

Metropolitan Transportation Plan (MTP) 2035 Project Application

Sponsor Information

Project Sponsor / Agency: *City of Wichita*

Project Information

Project Location: City of Wichita

To:

From:

Project Description: Replace/Upgrade Traffic Signal Controllers

Project Purpose: Replace outdated traffic signal controllers. The City of Wichita is currently replacing 20 year old 170 controllers with 2070 controllers. Anticipate in 15-20 years they will need to be replaced.

Main Project Type: Travel Demand/Systems Management

Other Project Types Included: No

If yes to the previous question, what other project type are included?

Road: No

Rail:

Bicycle / Pedestrian:

Bridge:

Intersection:

Railroad Crossing:

Transit:

Interchange: Yes

Travel Demand / System Management:

If project occurs on a roadway what is the facility type? N/A

Anticipated Year to Start Construction: 2020 - 2029

Is the project listed in any WAMPO or other regional plans? No

If yes, list the name of plan(s) and page number:

Project Cost Information

Engineering Cost: \$250,000.00

Annual Operating and Maintenance Cost:

\$100,000.00

Right of Way Cost: \$0.00

Dedicated Funding:

No

Construction Cost: \$2,000,000.00

If yes, please provide source and amount:

Total Project Cost: \$2,250,000.00

Metropolitan Transportation Plan (MTP) 2035 Project Application

Measures of Effectiveness Information

All projects types were asked to completed MOEs #1 - #4. MOE #5 is for Road and Bridge; MOE #6 is for Bike / Ped; and MOE #7 is for Travel Demand / Systems Manage

1) Does the project contribute to the overall improvement of the regional transportation system? No

If yes, please explain:

2) Does the project have a positive effect on air quality? Yes

If yes, please explain: Improvements to equipment may allow for improved signal timings to reduce delay.

3) Does the project include facilities for, accommodate, or connect more than one mode of transportation? No

If yes, please explain:

4) Does the project address or help address a safety concern? No

If yes, please explain:

5) Does the project address a regional issue that is addressed in a WAMPO plan?

If yes, please explain:

6) Is the project on a route identified in the WAMPO Regional Pathway System Plan (RPSP) and identified as a priority missing link? Does the project connect existing pathways? No

If yes, please explain:

7) Does the project address congestion and is identified in the WAMPO Congestion Management Process (CMP) and/or Intelligent Transportation Systems Regional Architecture (ITS-RA)?

If yes, please explain:

Additional Information

Additional Information: