Agenda item 1: Introductions

Project Delivery Advisory Panel

Technical Team
Agenda item 2: Interaction and Feedback

Live Streaming

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<tbody>
<tr>
<td>Unique Viewers:</td>
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<td>15</td>
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<tr>
<td>Streams:</td>
<td>18</td>
<td>16</td>
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<tr>
<td>Average Minutes per stream:</td>
<td>20</td>
<td>21</td>
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</table>
Agenda item 2: Interaction and Feedback (continued)

For the period Aug 8, 2016 - Aug 21, 2016

Inbox email and phone calls: 12 (emails and phone calls)

- 1 commented Berkmar Extension webcam was not functioning
- 1 commented Rio GSI was not sufficient to address Danville’s and Lynchburg’s concerns about congestion in Charlottesville
- 1 inquired if there were plans to extend Hollymead and Ashwood to Berkmar
- 1 commented about weaving at Rio GSI
- 1 commented that traffic shift at Rt 29 Widening puts southbound traffic in the wrong lane
- 2 complimented the project team for reopening Rio early
- 1 commented that continuous right from Rio WB to Rt 29 NB created conflicts
Agenda item 2: Interaction and Feedback (continued)

For the period Aug 8, 2016 - Aug 21, 2016 (continued)

• 1 noted a drainage issue at Albemarle Square entrance
• 1 inquired about Stop sign at Hillsdale and Branchlands
• 1 commented that there should be GSIs at Hydraulic and Greenbrier
• 1 commented that there should be a GSI at Hydraulic
• 1 commented that there are not any lane arrows or signs on Berkmar at Rio to direct traffic to proper lane
• 1 asked that Carrsbrook speed bumps remain in place
• 2 commented about rough pavement at Rio
• 1 commented that dump trucks are running red lights and traveling in the same direction in both lanes on Rt 29
• 1 commented that signal timing needs adjusted on Rio at the GSI
Agenda item 2: Interaction and Feedback (continued)

For the period Aug 8, 2016 - Aug 21, 2016

Web Provide Input: 3 new postings
- 1 suggested a sign on Rio GSI saying “Give gap, take gap”
- 1 commented about trucks speeding on Earlysville Road
- 1 commented on contractor receiving a bonus when Rio GSI project is not complete

Project Hotline 844-220-5540: 2 calls
- 1 commented on trucks and dust on Rio Mills Road
- 1 commented about mail delivery on Rt 29 Widening
Agenda item 3: Report on Panel Feedback

No items from Aug 11 meeting
Agenda item 4: Panel Feedback and Suggestions for Future Agenda Items

Open Discussion
### Agenda item 5: Construction Milestones

<table>
<thead>
<tr>
<th>Status as of Aug 22, 2016</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>July</td>
<td>August</td>
</tr>
<tr>
<td>Rio Road GSI Dec 2, 2016</td>
<td>Lighting 95%</td>
<td>Wall Staining 0%</td>
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<tr>
<td></td>
<td>Landscape &amp; Hardscape 75%</td>
<td></td>
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<tr>
<td></td>
<td>Temp Crossover Removal (0%) 20%</td>
<td></td>
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<tr>
<td></td>
<td>Final Paving 0%</td>
<td>Punchlist (0%) 10%</td>
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<tr>
<td></td>
<td></td>
<td>Temporary Signals 100%</td>
</tr>
<tr>
<td></td>
<td>Jack &amp; Bore 90%</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Gas Relo 100%</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Phase 1 paving 100%</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Phase 2 Grading, Drainage and Paving (30%) 40%</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Phases 3 and 5 Grading, Drainage and Paving (25%) 30%</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Roadway Construction South of River (40%) 50% (continues through Jul 2017)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Roadway Construction North of River (40%) 50%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Pier Construction (95%) 100%</td>
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<tr>
<td></td>
<td></td>
<td>Steel Girder Erection 0%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sanitary Sewer Relocation 100%</td>
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<td></td>
<td></td>
<td>Utility Relocation (75%) 80%</td>
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<tr>
<td></td>
<td></td>
<td>Seminole Court Signal 0%</td>
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<tr>
<td></td>
<td></td>
<td>Partial Building Demolition 0%</td>
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<tr>
<td></td>
<td></td>
<td>Greenbrier Signal Infra 0%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Bridge Substructure 0%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Retaining Wall at Pepsi 0%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Roundabout 0%</td>
</tr>
</tbody>
</table>

- **Under way**:  
- **Complete**  
- **Late**

( % ) %complete prior reporting period
Rt 29 Solutions

Agenda item 6: Rt 29 Solutions Project Updates (continued)
Rio Grade-Separated Intersection

Work this week

• General punchlist items
• Wall repairs
• Phase 3 mill, overlay, striping
• Miscellaneous sidewalk and curb work remaining
• Install loops at Rio/29
• Pulling conductor at Rio/Berkmar
• Build signals at Rio/Berkmar
• Signal foundations at Rio/Berkmar
Agenda item 6: Rt 29 Solutions Project Updates (continued)

Rio Grade-Separated Intersection (continued)

Significant lane closures this week

- Nighttime lane closures along Route 29 and at Berkmar/Rio intersection between 9:00 pm and 6:00 am
Rt 29 Solutions

Agenda item 6: Rt 29 Solutions Project Updates (continued)

