

Metropolitan Transportation Plan (MTP) 2035 Project Application

Sponsor Information

Project Sponsor / Agency: *Sedgwick County Public Works*

Project Information

Project Location: On 119th St. W. between 77th St. N. and 85th St. N.

To: 85th St. N.

From: 77th St. N.

Project Description: Construct bridge and approach roads over the Arkansas River. Required structure is estimated to be 1200 feet long with a 40 foot deck width. South approach is estimated to be 650 feet long and north approach is estimated to be 800 feet long.

Project Purpose: The structure will replace a timber bridge that was destroyed by fire in 1978. Increasing population in the area north of the river is driving demand for better access for the general public and better response times for emergency services. There are limited crossings over the Big Arkansas River. The closest bridges east and west of this location are aging and will require replacement in the next 20 years. Construction of this crossing will provide a detour route for replacement of the adjacent bridges.

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? Local

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: 2009 – 2013 Sedgwick County Capital Improvement

Project Cost Information

Engineering Cost:	\$1,000,000.00	Annual Operating and Maintenance Cost:	\$10,000.00
Right of Way Cost:	\$50,000.00	Dedicated Funding:	No
Construction Cost:	\$5,750,000.00	If yes, please provide source and amount:	
Total Project Cost:	\$6,800,000.00		

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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: There are only three Big Arkansas River crossings in the western 15 miles of Sedgwick County. Additional crossings will be needed to serve the growing population in the area and allow for detours during reconstruction of the existing aging structures.

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

If yes, please explain: It would shorten travel distance and times between the area north of the river and the City of Maize and Northwest Wichita.

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 county fire station at Maize is located three –fourths of a mile east of 119th St. West on 53rd St. North. Response times in the area north of the Big Arkansas River between Ridge Road and 151st St. West would be improved by having a river crossing on 119th St. West.

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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