Agenda item 1: Introductions

Project Delivery Advisory Panel

Technical Team
Agenda item 2: Interaction and Feedback

Live Streaming

<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>Unique Viewers:</td>
<td>34</td>
<td>7</td>
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<tr>
<td>Streams:</td>
<td>42</td>
<td>10</td>
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<tr>
<td>Average Minutes per stream:</td>
<td>26</td>
<td>19</td>
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</table>
Agenda item 2: Interaction and Feedback (continued)

For the period Oct 31, 2016 - Nov 14, 2016

Inbox email and phone calls: 5 emails and phone calls

• 1 asked why Berkmar and Hillsdale are 2-lane roads instead of 4-lane
• SPCA asked for permission to trim trees before vacating former bypass RW
• 1 noted that traffic signal mast arm at Rio GSI sways excessively
• 1 noted that there is a bump on Rt 29 NB south of Hollymead and requested a “Bump” sign
• 1 commented about lane shifts as vehicles approach the Rio GSI and asked for additional signing
Rt 29 Solutions

Agenda item 2: Interaction and Feedback (continued)

For the period Oct 31, 2016 - Nov 14, 2016 (continued)

Web Provide Input: No new postings

Project Hotline 844-220-5540: No calls

Call directly to Lane-Corman
- 1 called about dust blowing onto their property from Berkmar
Agenda item 3: Report on Panel Feedback

Landscaping plant list
• Agenda item 8

Accident update
• Agenda item 10
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 Nov 14, 2016</th>
<th>July</th>
<th>August</th>
<th>September</th>
<th>October</th>
<th>November</th>
<th>December</th>
<th>January</th>
<th>February</th>
<th>March</th>
<th>April</th>
<th>May</th>
<th>June</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Rio Road GSI Dec 2, 2016</strong></td>
<td>Lighting (95%) 100%</td>
<td>Wall Staining (80%) 100%</td>
<td>Landscape &amp; Hardscape (85%) 95%</td>
<td>Temp Crossover Removal (60%) 100%</td>
<td>Final Paving (40%) 100%</td>
<td>Punchlist (95%) 98%</td>
<td>Complete</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td><strong>Rt. 29 Widening Oct 31, 2017</strong></td>
<td>Temporary Signals 100%</td>
<td>Jack &amp; Bore 90%</td>
<td>Gas Relo 100%</td>
<td>Phase 1 paving 100%</td>
<td>Phase 2 Grading, Drainage and Paving (98%) 100%</td>
<td>Phases 3 and 5 Grading, Drainage and Paving (65%) 80%</td>
<td>Waterline Relocation (15%) 15%</td>
<td>Phase 4 Grading, Drainage, and Paving (0%) 5%</td>
<td>Phase 7 Grading, Drainage and Paving (20%) 20% (continues through Sep 2017)</td>
<td>Start Phase 6</td>
<td></td>
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<tr>
<td><strong>Berkmar Oct 31, 2017</strong></td>
<td>Pier Construction (95%) 100%</td>
<td>Deck Construction (25%) 50%</td>
<td>Steel Girder Erection (33%) 100%</td>
<td>Parapets, Abutment Slabs, and Railing 0%</td>
<td>Sanitary Sewer Relocation 100%</td>
<td>Roadway Construction South of River (70%) 75% (continues through Jul 2017)</td>
<td>Roadway Construction North of River (85%) 85%</td>
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<td></td>
<td></td>
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</tr>
<tr>
<td><strong>Hillsdale Oct 31, 2017</strong></td>
<td>Utility Relocation (90%) 100%</td>
<td>Partial Building Demolition (70%) 100%</td>
<td>Bridge Substructure (20%) 30%</td>
<td>Retaining Wall at Pepsi (10%) 20%</td>
<td>Roundabout 0%</td>
<td>Greenbrier Signal Infra 0%</td>
<td>Bridge Superstructure</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Under way**

- Complete
- Late

( % ) %complete prior reporting period
Agenda item 6: Rt 29 Solutions Project Updates (continued)

Rio Grade-Separated Intersection

Work this week
• General punchlist items
• Rio landscaping
• Rio/Berkmar curb cut ramps
• Final signal inspection

Significant lane closures this week
• Nighttime lane closures along Route 29 at Rio intersection between 9:00 pm and 6:00 am
Agenda item 6: Rt 29 Solutions Project Updates (continued)

Rio Grade-Separated Intersection (continued)

Work next two weeks
- Outstanding punchlist items
- Complete Rio/Berkmar curb cut ramps

