Road School

March 8, 2011

Project Overview

• Roadway upgraded to freeway standards
• 13 miles of US 31 from I-465 to 216th Street
• Construction to begin in 2011 @ SR 38 and 146th St
• Construction complete in 2018
• Part of Governor Mitch Daniels’ Major Moves initiative
• Long term – Upgrade US 31 from Indianapolis to South Bend
Purpose & Need

The purpose of the US 31 Improvement Project is to:

- Reduce congestion for the US 31 corridor by improving to LOS D or better
- Improve the level of safety for motorists using the US 31 corridor
- Provide for the reliable and efficient movement of commerce and regional travel

146th Bridge Construction

Getting Started:
- 146th Street Bridge Widening
- Contract IR 33095
- Letting January 12, 2011
- Beaty Construction, approx. $6.35 million
- Project will be a stand alone construction contract open to traffic before 2011 holiday season
146th St. Bridge

- Construction extends from Western Way/Clay Terrace Blvd. to Lowes Way/Greyhound Pass
- 146th St. will be widened to the south approx 25' feet; New retaining walls built from Western Way to Lowes Way on the south side; Walls on the north side of 146th St will remain
- Signals at Western Way and Lowes Way will be synchronized
- Existing bridge deck will be replaced; There will be 8 lanes and a multi-use path across the widened bridge
- During construction, bridge will be restricted to one lane per direction plus turn lanes

146th Street Overpass

BEFORE
146th Street Overpass

Getting Started:
• SR 38 Interchange
• Contract IR 28974
• Let February 23, 2011
• Approx. $19.6 million
• Project will be open to traffic December 2012
### SR 38 Interchange

#### Construction Funding (in $millions)

<table>
<thead>
<tr>
<th>Funding Year</th>
<th>Current US 31 Plan</th>
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</thead>
<tbody>
<tr>
<td>2011</td>
<td>$30.0</td>
</tr>
<tr>
<td>2012</td>
<td>$45.3</td>
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<tr>
<td>2013</td>
<td>$37.2</td>
</tr>
<tr>
<td>2014</td>
<td>$58.5</td>
</tr>
<tr>
<td>2015</td>
<td>$128.2</td>
</tr>
<tr>
<td>2016</td>
<td>$42.0</td>
</tr>
<tr>
<td>2017</td>
<td>$94.0</td>
</tr>
<tr>
<td><strong>Total $</strong></td>
<td><strong>$435.2</strong></td>
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</tbody>
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2011 Construction Timeline

- Construction to widen the 146th Street Bridge to begin spring 2011
- 146th Street bridge widening is expected to be open to traffic before the 2011 holiday season
- Construction at SR 38 scheduled to begin spring 2011; Open to traffic fall 2012
- SR 38 interchange is a 2 year construction project
- US 31 mainline construction between Monon and 156th fall 2011; Open to traffic 2013
Interchange Locations

- I-465 (interchange upgrade)
- 106th Street
- 116th Street
- 131st Street
- 136th Street
- 146th/151st Streets
- 161st Street
- SR 32
- 191st Street
- SR 38

I-465 Interchange
I-465 to 106th St. Interchange

DESIGN NOT DECIDED
106th St. Interchange (#1)

DRAFT - NOT FOR CONSTRUCTION
DESIGN NOT DECIDED –
106th St. Interchange (#2)

106th St. Interchange Area “before”
DESIGN NOT DECIDED
116th St. Interchange (#2)

116th St. Interchange Area “before”
116th St. Interchange Area “after”

116th St. Interchange Area “Option”
126th St. Overpass and 131st St. Interchange

131st St. Interchange Area “before”

Looking south
146th St. Interchanges

151st St. Interchange
Current Issues

- Right of way acquisition
- Utilities coordination
- Context Sensitive Solutions (CSS)

Context Sensitive Design Elements

Example: MSE Wall Formliners
Example: Landscape at SR 38

NATIVE PLANTS IN NATURALIZED AND ORNAMENTAL PATTERNS

Public Outreach Efforts

2011 Public Outreach

- E-newsletter distributed in January
- Groundbreaking in spring
- Conducting research to further populate database
- Placing outreach materials along corridor
- Business updates to owners in affected areas
- Presentations upon request
- Public open house this summer

02/15/2011
Groundbreaking

- Groundbreaking scheduled for SPRING 2011
- Locations and speakers are being discussed
  - 146th Street Bridge is a possibility

Comments or Questions?
Thank You!