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# COUNTY OF ERIE

**MARK C. POLONCARZ**

COUNTY EXECUTIVE  
June 17, 2016

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

**RE: Maple Road Joint Rehabilitation Project  
Amend Engineering Design and Construction Inspection Contract  
Town of Amherst, Erie County**

Dear Honorable Members:

Please find attached for your approval a resolution authorizing the County to amend an existing engineering agreement with Urban Engineers of NY DPC, for design and construction services for the Maple Road joint rehabilitation project.

Should your Honorable Body require further information, I encourage you to contact John Loffredo, Commissioner of the Department of Public Works. Thank you for your consideration on this matter.

Sincerely,

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

Mark C. Poloncarz, Esq.  
Erie County Executive

MCP/wss/dab

cc: John C. Loffredo, Department of Public Works

## **MEMORANDUM**

**TO:** Honorable Members of the Erie County Legislature  
**FROM:** Department of Public Works  
**RE:** Maple Road Joint Rehabilitation Project  
Amend Engineering Design, Construction Inspection Contract  
Town of Amherst, Erie County  
**DATE:** June 17, 2016

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### **SUMMARY**

Authorization is being requested to amend a contract with the designated project designer, Urban Engineers of NY DPC for the project design and construction phase engineering and inspection services.

### **FISCAL IMPLICATIONS**

The total amount of the contract amendment is an amount not to exceed \$112,000.00 as follows:

|   |              |
|---|--------------|
| Design (A/E Amendment A)                                      | \$ 54,000.00 |
| Construction Phase Engineering & Inspection (A/E Amendment B) | \$ 56,000.00 |
| Misc., advertising, permits, etc.                             | \$ 2,000.00  |

Funds for the Project are available in Business Area 123, Fund 420:

|   |              |
|---|--------------|
| SAP B.15019 - 2015 Capital Overlay Program Countywide | \$112,000.00 |
|---|--------------|

### **REASONS FOR RECOMMENDATION**

Maple Road, from Hopkins Road to North Forest Road experiences one of the highest traffic counts (23,100 ADT) for a County road. However, it also produces one of the highest number of complaints concerning its condition. The Erie County Department of Public Works did a test project to see which of four alternatives would be best for repairing the joints on Maple Road. The remainder of this road section will be rehabilitated using the successful section.

### **BACKGROUND INFORMATION**

The road's construction consists of a concrete slab with an asphalt overlay. The concrete slab's expansion joints cause reflective cracking through the asphalt wearing surface which results in a "wash-board" driving surface. During the winter months, the joints raise which further magnifies the rough ride. A test project was performed last year to determine the best solution. The most promising test strip was selected to be used for the rehabilitation project.

### **CONSEQUENCES OF NEGATIVE ACTION**

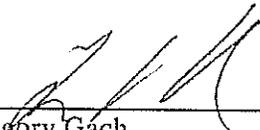
The road will continue to degrade and become more uncomfortable to drive over. Damage to vehicles and possible accidents could occur if not addressed.

**STEPS FOLLOWING APPROVAL**

The County Executive will execute a amendment with Urban Engineers of NY DPC, for design and construction inspection services for successful and timely implementation of this project.

**COMPTROLLER'S OFFICE REVIEW**

The proposed legislation has been reviewed by the Office of the Comptroller and is related to authorize capital projects for which there are sufficient appropriations for the action proposed.



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Gregory Gach  
Deputy Comptroller  
Comptroller's Office

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

RE: Maple Road Joint Rehabilitation Project  
Amend Engineering Design, Construction Inspection Contract  
Town of Amherst, Erie County

WHEREAS, Maple Road, from Hopkins Road to North Forest Road, experiences one of the highest traffic counts (23,100 ADT) for a County road and has one of the highest number of complaints concerning its condition; and

WHEREAS, the road consists of a concrete slab with an asphalt overlay which results in the concrete slab's expansion joints to cause reflective cracking through the asphalt wearing surface; and

WHEREAS, due to this type of road construction, a very rough surface had developed over a period of time; and

WHEREAS, the Department of Public Works is now scheduling to receive competitive bids by mid-August 2016 for the Maple Road Joint Rehabilitation Project, the "Project", and

WHEREAS, it is desired to amend an agreement with project designer Urban Engineers of NY DPC's to include design and construction phase engineering and inspection services.

NOW, THEREFORE, BE IT

RESOLVED, that funds from Fund 420, BA 123, SAP B.15019 - 2015 Capital Overlay Program Countywide in an amount not to exceed \$112,000 shall be made available for the Maple Road joint rehabilitation project for this phase; and be it further

RESOLVED, that the County Executive is authorized to issue a Contract Amendment for design and construction phase engineering and inspection services with project design engineer Urban Engineers of NY DPC; and be it further

RESOLVED, that the total cost of the Contract Amendment shall not exceed \$112,000.00 as follows:

|   |              |
|---|--------------|
| Design (A/E Amendment A)                                      | \$ 54,000.00 |
| Construction Phase Engineering & Inspection (A/E Amendment B) | \$ 56,000.00 |
| Misc. advertising, permits, etc.                              | \$ 2,000.00  |

; 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 also one copy each to the Office of the County Executive, the Division of Budget and Management and the Office of the Comptroller.

TO: GREGORY GACH, DEPUTY, 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  | <u>Urban Engineers of NY DPC</u>   |
| 2. AMOUNT OF CONTRACT | <u>B.15019 \$112,000.00</u>  |
| 3. PROJECT NUMBER     | <u>B.15019 2015 Capital Overlay Program<br/>Countywide</u>   |
| 4. PROJECT TITLE      | <u>Maple Road Joint Rehabilitation</u>   |
| 5. DEPARTMENT CONTACT | <u>Funding questions: Charles A. Sickler, PE at 8372<br/>Letter pickup: Diane Bukowski at 8301</u> |

COMPTROLLER'S OFFICE

COMPLETE ITEMS 6 AND 7

- |                                    |                                |
|------------------------------------|--------------------------------|
| 6. AVAILABILITY OF FUNDS           | <u>\$ 2,394,374.12</u>         |
| 7. PERFORMED BY                    | <u><i>Jeff R. Mitchell</i></u> |
| Date Sent to Comptroller's Office: | <u>June 10, 2016</u>           |

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PROJECT TITLE: B.15019 2015 Capital Overlay Program Countywide

1) IS THE REASON FOR THIS CONTRACT CONSISTENT WITH THE PURPOSE OF THE PROJECT: YES X NO       

2) PROJECT AVAILABLE APPROPRIATION

Total Project Revenues \$ 14,811,400.00

Total Project Appropriations \$ 14,811,400.00

Less: Total Expenditure To Date \$ 9,662,156.68

Total Commitments \$ 2,754,869.20

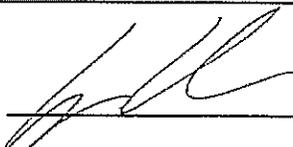
Available Appropriations As Of Date Of Request \$ 2,394,374.12

Less: Contract Amount \$ 112,000.00

Net Available Appropriations \$ 2,282,374.12

Comments: \$5,362,610.12 cash is available in the project.

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Request Approved: 

Request Denied: \_\_\_\_\_

Date: 6/10/16