

# Metropolitan Transportation Plan (MTP) 2035 Project Application

## Sponsor Information

Project Sponsor / Agency: *City of Maize*

## Project Information

Project Location: 53rd Street North from ½ mile west of 119th Street to Maize Road.

To: Maize Road

From: ½ mile west of 119th Street (Maize City Limits)

Project Description: Expand 53rd Street North from a 2 lane paved road to a 3 lane paved road from ½ mile west of 119th Street to 119th Street. The project will expand to 5 lanes paved from 119th Street to Maize Road. 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. A new railroad crossing signal with gates will be constructed with this project.

Project Purpose: The project's purpose is to improve traffic capacity on 53rd Street. Residential development, commercial development, and USD 266 schools are developing along 53rd Street along with a new Sedgwick County fire station 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. The project will make the current at grade railroad crossing safer by the installation of crossing signals and gates.

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: Yes

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: 2007 WAMPO Railroad Crossing Plan, Page 2 of the

## 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

Total Project Cost: \$9,137,500.00

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 Managem

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

If yes, please explain: 53rd Street is the main connector for Colwich/NW Sedgwick County to Maize and the K-96 interchange. By expanding 53rd Street, this will improve traffic capacity and travel times to and from this location.

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. Railroad crossing signals and gates will be constructed at the intersection of 53rd Street North and the K&O Railroad.

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. The project will improve the railroad crossing at 53rd Street North and the K&O railroad by the installation of crossing gates and signals. 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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