

Metropolitan Transportation Plan (MTP) 2035 Project Application

Sponsor Information

Project Sponsor / Agency: *City of Derby*

Project Information

Project Location: Hillside from 83rd Street to Highway K-53

To: Highway K-53

From: 83rd Street South

Project Description: Reconstruction of Hillside from 83rd Street South to Highway K-53 to 4 lanes from 83rd to 95th and 3 lanes from 95th to K-53. Both segments will be constructed to urban arterial standard with curb and gutter, stormwater sewers, and bike paths.

Project Purpose: To provide for the safe and efficient flow of traffic for Derby's growth area west of the Arkansas River. Project also provides a link between 83rd Street and K-35 both of which are identified for improvement in the South Area Transportation Study(SATS) and a link between K-53 and 83rd Street to the 95th Street Corridor identified in the SATS.

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?

Anticipated Year to Start Construction: 2020 - 2029

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 but is consistent

Project Cost Information

Engineering Cost: \$2,230,000.00

Annual Operating and Maintenance Cost:

\$120,000.00

Right of Way Cost: \$300,000.00

Dedicated Funding:

No

Construction Cost: \$9,750,000.00

If yes, please provide source and amount:

Total Project Cost: \$12,280,000.00

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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: Yes the project provides access to and between projects identified for improvement in the South area transportation Study including 95th Street South and K-53.

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

If yes, please explain: Reduces Congestion and decreases vehicles miles traveled.

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

If yes, please explain: Project includes bike paths

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

If yes, please explain: Project improves safety by eliminating open ditches.

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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