Rt. 29 Solutions Project Delivery Advisory Panel

February 5, 2015
Agenda item 1: Introductions

- Project Delivery Advisory
- Technical Team
Agenda item 2: Interaction and Feedback

Live Streaming - Jan 22 PDAP

- Unique Viewers: 66
- Streams: 136
- Average Minutes per stream: 31
Agenda item 2: Interaction and Feedback (continued)

11 new comments submitted by e-mail at route29solutions.org Jan 19 - Feb 2
45 new postings on Provide Input section of route29solutions.org Jan 19 - Feb 2

• 1 extended discussion of Rio GSI merits
• 1 extended discussion of the origins of the solutions package projects and the role of Places 29
• 1 sought details of the proposals from design-builder teams
• 1 had questions about the size of the Rio GSI retaining wall
• 1 criticized the speed of advancing the package and the level of public input
• 1 questioned traffic data at Rio GSI
• 1 asked to share a blog post with PDAP
• 1 invited project team to Smart29 charrette
• 1 doubts construction schedule for Rio GSI
• 1 requested reduced speed limits and stop signs on Old Brook/Westmoreland
Agenda item 2: Interaction and Feedback (continued)

- 1 supports parallel roads
- 1 requests a pedestrian bridge at Rio/29 intersection
- 1 suggests a compact bridge and flyover at Rio
- 1 asks whether left turns will be permitted at Rio after the 103 day construction period
- 3 questioned the cost/benefit of the Rio GSI
- 5 oppose Rio GSI for various reasons
  - not necessary; better traffic signal timing is needed
  - only parallel roads are needed
  - only removes 3 traffic signals
  - fears GSI and Hillsdale Extended will send more traffic into neighborhoods
Agenda item 3: Report on PDAP Feedback

Review Architectural Review Board (ARB) signing guidelines

(Mark Graham will review as agenda item 8)
Agenda item 4: Panel Feedback and Suggestions

Open Discussion
Agenda item 5: RFP Schedule Status

Request for Proposals - 2015

- Technical proposals due: Jan 6 ✔
- Price proposals submitted: Jan 20 ✔
- Open price proposals: Jan 21 ✔
- Notice of intent to award: Jan 26 ✔
- FHWA review and approval: Jan 26-Jan 30 ✔
- To CTB for approval: Feb 18
- Notice to proceed: Mar 4
Agenda item 6: Rt. 29 Solutions Package Project Updates

Rt. 250 / 29 Interchange

Adaptive Signal System

Hillsdale Extension

Design-Build Package: Rt. 29 Widening, Berkmar, Rio GSI
Agenda item 7: Community Assistance and Engagement committee update

Chip Boyles Update
Agenda item 8: ARB Signing Guidelines

Mark Graham Update
Agenda item 9: Signing the Rio Road grade-separated intersection
(continued from Jan 22 PDAP meeting)

General Examples of Temporary Construction Signing

1. Business entrance Inventory of Rio GSI area (updated since Jan 22)
2. Example temporary signing 103-day plan
3. Work Zone temporary signing
   - VDOT currently uses black letters on orange background
   - Examples of construction signing layout
   - Work is progressing on work zone oriented TODS signing
Agenda item 9: Signing the Rio Road grade-separated intersection (continued)

Contract Requirements Regarding Access During Construction

1. Residential community entrances must be maintained at all times
2. Private entrances must be maintained at all times
3. Business entrances must be maintained during all business hours
4. Drainage must be maintained to prevent ponding at entrances
5. Entrance connections must be asphalt; not gravel, aggregate or dirt
SIGN SP-8

BACKGROUND — ORANGE (REFLECTIVE)
LEGEND — BLACK (NON-REFLECTIVE)
SIGN SP-9
5'-0"

611 NORTH
CLOSED AHEAD
LOCAL TRAFFIC ONLY

BACKGROUND - WHITE (REFLECTIVE)
LEGEND - BLACK (NON-REFLECTIVE)
BACKGROUND – ORANGE (REFLECTIVE)
LEGEND – BLACK (NON-REFLECTIVE)

**ROTATE ARROW FOR DIRECTION OF TRAFFIC

*SEE STANDARD ARROW FOR DIMENSIONS OF ARROWHEAD

**ROTATE ARROW FOR DIRECTION OF TRAFFIC

SIGN SP-10
BACKGROUND – ORANGE (REFLECTIVE)
LEGEND – BLACK (NON-REFLECTIVE)

BUSINESSES OPEN
ADVANCE CHIROPRACTIC
KITCHEN COUNTRY
SECCO’S DESIGN STUDIO

*SEE STANDARD ARROW FOR DIMENSIONS OF ARROWHEAD

**ROTATE ARROW FOR DIRECTION OF TRAFFIC

SIGN SP-8
2011 Virginia Standard Highway Signs Book

Joe's Diner

M4-V6aL
TTC Business Entrance (One Line)

M4-V6aR

Route 29 Solutions

Route 29 Solutions
EXAMPLE CONSTRUCTION BUSINESS SIGN APPLICATION

2011 Virginia Standard Highway Signs Book

Joe's Diner

30" x 24"

Wendy's

MA-VHvd
TTC Business Entrance (One Line)

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>J</th>
<th>K</th>
<th>L</th>
<th>M</th>
</tr>
</thead>
<tbody>
<tr>
<td>24</td>
<td>0.375</td>
<td>0.025</td>
<td>15</td>
<td>5</td>
<td>4</td>
<td>7</td>
<td>8</td>
<td>4 Min.</td>
<td>4 Min.</td>
<td>16</td>
<td>3</td>
</tr>
</tbody>
</table>

JANUARY 23, 2015
0229-002-901
US 29 SOLUTIONS D&B SUPPORT
Agenda item 9: Signing the Rio Road grade-separated intersection (continued)

VDOT Signing programs: http://www.virginiadot.org/programs/sign-programs.asp

General Examples of Permanent Signing

1. Example of a District quadrant concept
2. Examples of specific service signs
3. Street View of current Tourist Oriented Directional Signing (TODS) installation for Jimmy John’s on Rio Rd East
4. Henry’s Homework
Figure 2D-18. Examples of Community Wayfinding Guide Signs

A - Community Wayfinding Guide Signs with Enhancement Markers

Great Falls Historic District

Overlook Park Visitor Center

Rogers Locomotive

City Hall

B - Destination Guide Signs for Color-Coded Community Wayfinding System

Renwick Districts

Collegetown

South Hill

Lakefront

South Hill

Lakefront

Guidance:
Figure 2J-1. Examples of Specific Service Signs

- SINGLE-EXIT INTERCHANGE (ONE SERVICE)
- SINGLE-EXIT INTERCHANGE (TWO SERVICES)
- SINGLE-EXIT INTERCHANGE (THREE SERVICES)
- DOUBLE-EXIT INTERCHANGE
- LOGO SIGN PANEL
- MARTINS HOTEL

* See Section 2J.07 for option of displaying exit number on a separate plaque instead of on the sign

Note: Directional arrows or distance may be used when appropriate
Agenda item 10: New Business and Wrap Up
Agenda item 11: Adjourn
Rt. 29 Solutions Project Delivery Advisory Panel

February 5, 2015