Rt 29 Solutions Project Delivery Advisory Panel

June 22, 2017
Agenda item 1: Introductions:

Project Delivery Advisory Panel

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

### Live Streaming

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<th>May 25, 2017</th>
<th>Apr 27, 2017</th>
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<tbody>
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<td>Streams:</td>
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<td>23</td>
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<td>Average Minutes per stream:</td>
<td>19</td>
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Agenda item 2: Interaction and Feedback (continued)

For the period May 24, 2017 - June 21, 2017

Inbox email and phone calls: 3 emails and phone calls

- Email questioned whether a sign that was removed from the WB ramp to Route 29 NB stating "No Turn From Left Lane on Red" should have been replaced following construction of the Route 29/250 interchange project.
- Email questioning the projected traffic volume on new section of Berkmar Drive once it opens.
- Phone call regarding vehicle damage potentially caused by a contractor's work vehicle.
Agenda item 2: Interaction and Feedback (continued)

For the period May 24, 2017 - June 21, 2017 (continued)

Hillsdale Extension  
5 emails or phone calls.

- Question regarding roundabout and pavement markings
- Complaint regarding traffic control on Greenbrier Drive
- Question regarding the date that the work on Zan Road will be complete
- Question on traffic control impacts for the monthly meeting
- Clarification sought on site improvements
Agenda item 2: Interaction and Feedback (continued)

For the period May 24, 2017 - June 21, 2017 (continued)

Web Provide Input: 0 new postings

Project Hotline 844-220-5540: 0 emails and calls
Agenda item 3: Report on PDAP Recommendations and Requests

Upcoming Meetings

• August 24th
• November 9th
Rt 29 Solutions

Agenda item 4: Panel Feedback and Suggestions for Future Agenda Items

Open Discussion
### Agenda item 5: Construction Milestones

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<th>2016</th>
<th>2017</th>
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<td>November</td>
<td>December</td>
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<td><strong>29 Widening</strong></td>
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**Route 29 Solutions**

**Agenda item 5: Construction Milestones**

| 29 Widening         |            |                    | Waterline Relocation (95%) | 100%   |         |       |       |     |      |      |         |            |         |
|                     |            |                    | Phase 4 Grading, Drainage, and Paving (99%) | 100%   |         |       |       |     |      |      |         |            |         |
|                     |            |                    | Phase 6 and 7 Grading, Drainage, and Paving (70%) | 90%    |         |       |       |     |      |      |         |            |         |
|                     |            |                    | Roadway Construction South of River (95%) | 99%    |         |       |       |     |      |      |         |            |         |
|                     |            |                    | Roadway Construction North of River (98%) | 100%   |         |       |       |     |      |      |         |            |         |
|                     |            |                    | Deck Construction | 100%   |         |       |       |     |      |      |         |            |         |
|                     |            |                    | Parapets, Abutment Slabs, and Railing (45%) | 100%   |         |       |       |     |      |      |         |            |         |
|                     |            |                    | Partial Building Demolition | 100%   |         |       |       |     |      |      |         |            |         |
|                     |            |                    | Bridge Substructure (90%) | 100%   |         |       |       |     |      |      |         |            |         |
|                     |            |                    | Retaining Wall-Pepsi (70%) | 100%   |         |       |       |     |      |      |         |            |         |
|                     |            |                    | Roadwork between Zan Rd. and Whole Foods (40%) | 100%   |         |       |       |     |      |      |         |            |         |
|                     |            |                    | Grading, Drainage, and Paving North of Greenbriar Drive (20%) | 40%    |         |       |       |     |      |      |         |            |         |
|                     |            |                    | Bridge Superstructure (20%) | 30%    |         |       |       |     |      |      |         |            |         |
|                     |            |                    | Grading, Drainage, and Paving between Greenbriar Drive and Seminole Ct. (40%) | 60%    |         |       |       |     |      |      |         |            |         |
|                     |            |                    | Roundabout (10%) | 90%    |         |       |       |     |      |      |         |            |         |
|                     |            |                    | Grading, Drainage, and Paving in Seminole Ct. (20%) | 60%    |         |       |       |     |      |      |         |            |         |
|                     |            |                    | Greenbrier Signal Infra | 0%     |         |       |       |     |      |      |         |            |         |
|                     |            |                    | Seminole Court Signal | 0%     |         |       |       |     |      |      |         |            |         |
Agenda item 6: Rt 29 Solutions Project Updates (continued)

