

# Metropolitan Transportation Plan (MTP) 2035 Project Application

## Sponsor Information

Project Sponsor / Agency: *Sedgwick County Public Works*

## Project Information

Project Location: 47th St. South from Rock Road to Greenwich Road

To: Greenwich Road

From: Rock Road

Project Description: Construct a 4 lane urban arterial with curb and gutter, storm sewer and auxiliary lanes where appropriate on 47th St. South from Rock Road to Greenwich Road.

Project Purpose: Improve traffic capacity and flow from the McConnell/Boeing/Spirit industrial complex to eastern Sedgwick and western Butler counties.

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:

Bridge:

Intersection: Yes

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: 2010 - 2019

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

If yes, list the name of plan(s) and page number: Sedgwick County 2010 – 2014 Capital Improvement

## Project Cost Information

Engineering Cost: \$1,000,000.00

Annual Operating and Maintenance Cost:

\$64,000.00

Right of Way Cost: \$350,000.00

Dedicated Funding:

No

Construction Cost: \$6,000,000.00

If yes, please provide source and amount:

Total Project Cost: \$7,350,000.00

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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: The project would improve distribution of traffic from the McConnell/Boeing/Spirit industrial complex to the north – south arterials in eastern Sedgwick County and western Butler County>

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

If yes, please explain: Distribution of traffic away from the crowded Rock Road corridor would reduce congestion and idle time which would help to improve air quality.

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? Yes

If yes, please explain: The project was specifically noted in the South Area Transportation Plan as a “high priority arterial widening project in existing plans”. This arterial would link to the future South Area Parkway System (SAPS).

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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