

# Metropolitan Transportation Plan (MTP) 2035 Project Application

## Sponsor Information

Project Sponsor / Agency: *City of Bel Aire*

## Project Information

Project Location: Woodlawn Street expansion.

To: Highway 254

From: 37th Street

Project Description: Reconstruct Woodlawn from a two lane arterial to a four lane arterial with improved shoulders. A new sidewalk as well as storm drain system will be included.

Project Purpose: Currently, Woodlawn is a four lane road to 37th street. At that point, 37th narrows to two lanes. A new K – 8 School at the corner of 53rd and Woodlawn, new subdivisions currently being platted as well as current traffic congestion at 45th and Woodlawn due to Sunrise Christian Academy requires safer streets to handle the additional traffic. Two traffic signals will need to be installed at 45th and Woodlawn as well as 53rd and Woodlawn due to increased traffic from the schools as well as new subdivisions. Additionally, a bicycle/pedestrian path will need built for children walking to either school and to improve safety of general pedestrian traffic.

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:   | \$1,500,000.00 | Annual Operating and Maintenance Cost:    | \$100,000.00 |
| Right of Way Cost:  | \$800,000.00   | Dedicated Funding:                        | No           |
| Construction Cost:  | \$4,700,000.00 | If yes, please provide source and amount: |              |
| Total Project Cost: | \$7,000,000.00 |   |              |

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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: Woodlawn serves as a corridor between 254 Highway and K – 96 Highway. A four lane road will allow east side traffic from Highway 254 to head south along with Webb Road. In addition, new schools in Bel Aire will bring new subdivisions which increases traffic congestion. Children walking to the new schools will require increased safety precautions with signaled intersections and a bicycle/walking path.

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

If yes, please explain: Ability of students to ride bikes or walk will reduce the dependence on cars. Better signalization and traffic flow will reduce emissions from idle vehicles.

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 and paths for better mobility of walkers/bicyclists. Widening Woodlawn will reduce traffic convergence at 37th , 45th & 53rd allowing for an additional corridor from 254 Highway to K-96 Highway.

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. The walking/bike path will allow more pedestrians/bicyclists to utilize a safer means rather than riding along shoulders as is currently the case.

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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