

Legislative Template

- What department or bureau is this bill originating from? Where did the initiative for the bill originate?

Public Works – Traffic Planning and Control

- Summary and facts of the bill.

This resolution adopts an intergovernmental cooperative memorandum of agreement (MOA) which sets the obligations of the municipalities for the maintenance and operation of a multi-jurisdictional traffic signal system.

City of Allentown, South Whitehall Township, and Upper Macungie Township operate traffic signals along SR 1002 (Tilghman Street) and SR 3008 (Cetronia Road) which will be upgraded as part of the SR 0309 & SR 1002 (Tilghman Street) Interchange Project. At the end of the project the intention is to have the upgraded signals interconnected in a single system able to be monitored and controlled from a central computer. To ensure the system is operated as designed, the MOA commits to establish another agreement at the completion of the project for a collaborative maintenance support and operational oversight program among the municipalities.

- Purpose – Please include the following in your explanation:
 - a. What does the bill do? What are the specific goals or tasks the bill seeks to accomplish?

This resolution adopts an intergovernmental cooperative memorandum of agreement (MOA) which sets the obligations of the municipalities for the maintenance and operation of a multi-jurisdictional traffic signal system (MJSS).

- b. What are the benefits of doing this? What are the drawbacks?

The MJSS will allow signals to be interconnected and operated more efficiently than the systems could be if separated by the municipal boundaries. The project will provide new traffic signal controllers that will replace the existing ones which are already operating past their expected useful life.

- c. How does this bill relate to the City's vision/mission/priorities?

- Financial Impact – Please include the following in your explanation:
 - a. Cost (initial and ongoing)

There is no cost to this resolution. Should there be costs associated with the MJSS overall, each municipality shall pay a proportionate share of the overall costs based on the number of signals located in each individual municipality. The City has 2 of the total 12 signals in the MJSS.

b. Benefits (initial and ongoing)

The benefit would be that Tilghman St corridor signals in the vicinity of SR0309 would be able to be interconnected and managed from a central computer. Also, our aging signal controllers at N 40th St and Springhouse Rd would be replaced at no cost to the City.

- Priority status – Are there any deadlines to be aware of?

The resolution should be passed before June 2024 to allow for timely Bid letting by PennDOT.

- Why should Council unanimously support this bill?

The aging signal controllers at Tilghman St & N 40th St and Tilghman St & Springhouse Rd would be replaced at no cost to the City. Interconnected and coordinated signals allow for more efficient operation of the signal system.