

# Metropolitan Transportation Plan (MTP) 2035 Project Application

## Sponsor Information

Project Sponsor / Agency: *City of Bel Aire*

## Project Information

Project Location: Oliver Street

To: Kechi

From: 37th Street North

Project Description: Reconstruct Oliver Street from a two lane arterial to four lane arterial. A new sidewalk as well as storm drain system will be included. Signalization will also be required at 53rd Street & Oliver as well as 45th Street & Oliver.

Project Purpose: Currently, Oliver is four lanes to 37th Street North at which point it is reduced to a two lane road. With a K-8 School scheduled to open the fall of 2011 at Woodlawn & 53rd, Sunrise Christian Academy enrolling over 800 students on 45th between Oliver & Woodlawn and Stucky Middle School enrolling 800 students located just west of Oliver on 45th, there is no doubt that Oliver will need improving. Additionally, a bicycle/pedestrian path will need constructed for children walking to Stucky, Sunrise as well as for new future residential subdivisions in this area. Due to the current schools as well as new schools, signalization will be required at 53rd & Oliver and 45th & Oliver.

Main Project Type: Road

Other Project Types Included: Yes

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

Road:	Yes	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:	\$2,000,000.00	Annual Operating and Maintenance Cost:	\$100,000.00
Right of Way Cost:	\$500,000.00	Dedicated Funding:	No
Construction Cost:	\$5,500,000.00	If yes, please provide source and amount:	
Total Project Cost:	\$8,000,000.00		

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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: Oliver links the City of Kechi with the City of Wichita and City of Bel Aire. Park City residents also utilize Oliver via 53rd Street from the west. Stucky Middle School and Sunrise Christian Academy already create traffic congestion at 45th and Oliver during school times. As Kechi and Bel Aire continue to grow, Oliver will become a more important arterial linking these two cities to the City of Wichita as well as Wichita State University. To meet the demand of the new schools, current schools, residential development and retail shops being constructed in Bel Aire, Oliver will undoubtedly need improved in the next 10 years.

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

If yes, please explain: A four lane from Kechi to 37th Street with signalization will allow for a quicker trip thereby increasing gas mileage for commuters. In addition, improved signalization on 45th and 53rd will more adequately deal with stacking of cars due to school traffic and reduce idling vehicles.

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

If yes, please explain: Currently, there are no walking/biking paths from Kechi to Wichita or From Bel Aire to Wichita. A new pedestrian trail would link both Kechi and Bel Aire to Wichita's existing path system at 37th & Oliver.

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

If yes, please explain: Signalization of intersections reduces the possibility of vehicle crashes as well as potential pedestrian injuries. Four lanes allow for better ingress and egress of businesses, schools and residential areas. The walking/bike path will allow more pedestrians/bicyclists to utilize a safer means since this is currently not available due to the configuration of Oliver. It is extremely dangerous for children to walk to Stucky Middle School due to no sidewalks or signalization.

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? No

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)? No

If yes, please explain:

## Additional Information

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