



SOUTHWESTERN PENNSYLVANIA COMMISSION
REGIONAL TRAFFIC SIGNAL PROGRAM

PROJECT APPLICATION



1. PROJECT NAME	
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2. APPLICANT CONTACT INFORMATION

Contact Person	
Position Title	
Agency	
Address	
Phone	
Fax	
E-mail Address	

3. OTHER PARTICIPATING AGENCIES
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Is this a joint multi-municipal application?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
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If yes, please complete the following for other municipalities/agencies:	Other Municipality/Agency	Other Municipality/Agency
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Contact Person		
Position Title		
Agency		
Address		
Phone		
Fax		
E-mail Address		

Other Municipality/Agency	Other Municipality/Agency
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Contact Person		
Position Title		
Agency		
Address		
Phone		
Fax		
E-mail Address		

Other Municipality/Agency	Other Municipality/Agency
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Contact Person		
Position Title		
Agency		
Address		
Phone		
Fax		
E-mail Address		

4. PROJECT INFORMATION

a) Peak periods proposed for signal coordination (check all that apply):

<input type="checkbox"/>	Weekday AM	<input type="checkbox"/>	Weekday PM
<input type="checkbox"/>	Weekday Midday	<input type="checkbox"/>	Weekend Peak

Note: Checking all scenarios will not adversely affect the applicant's chances of receiving funding. Check the weekday midday box if unsure about whether signal coordination would be warranted, but would like the consultant to review. Weekend peak period coordination may be warranted if corridor is adjacent to high volume commercial/retail areas.

b) Project's physical limits (check only one):

<input type="checkbox"/>	One Arterial Corridor in One Jurisdiction
<input type="checkbox"/>	One Arterial Corridor in Multiple Jurisdictions

Note: One application must be filled out for each corridor being proposed for equipment upgrades and retiming.

c) Project description:

Note: Attach a map of the project showing project limits, jurisdictional boundaries, location of signalized intersections and any existing signal system.

Project Location (County or Counties)	
Major Street (Corridor) Name	

Is the corridor a Congestion Management Process (CMP) Corridor? **Yes** **No**

Note: To find out more information on CMP corridors, visit: <https://spc.maps.arcgis.com/apps/MapSeries/index.html?appid=bab795b02e654a15a354b60134e3dfd8>

d) Total number of intersections, list of intersections, scope at each intersection:

Total number of intersections proposed for project:

LETTER CODES FOR POTENTIAL SCOPE ITEMS:

Projects may include traffic signal project work scope that improves mainline progression and the operation of the signalized intersection while not impacting, disturbing, or modifying pedestrian usability.

- A. Modifications to traffic signal timings.
- B. Modifications to traffic signal phasing.
- C. Replacement or modifications to traffic signal coordination equipment and cables.
- D. Replacement or modifications to traffic signal controllers, controller cabinet assemblies, electrical service and related electronic equipment.
- E. Replacement of incandescent vehicular and pedestrian signals with LED module vehicular and pedestrian signals.
- F. Replacement or modifications to pavement markings on the roadway.
- G. Replacement or modifications to vehicular detectors and associated hardware.
- H. Replacement or modifications to traffic control signage.
- I. Replacement or modifications to electrical and communication conduit and junction boxes that do not impact, disturb, or modify pedestrian usability.
- J. Replacement or modifications to traffic signal electrical cabling.
- K. Removal of existing signal installations which are no longer warranted.
- L. In-kind replacement or repair of existing sidewalks and accessible ramps only to the extent that is necessary due to the above mentioned work (areas must be less than 100 linear feet and less than 500 square feet).
- M. Maintenance and protection of traffic and other incidental items related to the above work.

List of Intersections	Minor Street that Intersects Major Corridor	Potential Scope Items at each Intersection (Use Letter Codes Listed Above). Note: Letter Code "A" Must Be Designated for All Intersections in Project.
1)		
2)		
3)		
4)		
5)		
6)		
7)		
8)		

List of Intersections	Minor Street that Intersects Major Corridor	Potential Scope Items at each Intersection (Use Letter Codes Listed Above). Note: Letter Code "A" Must Be Designated for All Intersections in Project.
9)		
10)		
11)		
12)		
13)		
14)		
15)		
<p>If additional construction scope is being proposed that is not described in the attached codes, please describe here:</p>		

e) Currently available data from applicant (check any information that is available from the applicant. Do not attach information at this time):

<input type="checkbox"/>	Current (as-built) traffic signal permit drawings
<input type="checkbox"/>	Current timing sheets/coordination plan
<input type="checkbox"/>	Previous studies that recommend retiming
<input type="checkbox"/>	Turning movement traffic counts (less than a year old)

f) Are all of the traffic signals that will be retimed as part of the project currently equipped with controller clocks that can be automatically synchronized to a common time reference (via interconnect, GPS, radio)?

<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
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g) Are all of the traffic signals that will be retimed as part of the project currently running in free operation, or if coordinated, has it been at least three (3) years since the last time the coordination plans were updated?

<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
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h) Preliminary Cost Estimate to Implement the Project:

	Total Cost	Spent to Date
1) Engineering and Design (Use \$8,000 per intersection)		
2) Construction, if applicable (attach details of your estimated cost in Excel or Word format)		
3) Maintenance and Protection of Traffic (15% of Line 2)		
4) Subtotal Construction Costs (Line 2 + Line 3)		
5) Contingency (25% of Line 4)		
6) Subtotal Construction Costs + Contingency (Line 4 + Line 5)		
7) Construction Oversight (15% of Line 6)		
8) Total Project Costs (Line 1 + Line 6 + Line 7)		

5. FUNDING (LOCAL MATCH REQUIREMENTS)

This program requires a minimum 20% local match of total costs that would be the responsibility of the applicant(s). Please identify and describe your other sources of funding:

	Sources of Funding	Funding Amount
1)		
2)		
3)		
4)		
Total Local Funding Amount		
Proposed Local Match Percentage (Total Local Funding Amount divided by line 4H8 "Total Project Costs" above)		

6. DEMONSTRATION OF SUPPORT, FUNDING AND APPLICATION SIGNATURES

Attach letters of support from all participating agencies or have an official from the other participating agencies sign this application along with the applicant. By providing letters of support and/or signing the application, the signator affirms that the statements contained in the application are true and complete to the best of their knowledge. In addition, the signator commits, if selected, to move forward with implementing new timings and coordination plans that would provide improved progression of traffic along the major corridor. Also, attach executed resolutions and/or agreements from other funding sources listed in Section 5 that commit local match share of "Total Project Costs".

Signature	
Date	
Name of Agency	

Signature	
Date	
Name of Agency	

Signature	
Date	
Name of Agency	

Signature	
Date	
Name of Agency	

Signature	
Date	
Name of Agency	

Signature	
Date	
Name of Agency	

Signature	
Date	
Name of Agency	