Rt. 29 Solutions Project Delivery Advisory Panel

September 17, 2015
Agenda item 1: Introductions

Project Delivery Advisory Panel

Technical Team
### Agenda item 2: Interaction and Feedback

#### Live Streaming

<table>
<thead>
<tr>
<th></th>
<th>Sep 3, 2015</th>
<th>Sep 11, 2014</th>
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<tbody>
<tr>
<td><strong>Unique Viewers:</strong></td>
<td>24</td>
<td>46</td>
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<tr>
<td><strong>Streams:</strong></td>
<td>36</td>
<td>80</td>
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<td><strong>Average Minutes per stream:</strong></td>
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</tbody>
</table>
Agenda item 2: Interaction and Feedback (continued)

4 emailed comments to route29solutions.org inbox, Sep 1 - Sep 14
No new Provide Input posting on route29solutions.org, Sep 1 - Sep 14
No calls to Design-Build project hotline, Sep 1 - Sep 14

Emailed Comments:

• 1 opposed the Rio GSI
• 1 suggested an elevated expressway from Best Buy to the airport with beams in the existing median of Rt. 29
• 1 suggested adding bike lanes on existing Berkmar between Woodbrook and Hilton Heights providing a complete bike connection
• 1 requested consideration of bike lanes, sidewalks and crosswalks to improve safety
Agenda item 3: Report on PDAP Feedback from September 3 PDAP meeting

Update on Resolution of Intent from Sep 9 BOS meeting

• Mark Graham

Update regarding Business Assistance Subcommittee

• Chip Boyles

PDAP meeting at VDOT’s Northwest Region Operations Office

• Visit planned Oct 15; live streaming will be available

Berkmar - number of lanes

• Continuing to consider design options
Agenda item 3: Report on PDAP Feedback from September 3 PDAP meeting (continued)

Fire suppression systems during temporary water shutoff

- Dave Covington
Agenda item 4: Panel Feedback and Suggestions for Future Agenda Items

Open Discussion
## Agenda item 5: Design-Build Plan Submission Schedule

<table>
<thead>
<tr>
<th>Route 29 Solutions Design Reviews</th>
<th>2015</th>
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<tbody>
<tr>
<td>Scheduled submission dates (s)</td>
<td></td>
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<tr>
<td>Actual submission dates ✓</td>
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<tr>
<td>Rio Road Intersection</td>
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<td>Mar 6 30% ✓</td>
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<tr>
<td>Apr 17 30% (s)</td>
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<tr>
<td>May 27 60% ✓</td>
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<td>Jun 24 60% (s)</td>
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<td>Jul 17 100% ✓</td>
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<td>Aug 7 Final (s)</td>
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<tr>
<td>Route 29 Widening</td>
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<td>Mar 31 30% ✓</td>
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<td>Apr 8 30% (s)</td>
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<tr>
<td>Jun 11 60% ✓</td>
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<td>Sep 60% (s)</td>
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<td>Sep 11 100% ✓</td>
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<td>Dec 2 Final (s)</td>
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<tr>
<td>Berkmar Extended</td>
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<td>Aug 7 60% ✓</td>
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<td>Sep 3 60% (s)</td>
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<td>Dec 31 Final (s)</td>
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<td>Rio Enhanced Landscaping</td>
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<td>Oct 1 - Draft</td>
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<td>Oct 29 - Final</td>
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<tr>
<td>Rio Pedestrian Lighting Local Lanes</td>
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<td>Oct 15 Draft</td>
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<td>Nov 12 Final</td>
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Agenda item 6: Rt. 29 Solutions Project Updates

Rt. 250 / 29 Interchange

Work this week

- Continue grading operations in Rte. 29 median between and begin curb installation
- Continue construction of the retaining wall at Best Buy
- Continue SWMB excavation
- Complete installation of conduit along Route 29 for lighting and signals
- Continue construction of leveling pad for MSE wall along Route 250
- Begin sanitary sewer relocation along Route 250
Agenda item 6: Rt. 29 Solutions Project Updates

Rt. 250 / 29 Interchange

Work next two weeks
- Complete construction of the retaining wall at Best Buy
- Complete grading activities in the median of Rte. 29 and continue curb installation
- Continue installation of leveling pad for MSE (Mechanically Stabilized Earth) wall along Route 250
- Begin installation of MSE panels
- Complete sanitary sewer relocation along Route 250
Agenda item 6: Rt. 29 Solutions Project Updates (continued)

Woodbrook - Berkmar Signal

Work this week

• Conduit boring
• Junction box installation
• Begin construction of controller foundations

Work next two weeks

• Complete controller foundations
• Pull wire
• Set controllers cabinets
Agenda item 6: Rt. 29 Solutions Project Updates (continued)

Rio Grade-Separated Intersection

Work this week

• Begin stormdrain installation in NE and SE quadrants
• Continue 18” water main relocations
• Continue 24” water main relocations
• Complete ductbank A and B tie-ins and proof
Agenda item 6: Rt. 29 Solutions Project Updates (continued)

Rio Grade-Separated Intersection (continued)

