

Metropolitan Transportation Plan (MTP) 2035 Project Application

Sponsor Information

Project Sponsor / Agency: *City of Andover*

Project Information

Project Location: 21st St. North from 159th St. East to Andover Rd.

To: Andover Rd.

From: 159th St. East

Project Description: Improve existing three lane street to four lanes with median and dedicated turn lanes, and 10 foot bicycle pedestrian sidewalk. Add dual left turn lanes to the existing Andover Rd. and 21st St. intersection.

Project Purpose: Increase capacity, reduce congestion and crashes, and provide a bicycle/pedestrian connection to the Andover bicycle/pedestrian path system.

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:	Railroad Crossing:	Yes
Transit:	Interchange:	Travel Demand / System Management:	

If project occurs on a roadway what is the facility type? Principal 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: TIP pg. C-29 & D-192 LRTP pg. B-2 Local CIP and Co

Project Cost Information

Engineering Cost:	\$756,000.00	Annual Operating and Maintenance Cost:	\$44,000.00
Right of Way Cost:	\$0.00	Dedicated Funding:	Yes
Construction Cost:	\$4,650,000.00	If yes, please provide source and amount:	MPO \$2,578,760 Local \$2,887,240
Total Project Cost:	\$5,466,000.00		

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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 Managem

1) Does the project contribute to the overall improvement of the regional transportation system? Yes

If yes, please explain: 21st St. is a major commuter route from Western Butler County, including the City of Augusta, to employment, education, and shopping opportunities in Wichita. 21st St. also provides the connection to the Andover Kansas Turnpike Tollbooth.

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

If yes, please explain: The improvements will minimize congestion at intersections by providing dedicated left turn lanes, which reduce conflicts with through traffic.

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

If yes, please explain: The improvements include a 10 foot bicycle pedestrian sidewalk that connects to the Andover bicycle pedestrian path system.

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

If yes, please explain: Dedicated left turn lanes minimize left turn conflicts and reduce crashes.

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

If yes, please explain: L RTP Goal 1. Transportation System Mobility and Access The improvements will increase the connectivity and capacity of the road system between Wichita and Western Butler County. L RTP Goal 3. Highways, Streets, and Roads The improvements optimize the existing road network by adding capacity to an existing route. L RTP Goal 5. Bicycle and Pedestrian Transportation The improvements include a bicycle/pedestrian sidewalk that connects to existing facilities, and promote bicycle and pedestrian safety.

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: This project is included in the current TIP, L RTP, and Local CIP for construction in 2011. The improvements are a continuation of ongoing improvements to the 21st St. corridor between K-96 and the Andover Kansas Turnpike Tollbooth. The corridor is a rapidly developing residential, commercial, and education corridor.