Rt 29 /250 Interchange - Wall staining update

• Noise wall staining continues with an expected completion date of June 30th

Significant lane closures this week

• Periodic single lane/shoulder closures EB 250 between 9:00 AM and 4:00 PM
Back side of wall, unfinished
Agenda item 6: Rt 29 Solutions Project Updates (continued)

Rt 29 Widening

Work this week
- Ditchwork and slope finishing
- 29 SB and NB surface paving
- Line striping
- Finalizing ponds
- Pond fencing
- Landscaping
- Pipe and underdrain repairs
- General punchlist items
Rt 29 Solutions

29 Widening Surface Asphalt
Rt 29 Solutions

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

Rt 29 Widening (continued)

Significant lane closures this week (nighttime)

- Single lane nighttime closures
Agenda item 6: Rt 29 Solutions Project Updates (continued)
Rt 29 Widening (continued)

Work next two weeks
- Install raised pavement markers
- Landscaping
- Complete pipe and underdrain repairs
- Re-inspection of pipe and underdrain repairs
- Final grading
- Final seeding
- Complete project
Agenda item 6: Rt 29 Solutions Project Updates (continued)

Rt 29 Widening (continued)

Anticipated significant upcoming lane closures (nighttime)
- Single lane nighttime closures
Agenda item 6: Rt 29 Solutions Project Updates (continued)

Berkmar Extended

Work this week
- Restoration of access road
- Roundabout approach pavement overlay
- Shared-use path pavement completion
- Southern roundabout surface pavement
- Complete roundabout island
- Line striping
- Landscaping
- Haul out surplus material at Towncenter and fill under bridge
Berkmar Drive shared-use path
Berkmar Drive sidewalk
Rt 29 Solutions

Berkmar Drive bio-retention pond
Agenda item 6: Rt 29 Solutions Project Updates (continued)

Berkmar Extended (continued)

Significant lane closures this week

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

Berkmar Extended (continued)

Work next two weeks
  • Complete removal of surplus material
  • Punchlist items
  • Complete project
Rt 29 Solutions

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

Berkmar Extended (continued)

Anticipated upcoming significant lane closures

- None
Hillsdale Extended

Work this week

- Set bridge overhangs and side forms
- Begin steel placement on bridge deck
- Fill placement between Greenbrier and existing Hillsdale Drive
- Storm sewer installation near the Laurels
- Fine grading subbase stone between Pepsi and USPS
- Backfill bridge abutments A and B
- Curb placement on Zan Road
- Traffic signal foundations at Seminole Court
- Shared use path and sidewalk grading on Zan Road
Fill and grading at Greenbrier
Rt 29 Solutions

Hillsdale Bridge looking north
Agenda item 6: Rt 29 Solutions Project Updates (continued)

Hillsdale Extended (continued)

Significant lane closures this week

- Zan Road closed between Seminole Court and 500 feet south of the intersection
Agenda item 6: Rt 29 Solutions Project Updates (continued)

Hillsdale Extended (continued)

Work next two weeks

- Asphalt paving between Pepsi and USPS
- Continue bridge deck steel installation
- Sidewalk placement on Zan Road
Anticipated upcoming significant lane closures

- Zan Road closed between Seminole Court and 500 feet south of the intersection
## Agenda item 7: Budget Update

### Route 29 Solutions Budget Update as of June 22, 2017

<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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<tr>
<td>Rt. 29 Solutions Design-Build (1)</td>
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<td>$118,494,309</td>
<td>$10,067,180</td>
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1. Rt. 29 Solutions Design-Build Exposure includes a $1,300,000 potential incentive for overall DB program on-time completion.
2. Rt. 29/250 Interchange Exposure includes anticipated final payment.
3. The Hillsdale Construction Value includes a $104,004 City Utility betterment. Hillsdale Approved Change Orders and Anticipated Construction Expenditures at Completion include the $350,000 incentive and a $297,437 ACSA betterment.
Agenda item 8: Accident and injury update (Post-Rio GSI opening period)
Agenda item 9: New Business and Wrap Up

Agenda item 10: Adjourn