

# Metropolitan Transportation Plan (MTP) 2035 Project Application

## Sponsor Information

Project Sponsor / Agency: *City of Wichita*

## Project Information

Project Location: 143rd Street E

To: 29th Street N

From: 21st Street N

Project Description: Improve 143rd Street to a 3/5 lane facility with sidewalks and drainage improvements. Improve intersection of 29th Street and 143rd Street.

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: 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: 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:

\$32,000.00

Right of Way Cost: \$150,000.00

Dedicated Funding:

Construction Cost: \$4,000,000.00

Total Project Cost: \$4,400,000.00

If yes, please provide source and amount:

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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: Provides connection to 21st Street. USD 385 has two elementary schools near 21st & 143rd Street.

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. Construction of left turn lanes at the intersection of 29th & 143rd Street.

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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