

Metropolitan Transportation Plan (MTP) 2035 Project Application

Sponsor Information

Project Sponsor / Agency: *City of Bel Aire*

Project Information

Project Location: Webb Road

To: K 254 Highway

From: 45th Street North

Project Description: Refurbish Webb Road from 45th Street north to K 254 highway in its current form of a four lane arterial. Signalization will also be required at 45th Street North and 53rd Street North.

Project Purpose: Currently, Webb Road is a well traveled four lane arterial road. A new 5A High School set to open the fall of 2012 between Rock & Webb along 45th Street North as well as new development and the potential large tract industrial site along Webb Road will require continued improvements for possible turn lanes as well as general upgrades.

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:	
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:	\$1,000,000.00	Annual Operating and Maintenance Cost:	\$100,000.00
Right of Way Cost:	\$200,000.00	Dedicated Funding:	No
Construction Cost:	\$3,300,000.00	If yes, please provide source and amount:	
Total Project Cost:	\$4,500,000.00		

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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: Webb Road is an arterial corridor between K 254 Highway and K 96 Highway. In addition, the future large track industrial park, Jabara Airport and the new aviation technical center will all have a large impact on the future use of Webb Road. Businesses, students and workers will all be utilizing Webb Road.

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

If yes, please explain: Better signalization and traffic flow will reduce emissions from idle vehicles. A direct access for businesses located on the east side of the metro will have greater efficiencies with direct routes to utilize. The ability of transports to directly access K 96 and K 254 will be a great benefit as well.

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: Signalization of intersections reduces the possibility of vehicle crashes as well as potential pedestrian injuries. Four lanes allows for better ingress and egress of businesses, schools and residential areas.

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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