

# Metropolitan Transportation Plan (MTP) 2035 Project Application

## Sponsor Information

Project Sponsor / Agency: *City of Derby*

## Project Information

Project Location: 55th Street South from Highway K-15 to Rock Road

To: Rock Road

From: Highway K-15

Project Description: Reconstruction of 55th Street from Highway K-15 to Rock Road to a 4 lane urban arterial standard including curb and gutter, stormwater sewer, a bike path, and signals at K-15, Oliver, and Rock Road.

Project Purpose: To provide for the safe and efficient movement of freight and people along a mile section arterial road.

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: 2020 - 2029

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: \$1,518,000.00

Annual Operating and Maintenance Cost:

\$72,000.00

Right of Way Cost: \$400,000.00

Dedicated Funding:

No

Construction Cost: \$6,600,000.00

If yes, please provide source and amount:

Total Project Cost: \$8,518,000.00

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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 project provides for the safe and efficient flow of freight and traffic to and from major employment centers including a 250 acre industrial park and Spirit Aerosystems.

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

If yes, please explain: Reduces congestion and provides for efficient movement of large trucks servicing the industrial park.

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 and will be utilized by significant freight traffic.

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

If yes, please explain: The development of the 250 acre industrial park south of 55th Street will result in significant truck traffic on this corridor. Improvements are required to allow for the safe movement of trucks along 55th street and across or onto K-15, Rock Road, and Oliver.

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

Additional Information: Derby Corporate Park has been platted as a 250 acre industrial park with its first occupant building this year. The corridor is already used by many travelers to navigate from Rock Road to K-15 or Oliver when traveling to Sprit AeroSystems and into Wichita. The Industrial Park will result in increased travel by single passenger cars and freight as the industrial park continues to develop.