Rio Grade-Separated Intersection (continued)

Work next two weeks

- Complete phase 3 striping
- Depressed roadway lighting
- Cabinet and controller construction at Rio/Berkmar
- Install loops at Rio/Berkmar
- Complete signal pole foundations at Rio/Berkmar
- Install signal poles at Rio/Berkmar
Agenda item 6: Rt 29 Solutions Project Updates (continued)

Rio Grade-Separated Intersection (continued)

Anticipated significant upcoming lane closures (nighttime)

- Nighttime lane closures along Route 29 and at Berkmar/Rio intersection between 9:00 pm and 6:00 am
Agenda item 6: Rt 29 Solutions Project Updates (continued)

Rt 29 Widening

Work this week

• Place fill and compact
• 15-21 stream diversion
• Temporary drainage pipe installations
• Aggregate base for median widening
• Demolition of northern section of southbound lanes
• Permanent drainage installations
• Pond 6 drainage installation
• Form and pour retaining wall at Kohl’s
• Jack and bore structures 8-1 and 12-20
Agenda item 6: Rt 29 Solutions Project Updates (continued)

Rt 29 Widening (continued)

Significant lane closures this week (nighttime)

• Route 29 left or right lane closure NB and SB
Agenda item 6: Rt 29 Solutions Project Updates (continued)

Rt 29 Widening (continued)

Work next two weeks

- Place and compact fill material
- Temporary drainage pipe installations
- Cut to fill grading
- Complete demolition of northern section of southbound lanes
- Demolition of southbound lanes near Rio Mills
- Permanent drainage structure installations
- Retaining wall at Kohl’s
- Jack and bore structures 8-1 and 12-20
- Install curbing in southbound left lane
Agenda item 6: Rt 29 Solutions Project Updates (continued)

Rt 29 Widening (continued)

Anticipated significant upcoming lane closures (nighttime)

• Route 29 left or right lane closure NB and SB
Agenda item 6: Rt 29 Solutions Project Updates (continued)

Berkmar Extended

Work this week

- Erosion control maintenance
- Excavation south of river
- Complete excavation of pond 8
- Mainline slope finish grading
- Cut to fill along alignment
- Abutment B cut
- Slope protection installation
- Complete beam seat preparation
- Silicon treatment on piers
- Drilling and blasting (2 shots)
- Abutment A drainage
- Crane mobilizations
- Crane assembly
- Set bearings
Agenda item 6: Rt 29 Solutions Project Updates (continued)

Berkmar Extended (continued)

Significant lane closures this week

• Flagging operation along Rio Mills Road
• Short duration closures along Rio Mills Road for crane and girder deliveries
Agenda item 6: Rt 29 Solutions Project Updates (continued)

Berkmar Extended (continued)

Work next two weeks

- Erosion control maintenance
- Mainline slope finish grading
- Excavation at roundabout
- Abutment B cut
- Installation of overhang jacks
- Drilling at blasting behind Kohl’s
- Abutment A drainage
- Multiple drainage structure installations
- Crane assembly
- Setting bearings
- Begin installing girders
Rt 29 Solutions

Agenda item 6: Rt 29 Solutions Project Updates (continued)

Berkmar Extended (continued)

Anticipated upcoming significant lane closures
- Flagging operation along Rio Mills Road
- Short duration closures along Rio Mills Road for crane and girder deliveries
- Four hour closures (10:00 am – 2:00 pm) along Rio Mills Road for girder placement beginning September 7th
Agenda item 6: Rt 29 Solutions Project Updates (continued)

Hillsdale Extended

Work this week

• Continue mobilization
• Continue environmental controls installation
• Continue utility relocations
• Begin building demolition
• Continue Phase I clearing
• Remove existing fencing and install temporary fencing
• Begin excavation and embankment construction

Significant lane closures this week

• None
Hillsdale Pedestrian Detour
Agenda item 6: Rt 29 Solutions Project Updates (continued)

Hillsdale Extended (continued)

Work next two weeks

- Continue installation of environmental controls
- Continue surveying
- Continue utility relocations
- Continue Phase I clearing
- Begin drainage structures

Anticipated upcoming significant lane closures

- None
## Agenda item 7: Budget Update

### Route 29 Solutions Budget Update as of Aug 25, 2016

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<tr>
<th>Construction Contracts</th>
<th>Original Construction Contract Value</th>
<th>Expended (Invoiced)</th>
<th>Approved Change Orders</th>
<th>Exposure (Anticipated COs)</th>
<th>Remaining CV</th>
<th>Total Anticipated Construction Expenditures at Completion</th>
<th>Total SYIP Allocations for Construction</th>
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<td>Rt. 29 Solutions Design-Build (1)</td>
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<td>$80,746,750</td>
<td>$1,750,950</td>
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<td>Hillsdale Extended</td>
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1. Rt. 29 Solutions Design-Build Exposure includes $7,335,497 earned incentive not yet paid.
2. Rt. 29/250 Interchange Exposure includes anticipated final payment.
Agenda item 8: Business Assistance Subcommittee Update

Chip Boyles
Agenda item 9: Signal Timing Observations and Adjustments Update

Joel DeNunzio
Agenda item 10: New Business and Wrap Up
Rt 29 Solutions

Agenda item 11: Adjourn
Rt 29 Solutions Project Delivery Advisory Panel

August 25, 2016