

Metropolitan Transportation Plan (MTP) 2035 Project Application

Sponsor Information

Project Sponsor / Agency: *City of Maize*

Project Information

Project Location: 45th Street North from Maize Road to Tyler Road.

To: Tyler Road

From: Maize Road

Project Description: Expand 45th Street North from a 2 lane paved road to 5 lanes paved with curb and gutter, storm sewers, sidewalk and bike path. A new bridge will be constructed over 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 45th Street. Residential development, commercial development and USD 266 schools have developed along 45th Street which causes the need to improve 45th 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:	Yes	Intersection:		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:	\$2,625,000.00	Annual Operating and Maintenance Cost:	\$50,000.00
Right of Way Cost:	\$100,000.00	Dedicated Funding:	No
Construction Cost:	\$10,500,000.00	If yes, please provide source and amount:	
Total Project Cost:	\$13,225,000.00		

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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 Managem

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

If yes, please explain: The project facilitates access into new developments and the school district along 45th Street easier as well improves the access to the area for emergency responders. The project will improve traffic capacities along 45th Street North.

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

If yes, please explain: The project will relieve congestion along 45th Street North.

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 45th 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 45th Street North and the K&O railroad by the installation of crossing gates and signals.

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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