

Metropolitan Transportation Plan (MTP) 2035 Project Application

Sponsor Information

Project Sponsor / Agency: *City of Derby*

Project Information

Project Location: Madison Avenue (79th Street South) from Derby High School to High Park

To: High Park

From: Derby High School

Project Description: Reconstruction of Madison Avenue (79th Street South) from Derby High School to High Park/Webb Road to a 5 lane urban arterial with Curb and Gutter, Stormwater Sewer, and Bike Path.

Project Purpose: To provide for the efficient flow of traffic as Derby Continues to Grow east and vide for the effective movement of traffic between the City of Derby and Rose Hill.

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:

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: 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: \$160,000.00

Annual Operating and Maintenance Cost:

\$30,000.00

Right of Way Cost: \$50,000.00

Dedicated Funding:

No

Construction Cost: \$1,300,000.00

If yes, please provide source and amount:

Total Project Cost: \$1,510,000.00

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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 Manage

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

If yes, please explain: Sedgwick County Typically improves east/west roads in 2 mile increments 79th street is the arterial street on the 2 mile grid between 63rd Street South and 95th Street South . The project also provides improved access to High Park where many regional events are held including: Race for the Cure and the summer concert series.

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

If yes, please explain: The project has a positive effect on air quality by reducing idle times for vehicles waiting on turning vehicles at subdivision and other entrance locations.

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

If yes, please explain: Project includes a Bike Path.

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

If yes, please explain: Improves safety by removing open ditches and improving traffic flow.

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

If yes, please explain: The Project is identified in Figure 12.1 of the South Area Transportation Study to address the lack of connectivity between communities in the south portion of the WAMPO Region.

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

Additional Information: Project is included in the City CIP for 2013.