

Metropolitan Transportation Plan (MTP) 2035 Project Application

Sponsor Information

Project Sponsor / Agency: *Sedgwick County Public Works*

Project Information

Project Location: Bridge over Big Arkansas River on Ridge Road

To: 5500 feet north of 61st St. North

From: 4300 feet north of 61st St. North

Project Description: Construct a 4 lane bridge with sidewalks on Ridge Road over the Big Arkansas River with approach grading and paving.

Project Purpose: Replace an aging and deteriorating bridge and increase capacity on a major north – south arterial in western Sedgwick County.

Main Project Type: Bridge

Other Project Types Included: Yes

If yes to the previous question, what other project type are included?

Road:	Yes	Rail:	Bicycle / Pedestrian:
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: 2030 - 2035

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:	\$2,000,000.00	Annual Operating and Maintenance Cost:	\$50,000.00
Right of Way Cost:	\$200,000.00	Dedicated Funding:	No
Construction Cost:	\$10,000,000.00	If yes, please provide source and amount:	
Total Project Cost:	\$12,200,000.00		

Metropolitan Transportation Plan (MTP) 2035 Project Application

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: Ridge Road is the busiest north – south arterial crossing the Big Arkansas River in western Sedgwick County. Increased traffic demand will require the extension of a 4 lane urban arterial north of the Big Arkansas River.

2) Does the project have a positive effect on air quality? No

If yes, please explain:

3) Does the project include facilities for, accommodate, or connect more than one mode of transportation? No

If yes, please explain:

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

If yes, please explain: The bridge will be have a low sufficiency rating within 25 years and will be due for replacement.

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: