



CITY OF ALLENTOWN

No. 185

RESOLUTION

R - 2016

Introduced by the Administration on December 7, 2016

Authorizes Submission of an Application to the Pennsylvania Department of Transportation's Multimodal Transportation Fund for a Grant of Seven Hundred Seventy-Four Thousand Three Hundred Seventy-Eight Dollars (\$774,378) for Upgrades to the Lehigh Street Traffic Signal Communication System.

Resolved by the Council of the City of Allentown, That

BE IT RESOLVED, that the City of Allentown, Lehigh County hereby requests a Multimodal Transportation Fund grant of \$774,378 from the Pennsylvania Department of Transportation to partially defray the cost of the project.

BE IT FURTHER RESOLVED, that the City of Allentown hereby designates Ed Pawlowski, Mayor, and Brent Hartzell, Finance Director, as the official(s) to execute all documents and agreements between the City of Allentown and the Pennsylvania Department of Transportation to facilitate and assist in obtaining the requested grant.

NOW, THEREFORE, BE IT RESOLVED that the Council of the City of Allentown, hereby authorizes the City of Allentown to submit the application for Seven Hundred Seventy-Four Thousand Three Hundred Seventy-Eight Dollars (\$774,378) in Multimodal Transportation Funding to the Pennsylvania Department of Transportation.

- **What Department or bureau is Bill originating from? Where did the initiative for the bill originate?**
Department of Public Works

- **Summary and Facts of the Bill**

Grant application to be submitted to PennDOT's Green Light-Go Municipal Signal Partnership Program for upgrades to Lehigh Street Traffic Signal Communication System.

- **Purpose – Please include the following in your explanation:**

- **What does the Bill do – what are the specific goals/tasks the bill seek to accomplish**
- **What are the Benefits of doing this/Down-side of doing this**
- **How does this Bill related to the City's Vision/Mission/Priorities**

The bill formally requests a grant from PennDOT's Municipal Signal Partnership Program, authorizes the Mayor to execute all documents, and identifies the amount of the grant of a \$774,378 request.

- **Financial Impact – Please include the following in your explanation:**

- **Cost (Initial and ongoing)**
- **Benefits (initial and ongoing)**

The cost of the project is approximately \$967,972 for Design, construction, inspection and materials.

The remaining funds will come from City Capital Funds.

The recent and future anticipated development in the Downtown area has accelerated the need for the Lehigh Street corridor to serve additional commuters and visitors entering the Downtown from the south.

- **Funding Sources – Please include the following in your explanation:**

- **If transferring funds, please make sure bill gives specific accounts; if appropriating funds from a grant list the agency awarding the grant.**

The Source of funds will be PennDOT's Municipal Signal Partnership Fund

- **Priority status/Deadlines, if any**

We request approval at the December 6th meeting to complete grant submission.

- **Why should Council unanimously support this bill?**

The City of Allentown in association with PennDOT have recently completed upgrades to area traffic signals as well as developing a centralized Traffic Management Center (TMC) at the City's Public Works Building. Under a recent City project, 36 intersections within the downtown area have been connected to the Central TMC via spread spectrum radio. The City is currently working on a new project in design to expand the system to 55 intersections in the Downtown. Also, PennDOT recently completed a traffic signal coordination project along Lehigh Street including 15 intersections from 31st Street to 6th Street. These intersections were also connected to the TMC via spread spectrum radio and fiber-optic connection. The City has been working to identify upgrades to the existing traffic signal systems to allow for increased mobility, as well as, to provide for redundancy in the communication network for management of the systems.