Work next two weeks

• Storm drain and BMP installation
• Continue 18” water main relocations
• Continue 24” water main relocations
• Begin gas main relocation in SW quadrant
• Milling and pre-excavation for bridge cap
• Begin construction of retaining wall in NE quadrant
Agenda item 6: Rt. 29 Solutions Project Updates (continued)

Rt. 29 Widening

Work this week

• Review 100% plans
• Install Erosion and Sediment control items (SBL)
• Continue median clearing
• SBL widening
• SBL barrier wall installation
• Submit H&HA report
• Submit drainage report
Rt. 29 Widening

Work next two weeks

- Install Erosion and Sediment control items (SBL and median)
- Continue barrier wall installation (SBL)
- Complete median clearing
- Begin fill placement in median
Agenda item 6: Rt. 29 Solutions Project Updates (continued)

Berkmar Extended

Work this week
- Clear at pier locations (selective, pier 2)
- Submit advance abutment A plans
- Resubmittal of drainage report, SWM report, H&HA report
- Begin right of way offers

Work next two weeks
- Archaeological exploration
- Continue right of way offers
Agenda item 6: Rt. 29 Solutions Project Updates (continued)

Hillsdale Extended

Work this week

• Revised Noise Study forwarded to FHWA from VDOT
• Received VDOT comments on Signal Analysis Addendum 9/10 – drafting response
• Will receive updated Environmental Re-evaluation for City review

Upcoming work

• Submitting responses to VDOT comments next week
• Revising ROW limits re: VDOT comments for appraisal process to continue
• 4 + R.O.W proposals/appraisals in September & October
Agenda item 7: September 9 Intersection Closings

Report on traffic flow and signal operations after Sep 9 intersection changes

- Two emails received. No calls to project office. No calls to Residency.

- Green time added Sep 16 for SB left turns at Rt. 29 and Twentyninth place. Will continue to monitor during peak hours.

- Added 2 No Left Turn signs at Rt. 29 and Myers u-turn crossover

- Dual left turns from Rt. 29 to Rio East will be monitored during peak hours to observe signal timing

- Rio Road East signalized intersection queues will be monitored.

- Mobile traffic counter will collect data at Twentyninth and Rt. 29, Berkmar and Rio West, and Woodbrook and Rt. 29
Starting September 9th: Stoplights deactivated, intersection closed for cross-over traffic on Route 29. Look for directional signs in the area.

Be alert for new traffic patterns on Route 29 near the Rio Road intersection. Starting September 9th, the intersection at Albemarle Square will change, with the stoplights deactivated and the median closed. A new temporary median and stoplight will open for U-turns for northbound traffic only.

Southbound traffic can enter the Albemarle Square quadrant by making a U-turn at Rio Road or by turning left on Rio Road and left at the southeastern entrance to the shopping area.

More information about Route 29 road improvements is online at Route29Solutions.org.

Temporary crossover for U-Turns from northbound to southbound only.

Rio Road entrance remains open for all traffic.

Open for Business: Albemarle Square & Gardens Shopping Center
New Traffic Pattern for the Northwest Quadrant at Route 29 and Rio Road Starting September 9th

Be alert for new traffic patterns on Route 29 near the Rio Road intersection. Starting September 9th the intersection at Albe-marle Square will change, with the stoplights deactivated and the median closed. A new temporary crossover and stoplight will open for U-turns for northbound to southbound traffic only near Myers Drive.

More information about Route 29 road improvements is available online at Route29Solutions.org.
Be alert for new traffic patterns on Route 29 near the Rio Road intersection. Starting September 9th the intersection at Fashion Square Mall will change, with the stoplights deactivated and the median closed. A new temporary crossover and stoplight will open at Berkmar Drive.

Southbound traffic can enter the Fashion Square Mall quadrant by turning left on Rio Road and right at the Mall Drive entrance to the shopping area. Or continue to the Twenty-Ninth Place intersection and turn left.

More information about Route 29 road improvements is online at Route29Solutions.org.
New Traffic Pattern for the Southwest Quadrant at Route 29 and Rio Road Starting September 9th

Be alert for new traffic patterns on Route 29 near the Rio Road intersection. Starting September 9th, the intersection at Fashion Square Mall will change, with the stoplights deactivated and the median closed. A new temporary crossover and stoplight will open at Berkmar Drive.

Northbound traffic can enter the quadrant by taking a U-turn at Rio Road or by turning left at Berkmar Drive and going around the block, turning right on W. Rio Road and right at Route 29 South.

More information about Route 29 road improvements is online at Route29Solutions.org.
Agenda item 8: TODS Signing During Construction

Qualifying businesses

- 38 qualify to participate
- 5 of the 38 currently participate in TODs program
- 7 businesses submitted applications to participate as of Sep 11

Schedule

- Sep 30  Meeting with TODs staff to review preliminary intersection layouts
- Oct 1  Share preliminary layouts with PDAP
Agenda item 9: Placemaking: Albemarle County’s Plan for Public Input

Lee Catlin
Agenda item 10: New Business and Wrap Up
Agenda item 11: Adjourn
Rt. 29 Solutions Project Delivery Advisory Panel

September 17, 2015