

Metropolitan Transportation Plan (MTP) 2035 Project Application

Sponsor Information

Project Sponsor / Agency: *City of Bel Aire*

Project Information

Project Location: 53rd Street North

To: Greenwich

From: Oliver

Project Description: Reconstruct 53rd Street North from a gravel two lane arterial to a paved four lane arterial. A new sidewalk as well as storm drain system will be included. Signalization will also be required at 53rd Street & Woodlawn and 53rd Street & Rock.

Project Purpose: Currently, 53rd Street North is a two lane gravel arterial. With a K – 8 School scheduled to open the fall of 2011 at Woodlawn & 53rd, the 5A High School to open fall of 2012 at 53rd & Rock as well as the proposed town center at 53rd & Rock, there is no doubt that 53rd street will need improving. Additionally, a bicycle/pedestrian path will need built for children walking to school as well as for new residential subdivisions under construction and for future retail development. Due to the new schools, signalization will be required at 53rd & Woodlawn and 53rd & Rock.

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: 2010 - 2019

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: 53rd Street North is the only road north of Kellogg that runs the entire width of Sedgwick County. 53rd Street is currently paved west of Oliver to the County line. To meet the demand of the new schools, residential development and retail shops being constructed in Bel Aire, 53rd Street is a priority in paving. In addition, this will allow easy access across the north part of Sedgwick County and to quickly move from the east side of the Wichita metro to the west side.

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

If yes, please explain: Due to an open road with higher speeds and fewer intersections, vehicles will be able to drive from the east side of the Wichita metro to the west side more efficiently. This will reduce emissions from idling vehicles and allow for better fuel mileage

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

If yes, please explain: The pedestrian/bicycle path will link with local sidewalks, the new high school, new K – 8 school and to the new downtown for better mobility of walkers/bicyclists.

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 unimproved condition of 53rd Street.

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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