Agenda item 1: Introductions

Project Delivery Advisory Panel

Technical Team
Agenda item 2: Interaction and Feedback

Live Streaming

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<tr>
<td>Unique Viewers:</td>
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<td>Streams:</td>
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<td>Average Minutes per stream:</td>
<td>47</td>
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Agenda item 2: Interaction and Feedback (continued)

For the period Aug 22, 2016 - Sep 5, 2016

Inbox email and phone calls: 14 (emails and phone calls)

- 1 commented that traffic backups moved from Rio to Fashion Square signal
- 5 commented that temporary lane striping is confusing
- 2 inquired about removal of temporary stop sign at Hillsdale and Branchlands
- 2 inquired about traffic signal timing
- 1 inquired about filing tire damage claim
- 1 inquired about traffic signals not working at Forest Lakes South at Ashwood
- 1 inquired about final paving at Rio GSI
- 1 inquired about delineators at Rio WB - 29 NB right turn lane
Agenda item 2: Interaction and Feedback (continued)

For the period Aug 22, 2016 - Sep 5, 2016 (continued)

- 1 inquired about more signs with arrows and street names at Rio GSI
- 1 offered several suggestions within and outside the project area regarding signs, new right-turn lanes and extended left-turn lanes

Web Provide Input: No new postings

Project Hotline 844-220-5540: No calls
Agenda item 3: Report on Panel Feedback

Amount of information currently available for Hillsdale
• VDOT project page links to City’s Hillsdale page
• August Newsletter included a Hillsdale article
• Future Newsletters will continue to include Hillsdale updates
• Information will increase as construction progresses

Use of Rt 29 local lanes - not through lanes - to access Gardens Blvd
• Reviewed matter in the field and with VDOT Operations
• Concluded that navigation aids for directions to destinations between Rio and Gardens Blvd to the north, and between Rio and Berkmar to the south should send traffic via local lanes
• [https://goo.gl/maps/a4mt14iEKSS2](https://goo.gl/maps/a4mt14iEKSS2)
• Google, Waze and TomTom advised of request

Pedestrian signal timing at Rio GSI
• Agenda item 7
Agenda item 4: Panel Feedback and Suggestions for Future Agenda Items

Open Discussion
# Agenda item 5: Construction Milestones

<table>
<thead>
<tr>
<th>Project</th>
<th>Status as of Sep 5, 2016</th>
<th>2016</th>
<th>2017</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>July</td>
<td>August</td>
</tr>
<tr>
<td><strong>Rio Road GSI</strong></td>
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<tr>
<td><strong>Dec 2, 2016</strong></td>
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<tr>
<td>Lighting 95%</td>
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<tr>
<td>Wall Staining 0%</td>
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<tr>
<td>Landscape &amp; Hardscape 75%</td>
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<tr>
<td>Temp Crossover Removal (20%) 60%</td>
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<tr>
<td>Final Paving (0%) 40</td>
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<tr>
<td><strong>Rio Road Widening</strong></td>
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<tr>
<td><strong>Oct 31, 2017</strong></td>
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<tr>
<td>Temporary Signals</td>
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<tr>
<td>100%</td>
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<tr>
<td>Jack &amp; Bore 90%</td>
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<td><strong>Gas Relo 100%</strong></td>
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<tr>
<td><strong>Phase 1 paving 100%</strong></td>
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<tr>
<td>Phase 2 Grading, Drainage and Paving (40%) 50%</td>
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<td>Phase 3 and 5 Grading, Drainage and Paving (30%) 40%</td>
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<tr>
<td><strong>Berkmar</strong></td>
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<tr>
<td><strong>Oct 31, 2017</strong></td>
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<tr>
<td>Roadway Construction South of River (50%) 60% (continues through Jul 2017)</td>
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<tr>
<td>Roadway Construction North of River (50%) 60%</td>
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<tr>
<td>Pier Construction (95%) 100%</td>
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<tr>
<td>Deck Construction 0%</td>
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<tr>
<td>Steel Girder Erection (0%) 20%</td>
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<td>Parapets, Abutment Slabs, and Railing 0%</td>
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<tr>
<td>Sanitary Sewer Relocation 100%</td>
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<tr>
<td><strong>Hillsdale</strong></td>
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<td><strong>Oct 31, 2017</strong></td>
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<tr>
<td>Utility Relocation (80%) 85%</td>
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<td>Seminole Court Signal 0%</td>
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<td>Partial Building Demolition (0%) 30%</td>
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<td>Greenbrier Signal Infra 0%</td>
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<td>Bridge Substructure 0%</td>
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<td>Retaining Wall at Pepsi 0%</td>
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<tr>
<td>Roundabout 0%</td>
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(%) %complete prior reporting period
Agenda item 6: Rt 29 Solutions Project Updates (continued)