Anticipated significant upcoming lane closures (nighttime)
- Nighttime lane closures along Route 29 at 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
- Excavate and place stone at Ridgewood Drive
- Set impact attenuators for phase 4
- Phase 4 entrance preparations Backfill curb
- Fine grade stone on phase 3 north end
- Rubin Lane demolition
- Permanent seeding
- Phase 3 turn lane construction and through lane asphalt build-up
- Jack and bore 9-2 and 11-1
- Electrical connections at Hollymead
- Ground-mounted sign installations Southbound
- Phase 4 traffic shift
Rt 29 Solutions

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

Rt 29 Widening (continued)

Work next two weeks

- Pond 3 excavation and embankment
- Phase 4 asphalt demolition
- Curb and gutter installation
- Finalize structure 8-1
- Phase 4 drainage structures
- Jack and bore structures 9-2 and 11-1
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 as necessary
Agenda item 6: Rt 29 Solutions Project Updates (continued)

Berkmar Extended

Work this week

- Erosion control maintenance
- Grade and backfill curb
- Place base stone
- Backfill and rip rap at abutment B
- Backfill and MSE wall panels at abutment A
- Abutment A and B drainage
- Tie deck steel
- Complete stay-in-place forms
- Bulkhead installation
- Underdrain installations
- Complete deck studs
- Electrical service at Hilton Heights
Agenda item 6: Rt 29 Solutions Project Updates (continued)

Berkmar Extended (continued)

Significant lane closures this week

- Flagging operation along Rio Mills Road as necessary
Agenda item 6: Rt 29 Solutions Project Updates (continued)

Berkmar Extended (continued)

Work next two weeks

• Erosion control maintenance
• Stone placement on north end
• Abutment A and B drainage installation
• Install bulkheads and Bid-Well paving machine
• Abutment A MSE panel installation
• Tie deck steel
• Weekly seeding
Agenda item 6: Rt 29 Solutions Project Updates (continued)

Berkmar Extended (continued)

Anticipated upcoming significant lane closures
• Flagging operation along Rio Mills Road as necessary
Hillsdale Extended

Work this week

- Fill placement at Greenbrier and Hillsdale
- Continue fill between Pepsi and USPS
- Modular wall excavation/undercut between Pepsi and USPS
- Underdrain and subbase in Homewood Suites area
- Building subcontractor continues working on building reconstruction
- Grading at intersection of India and Line Drive
- Abutment B pile driving

Significant lane closures this week

- None
Hillsdale Building Reconstruction
Agenda item 6: Rt 29 Solutions Project Updates (continued)

Hillsdale Extended (continued)

Work next two weeks

• Modular wall excavation/undercut between Pepsi and USPS
• Fill placement at Greenbrier and Hillsdale
• Underdrain and subbase stone in Homewood Suites area
• Building subcontractor continues working on building reconstruction
• Grading at intersection of India and Line Drive

Anticipated upcoming significant lane closures

• None
### Agenda item 7: Construction Budget Update

<table>
<thead>
<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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<tbody>
<tr>
<td>Rt. 29 Solutions Design-Build (1)</td>
<td>$116,746,000</td>
<td>$98,731,970</td>
<td>$10,067,180</td>
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<td>Rt. 29/250 Interchange (2)</td>
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<td>($827,823)</td>
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<td>Adaptive Signals</td>
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1. Rt. 29 Solutions Design-Build Exposure includes $1,300,000 potential incentive for overall DB program on-time completion.
2. Rt. 29/250 Interchange Exposure includes anticipated final payment.
Agenda item 8: Rio GSI Plant List and Rt 29/250 Landscaping
Rt 29 Solutions
Rt. 29/250 Landscape Plan

Note:
See proposed utility plans of completed construction.
Project 0023-MK/ANL/CSS/16PC 85706 for utility adjustments.
Agenda item 8: Rio GSI Plant List and Rt 29/250 Landscaping (continued)

Rt 29/250 Landscaping plans
• Project was rebid week of Nov 7
• Bids due Dec 1, 2016
Agenda item 9: Signal Timing Adjustments Since Nov 3 PDAP

Joel Denunzio
Agenda item 10: Accident Report Update

Joel DeNunzio
05/23/2015 – 07/18/2015
Agenda item 10: Accident Report Update (continued)

05/23/2016 – 07/18/2016
Rt 29 Solutions

Agenda item 11: New Business and Wrap Up

Agenda item 12: Adjourn
Rt 29 Solutions Project Delivery Advisory Panel

November 17, 2016