

# Metropolitan Transportation Plan (MTP) 2035 Project Application

## Additional Information

**Additional Information:** The project is currently in the Design Study phase. Funding for this major regional undertaking has not yet been identified. The project includes an interchange for Andover Rd., which is the major north-south route for the cities of Andover and Rose Hill.

## Sponsor Information

**Project Sponsor / Agency:** *City of Andover*

## Project Information

**Project Location:** Andover Rd. and Central Ave. Intersection

**To:** +/-600' north and south

**From:** +/-600' east and west

**Project Description:** Improve existing four lanes curb and gutter with dedicated left turn lanes and traffic signals, to add dual left turn lanes to the existing Andover Rd. and Central Ave. intersection.

**Project Purpose:** Increase capacity, reduce congestion and crashes.

**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:

Bridge:

Intersection: **Yes**

Railroad Crossing:

Transit:

Interchange:

Travel Demand / System Management:

**If project occurs on a roadway what is the facility type?** Principal 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:** \$500,000.00

**Annual Operating and Maintenance Cost:**

\$40,000.00

**Right of Way Cost:**

**Dedicated Funding:**

No

**Construction Cost:** \$1,500,000.00

**Total Project Cost:** \$2,000,000.00

**If yes, please provide source and amount:**

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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: Andover Rd. is the major route from the surrounding area to employment, education, and shopping opportunities in the Andover business district. The improvements would add capacity to the road and reduce crashes.

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

If yes, please explain: The improvements will minimize congestion at the intersection by providing dual 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 intersection already includes bicycle pedestrian sidewalks that connect to the Andover bicycle pedestrian path system.

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

If yes, please explain: Dual 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: LRTP 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. LRTP Goal 3. Highways, Streets, and Roads The improvements optimize the existing road network by adding capacity to an existing route. LRTP 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:

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