Rio Grade-Separated Intersection

Work this week

• General punchlist items
• Continue asphalt overlay
• Continue pavement striping
• Rio-Berkmar signal foundations
• Rio through lane lighting installation
• Detection loop activation at Rio/29
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
Agenda item 6: Rt 29 Solutions Project Updates (continued)

Rio Grade-Separated Intersection (continued)

Work next two weeks

- Continue General punchlist items
- Begin wall staining
- Complete Rio-Berkmar signal foundations, install poles and mast arms
- Complete through lane lighting installation
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

- Cut to fill on southbound lanes
- Rock demolition at structure 12-20
- Median demolition and grading for curb and gutter on north section
- Grading subgrade
- Curb backup material installation
- Various drainage structure installations
- Complete retaining wall at Kohl’s
- Jack and bore 8-1, 12-20, mobilize to 9-10
- Lumos connections to new DVP pole
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

- Culvert backfilling
- Cut to fill on southbound lanes
- Demo and grade northern section of SBL
- Grading subgrade
- Various culvert installations
- Jack and bore 8-1, 11-1, 12-20, 9-2
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 and repairs
- Cut to fill
- Rock excavation
- Spillway construction on ponds
- Overhang installations
- Form fabrication
- Beam seat preparations
- Drill and blast
- Various culvert installations
- Bearings at abutment A and pier 1
- Splice and pair girders
- Set girders at span C
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
- Wednesday and Thursday, Rio Mills Road closed from 10:00 am – 4:00 pm for girder erection
- Friday, Rio Mills Road closed from 10:00 am – 2:00 pm for girder erection
Agenda item 6: Rt 29 Solutions Project Updates (continued)

Berkmar Extended (continued)

Work next two weeks

• Erosion control maintenance and repairs
• Cut to fill
• Pond stormwater structure plates
• Overhang installations
• Form fabrication
• Beam seat preparations
• Drill and blast
• Various culvert installations
• Bearings at abutment A and pier 1
• Splice and pair girders
• Set girders at span B
• Backwall construction
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
• Tuesday 9/13 thru Thursday 9/15, Rio Mills Road closed from 10:00 am – 2:00 pm for girder erection
Agenda item 6: Rt 29 Solutions Project Updates (continued)

Hillsdale Extended

Work this week

- Continue environmental controls installation
- Continue utility relocations
- Continue building demolition
- Remove existing fence along Pepsi
- Excavation/embankment
- Begin Phase 1 clearing
- Drainage structures 10-7, 10-8, 11-3

Significant lane closures this week

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

Hillsdale Extended (continued)

Work next two weeks

- Continue installation of environmental controls
- Continue utility relocations
- Continue building demolition
- Phase I clearing
- Excavation/embankment
- Drainage structures
- Demo of pavement behind Homewood Suites
- Sanitary sewer

Anticipated upcoming significant lane closures

- None
Agenda item 7: Pedestrian Signal Timing at Rio GSI

Field observations Aug 31 and Sep 1

Trial runs from NE quadrant to NW quadrant and back to NE

Trial mid-day on Aug 31
• 1 at 10 minutes; 1 at 11 minutes; 1 at 12 minutes; 1 at 22 minutes

Trial afternoon peak period Aug 31
• 1 at 4 minutes; 1 at 5 minutes; 1 at 6 minutes; 1 at 7 minutes; 1 not completed due to excessive time to cross Rt 29 SB

Trial morning peak on Sep 1
• 1 at 7 minutes; 1 at 25 minutes

Conclusion: Ped signal requires adjustment by Lane-Corman. Should be between 7 - 10 minutes for full crossing
Agenda item 8: Signal Timing Observations and Adjustments Update

Joel DeNunzio
Agenda item 9: Bypass Right of Way Disposition Update

Bypass Right of Way Update - 90 Parcels (#s from July 28 update)

- 53 have been sold (51)
- 12 are under contract (9)
- 9 pending resolution of condemnation issues (11)
- 9 for sale through public advertisement or to adjacent landowner (12)
- 1 used as right of way for Leonard Sandridge Road project (1)
- 5 retained by VDOT for Rt 29 Solutions Program (5)
- 1 in litigation (1)
Agenda item 10: New Business and Wrap Up
Agenda item 11: Adjourn
Rt 29 Solutions Project Delivery Advisory Panel

September 8, 2016