Bryan/College Station MPO Initiated Projects

January 9, 2020
Bryan/College Station Real Estate Association Luncheon

Daniel Rudge
MPO Executive Director

#81 – FM 2818 (Harvey Mitchell Pkwy.)

Project Description
Limits From: FM 60
Limits To: FM 2154

Project Description:
Widen road, quadrant intersection or other, raised median & bicycle/pedestrian facilities

YOE Project Cost
$ 27,150,000

Congestion Score
39.19

Safety Score
50

Technical Score
89.19

Final Ranking
1
FM 2818 SUPERSTREET

- Schematic Design complete
- Construction Documents to be completed early 2020
- Construction anticipated mid 2020 – early 2022
ONE BIG ADVANTAGE IS...

- The "super street" can be transformed into frontage roads for a freeway (when the time is right)

#24 – FM 158 (William J. Bryan)

**Project Description**

Limits From: BS 6-R (Texas Ave.)
Limits To: SH 6

Project Description: Construct controlled access raised medians & pedestrian facilities

**YOE Project Cost**

$ 11,900,000

**Congestion Score**

40.54

**Safety Score**

18.75

**Technical Score**

59.29

**Final Ranking**

2

<table>
<thead>
<tr>
<th>MPO Project</th>
<th>wDOT Project</th>
<th>Facility &amp; Project Length</th>
<th>Project Limits</th>
<th>Project Description</th>
<th>Funding Source(s)</th>
<th>2014 Construction Estimate</th>
<th>YOE Base Year</th>
<th>YOE Total Project Cost Estimate</th>
</tr>
</thead>
<tbody>
<tr>
<td>24</td>
<td>8120-05-060</td>
<td>FM 158 – 1.85 mi</td>
<td>From BS 6-R to SH 6</td>
<td>Construct controlled access raised median, and traffic signals and pedestrian facilities</td>
<td>MPO</td>
<td>$8,000,000</td>
<td>2020</td>
<td>$11,900,000</td>
</tr>
</tbody>
</table>
#49 – State Highway 6

**Project Description**
- Limits From: State Highway 21
- Limits To: State Highway 40
- Project Description: Widen 4 lanes to 6 lanes

**Congestion Score**
50.00

**Safety Score**
50.00

**Technical Score**
100.00

**Final Ranking**
3

**YOE Project Cost**
$174,320,000

### Project Ranking: Second Five Years (2020 - 2024)

<table>
<thead>
<tr>
<th>MPO Project</th>
<th>TxDOT Project</th>
<th>Facility &amp; Project Length</th>
<th>Project Limits</th>
<th>Project Description</th>
<th>Funding Source(s)</th>
<th>2016 Construction Estimate</th>
<th>YOE Base Year</th>
<th>YOE Total Project Cost Estimate</th>
</tr>
</thead>
<tbody>
<tr>
<td>#49</td>
<td>049-12-110</td>
<td>10 &amp; 11.0 mi</td>
<td>From SH 21 To SH 40</td>
<td>Widen from 4 to 6 lanes, frontage road expansion and other improvements</td>
<td>State &amp; MPO</td>
<td>148,172,000</td>
<td>2020</td>
<td>174,320,000</td>
</tr>
</tbody>
</table>
State Highway 6 Improvements

- Just beginning design phase
- Most likely split into two projects
- Project One: Upgrade deficient interchanges
- Project Two: Expand to six lanes with:
  - Improved frontage roads (bike/ped additions)
  - Collector/Distributor lanes

SH 6 After Construction
SH 6 After Construction

TYPICAL SECTION WITH COLLECTOR / DISTRIBUTOR

Texas Department of Transportation

SH 6 After Construction

Texas Department of Transportation
At: FM 2154 (George Bush Dr./UPRR)

Project Description: Construct multimodal single-point urban interchange (SPUI)

YOE Project Cost: $57,300,000*

* This project is not fully funded

Looking Southwest From Kyle Field

Below-Ground Concept for Bush-Wellborn Intersection
Tell Us What You Think – Phase 2!

• Phase 1 survey said the public prefers a below-ground option to an above-ground option.
• Phase 1 respondents said they want the project done right, even if there is traffic pain.
• Phase 2 – Go back to the public and ask: **What is the right balance between seeing construction and increased travel times due to intersection closure?**
  ❖ Understand the travel route and schedule options.
  ❖ Seeing equipment - Is it OK if we keep traffic lanes open?
  ❖ Close intersection & increase travel times – How long can we accept long travel times?
  ❖ Setting expectations - Bush-Wellborn is one piece of the puzzle – this project will **NOT** fix all of our traffic problems.
Thank You!

January 9, 2020
Bryan/College Station Real Estate Association Luncheon

Contact Information

Contact Daniel Rudge at:

Email:  bcsmpo@bcsmpo.org
drudge@bcsmpo.org

Phone:  (979) 260-5298x1001
Fax:      (979) 260-5225

Or come visit him at:

Bryan-College Station MPO
309 North Washington Avenue
Suite 14
Bryan, TX  77803