

Metropolitan Transportation Plan (MTP) 2035 Project Application

Sponsor Information

Project Sponsor / Agency: **KDOT**

Project Information

Project Location: **Wichita Metro and Sedgwick County**

To: **Freeways in Wichita metropolitan area, including but not limited to US 54, I-135, I-235, K96**

From:

Project Description: **Wichita Traffic Management Center (TMC), Phase 2, 3, and 4. Includes installation of ITS field devices such as CCTV cameras, DMS, and radar detectors.**

Project Purpose: **The purpose of the TMC is to provides time critical field data to enable coordinated interagency responses and provide traveler information to improve safety and traffic management and reduce congestion in the Wichita-Sedgwick County region. Phase 2,3, and 4 will extend the coverage area of the system and increase the ability of the TMC to meet this goal.**

Main Project Type: **Travel Demand/Systems Management**

Other Project Types Included: **Yes**

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

Road: **Yes**

Rail:

Bicycle / Pedestrian:

Bridge:

Intersection:

Railroad Crossing:

Transit:

Interchange:

Travel Demand / System Management:

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

Anticipated Year to Start Construction: **2010 - 2019**

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: **\$3,000,000.00**

Annual Operating and Maintenance Cost:

\$900,000.00

Right of Way Cost:

Dedicated Funding:

No

Construction Cost: **\$21,000,000.00**

Total Project Cost: **\$24,000,000.00**

If yes, please provide source and amount:

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? Yes

If yes, please explain: The project will increase the efficiency of the transportation system.

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

If yes, please explain: The project will help reduce automobile emissions by reducing stalled traffic and congestion on the freeway system.

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? Yes

If yes, please explain: The project provides travel information that will help reduce accidents by notifying the public of congestion or other road conditions that may be hazardous.

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

If yes, please explain: WAMPO Congestion Management Process. This project will help reduce congestion and improve air quality.

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)? Yes

If yes, please explain: The project is a continuation of the Wichita TMC project contained in the ITS Regional Architecture. The project does address congestion as already noted.

Additional Information

Additional Information: