

# Metropolitan Transportation Plan (MTP) 2035 Project Application

## Sponsor Information

Project Sponsor / Agency: *City of Wichita*

## Project Information

Project Location: 47th Street S

To: West

From: Meridian

Project Description: Reconstruct 47th Street S to a 3/5 lane roadway including drainage improvements, signalization improvements and pedestrian facilities.

Project Purpose: Reduce congestion, improve vehicular and pedestrian safety.

Main Project Type: Road

Other Project Types Included: Yes

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

Road:

Rail:

Bicycle / Pedestrian: Yes

Bridge:

Intersection:

Railroad Crossing:

Transit:

Interchange:

Travel Demand / System Management:

If project occurs on a roadway what is the facility type? Arterial

Anticipated Year to Start Construction: 2020 - 2029

Is the project listed in any WAMPO or other regional plans?

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

## Project Cost Information

Engineering Cost: \$250,000.00

Annual Operating and Maintenance Cost:

\$32,000.00

Right of Way Cost: \$100,000.00

Dedicated Funding:

No

Construction Cost: \$4,500,000.00

If yes, please provide source and amount:

Total Project Cost: \$4,850,000.00

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## 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? Yes

If yes, please explain: 47th Street S provides access to the Kansas Turnpike approximately 2 miles east of this roadway project.

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

If yes, please explain: Reduce congestion. Provides dedicated left turn lanes into various subdivisions.

3) Does the project include facilities for, accommodate, or connect more than one mode of transportation? Yes

If yes, please explain: Pedestrian facilities will be included with the project.

4) Does the project address or help address a safety concern? Yes

If yes, please explain: Provides dedicated left turn lanes to reduce number of rear-end collisions.

5) Does the project address a regional issue that is addressed in a WAMPO plan? No

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?

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

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