

Metropolitan Transportation Plan (MTP) 2035 Project Application

Sponsor Information

Project Sponsor / Agency: *City of Derby*

Project Information

Project Location: Rock Road from Chet Smith Avenue (87th Street South) to 95th Street South.

To: 95th Street South

From: Chet Smith Avenue (87th Street South)

Project Description: Reconstruction of Rock Road from Chet Smith Avenue (87th Street South) to 95th Street South to a 5 lane urban arterial standard with curb and gutter, stormwater sewer, bike path and a traffic signal at the 95th/Rock Intersection.

Project Purpose: To provide for the safe and efficient movement of traffic through the region by providing a good connection from a major north/ south arterial (Rock Road) to the proposed south area corridor (95th Street).

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: 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: Project is not specifically identified as a project in t

Project Cost Information

Engineering Cost: \$710,000.00

Annual Operating and Maintenance Cost:

\$40,000.00

Right of Way Cost: \$0.00

Dedicated Funding:

No

Construction Cost: \$3,250,000.00

If yes, please provide source and amount:

Total Project Cost: \$3,960,000.00

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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: Rock Road is a major north/south traffic way that is improved to a urban standard north of Chet Smith , 95th street is identified as the proposed south area corridor in the South Area Transportation Study. This project provides a connection between a major north/south arterial and the proposed 95th street corridor.

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

If yes, please explain: Reduces congestion by adding turn lanes and signalization at 95th Street which will be a major intersection.

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 eliminating open ditches, improving traffic flow and signaling the intersection of 95th and Rock Road.

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

If yes, please explain: The project is consistent with the construction of a south area corridor on 95th street with connection points at major arterial locations as included in the South Area Transportation Study.

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? Yes

If yes, please explain: The bike path on this project will complete a portion of the missing link between Derby and Mulvane, identified as corridor M in the WAMPO Bike Path Plan.

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 also helps link Derby and south Wichita to Mulvane and other southern communities and is a major transportation source for people traveling to employment centers in Wichita.