcGIS Desktop software.

The Department of Environment and Planning recommended the hardware because of the similar nature of the use by the Epidemiology Program. Another major reason that E&E was selected as the vendor was of their ability in the past to provide trainings to both Niagara County and the Erie County Department of Environment and Planning on the use of the hardware.

FISCAL IMPLICATIONS

The training contract is not to exceed \$9,204. The monies have been appropriated in the Health Division's Professional Services Contracts and Fees line – Account 516020.

REASONS FOR RECOMMENDATION

Training in ArcGIS will allow the Health Department to geographically present disease events in Erie County.

BACKGROUND INFORMATION

The purchase of the ArcGIS software and the plotter necessary to print the maps was made possible through the Performance Incentive Award. The training necessary to use the software will allow the department to visually present communicable disease in order to analyze disease locations, movement and trends.

CONSEQUENCES OF NEGATIVE ACTION

The training is critical to the use of the ArcGIS software and plotter making it essential to infectious disease investigations. Diseases that are investigated fall into two categories; current infectious diseases that are routinely tracked and new emerging infectious diseases that will require an accurate picture of where the disease is and where it is spreading in Erie County. With the training, the Health Department will be able to map both current and new emerging infectious diseases allowing for a more accurate assessment of the public's risk and real time recommendations for possible changes.

STEPS FOLLOWING APPROVAL

We will follow appropriate steps necessary to enter into the contract.

RESOLUTION SUBMITTED BY:
HEALTH DEPARTMENT

RE: Authorization to Enter into Contract with Ecology & Environment, Inc.

WHEREAS, the purpose of this resolution is to authorize entering into contract with Ecology & Environment, Inc. (“E&E”) for the purpose of providing a user training class on ArcGIS 10.3 Desktop; and

WHEREAS, E&E will provide a two day customized geographic information system (“GIS”) training in the Edward A. Rath Erie County Office Building; and

WHEREAS, training will focus on the use of the Environmental Systems Research Institute (“ESRI”) ArcGIS Desktop software to geographically present disease events in Erie County; and

WHEREAS, the visual presentation of health events will assists in disease location and movement; and

WHEREAS, the Health Division has the funds necessary within their 2016 budget to cover the costs of this contract.

NOW, THEREFORE, BE IT

RESOLVED, that the County Executive is hereby authorized to enter into a contract to with E&E to provide a user training class on ArcGIS 10.3 Desktop in an amount not to exceed \$9,204, funding being available in account 516020, Professional Services Contracts and Fees, of the Health Division; and be it further

RESOLVED, that E&E will provide a two day customized GIS training in the Rath Building. Training will focus on the use of the ESRI ArcGIS Desktop software; and be it further

RESOLVED, that certified copies of this resolution will be forwarded to the Erie County Executive, the Office of the Comptroller, the Division of Budget and Management, the Department of Law and to Dr. Gale R. Burstein, Commissioner, in the Erie County Department of Health, 9th Floor, Rath Building.