

Metropolitan Transportation Plan (MTP) 2035 Project Application

Sponsor Information

Project Sponsor / Agency: *City of Maize*

Project Information

Project Location: 53rd Street North from Maize Road to ½ mile east of Tyler

To: ½ mile east of Tyler (Maize City Limits)

From: Maize Road

Project Description: Expand 53rd Street North from a 2 lane paved road to a 5 lane paved road from Maize to Tyler. The project will expand 53rd Street from 2 lanes to 3 lanes from Tyler to ½ mile east of Tyler. The project will add curb and gutter, storm sewers, sidewalk and bike path. The improvements will tie into the improvements of the Maize Road from 45th Street North to K-96. Traffic Signals will likely be installed at the 53rd Street and Tyler Road intersection.

Project Purpose: The project's purpose is to improve traffic capacity on 53rd Street. Residential development and commercial development are occurring along 53rd Street along with the USD 266 transportation office which causes the need to improve 53rd Street to a 5 lane facility. This project will also extend the regional bike path system that currently exists today. This project will also improve area drainage with the construction of a new underground storm sewer system.

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: \$1,787,500.00

Annual Operating and Maintenance Cost:

\$35,000.00

Right of Way Cost: \$200,000.00

Dedicated Funding:

No

Construction Cost: \$7,150,000.00

If yes, please provide source and amount:

Total Project Cost: \$9,137,500.00

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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 Managem

1) Does the project contribute to the overall improvement of the regional transportation system? Yes

If yes, please explain: 53rd Street is a connector from Maize and NW Sedgwick County to north Wichita, Kechi, Park City and Bel Aire.

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

If yes, please explain: The project will relieve traffic congestion along 53rd Street.

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

If yes, please explain: Pedestrian and bicycle traffic.

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

If yes, please explain: Will provide a safer street and pedestrian facility by improving site distances and promoting safer speeds. Access to adjacent properties will be safer due to a widened street with additional lanes.

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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