Rt 29 Solutions Project Delivery Advisory Panel

May 25, 2017
Agenda item 1: New Facilitator Introduction:

Craig Eddy, P.E.; Michael Baker International

Agenda item 2: Introductions:

Project Delivery Advisory Panel

VDOT Technical Team
Agenda item 3: Interaction and Feedback

Live Streaming

<table>
<thead>
<tr>
<th></th>
<th>Apr 27, 2017</th>
<th>Mar 16, 2017</th>
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<tbody>
<tr>
<td>Unique Viewers:</td>
<td>16</td>
<td>28</td>
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<tr>
<td>Streams:</td>
<td>23</td>
<td>20</td>
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<td>Average Minutes per stream:</td>
<td>17</td>
<td>22</td>
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Agenda item 3: Interaction and Feedback (continued)

For the period Apr 27, 2017 - May 23, 2017

Inbox email and phone calls: 5 emails and phone calls

- Writer is a regular bicycle commuter from the County to the City that passes through the Rio Road intersection daily. Thanked VDOT for providing a safe crossing via the pedestrian crosswalks. Encouraged future bike lanes be considered. Expressed that he/she must wait one cycle to cross southbound lanes, cross the bridge, then wait another cycle to cross northbound lanes. Asked if there is any way to speed this up.
- Writer expressed frustration as it seems that the workers and VDOT aren't doing anything along the Route 29 Widening project and that construction is moving too slowly.
- Resident along Rio Mills Road stated that truck traffic on Rio Mills Road are ignoring the "Road Closed" signs and are moving them out of their way to enter the work zone but not replacing them.
Rt 29 Solutions

Agenda item 3: Interaction and Feedback (continued)

For the period Apr 27, 2017 - May 23, 2017 (continued)

- Writer provided an email listing three intersections that could use improvements such as turn lanes but all of the intersections listed are outside of the Route 29 Solutions work zones and should be handled with separate projects if warranted.
- Citizen advised that there not enough advance warning signs notifying drivers of the lane drop heading northbound on the south side of the Route 29 Widening project. This comment was provided shortly after the traffic switch to the outside lanes.
Agenda item 3: Interaction and Feedback (continued)

For the period Apr 27, 2017 - May 23, 2017 (continued)

Hillsdale Extension 0 emails or phone calls.
Agenda item 3: Interaction and Feedback (continued)

For the period Apr 27, 2017 - May 23, 2017 (continued)

Web Provide Input: 0 new postings

Project Hotline 844-220-5540: 0 emails and calls
Agenda item 4: Report on PDAP Recommendations and Requests

TODS Sign Update

• Letter will be delivered to customers next month
• Renewal packets will be delivered in July
• Renewal response and payment due October 1
• Annual fee is $450 per sign
• If not renewed, signs will be removed between October 1 and November 1
Agenda item 5: Panel Feedback and Suggestions for Future Agenda Items

Open Discussion
## Agenda item 6: Construction Milestones

<table>
<thead>
<tr>
<th>As of</th>
<th>2016</th>
<th>2017</th>
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<tbody>
<tr>
<td>5/23/2017</td>
<td>November</td>
<td>December</td>
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<tr>
<td>29 Widening</td>
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Rt 29 Solutions

Agenda item 7: Rt 29 Solutions Project Updates (continued)

Rt 29 /250 Interchange - Landscaping and wall staining update

• Noise wall staining underway with a duration of approximately 3 more weeks
• Wall staining schedule subject to weather
Agenda item 7: Rt 29 Solutions Project Updates (continued)

Rt 29 Widening

Work this week
- Median excavation
- Storm sewer installations
- Asphalt paving corrections in SBL
- Temporary striping
- Underdrain installations
- Install signal junction boxes, pedestrian poles, and sign post foundations
- Grading in NE quadrant of Polo Grounds intersection
- Finalizing ponds 3 and 5
Rt 29 Solutions

29 Widening Asphalt Paving
29 Widening Shared-Use Path
Agenda item 7: Rt 29 Solutions Project Updates (continued)

Rt 29 Widening (continued)

Significant lane closures this week (nighttime)

• Single lane nighttime closures
Agenda item 7: Rt 29 Solutions Project Updates (continued)
Rt 29 Widening (continued)

Work next two weeks
- Median excavation
- Rip rap installation
- Finalizing shared-use path backup material and slope shaping
- Install handrail on Kohl's retaining wall
- Trench asphalt installation
- Guardrail installation at Towncenter
- Landscaping
- Underdrain finalization
- Sign post foundation installations
- Temporary signal pole removal and signal inspections
Agenda item 7: Rt 29 Solutions Project Updates (continued)

Rt 29 Widening (continued)

Anticipated significant upcoming lane closures (nighttime)

- Single lane nighttime closures
- Wednesday, May 31st
  - Ashwood Intersection nighttime closure with detour to Hollymead
- Thursday, June 1st
  - Hollymead Intersection nighttime closure with detours to Ashwood and Timberwood
Agenda item 7: Rt 29 Solutions Project Updates (continued)

Berkmar Extended

Work this week
- Underdrain installations
- Traffic switch at southern roundabout
- Pond bio-retention conversions
- Begin removal of fill material at pier yard
- Stone placement and grading shared-use path
- Asphalt paving roundabout
- Pond and bridge fencing
- Landscaping
- Sidewalk and roundabout concrete placement
Berkmar Bridge looking south
Berkmar Bio-retention Basin
Agenda item 7: Rt 29 Solutions Project Updates (continued)

Berkmar Extended (continued)

Significant lane closures this week
- None
Agenda item 7: Rt 29 Solutions Project Updates (continued)

Berkmar Extended (continued)

Work next two weeks
- Pond bio-retention conversions
- Southern roundabout curb grading
- Shared-use path stone at bridge approaches
- Shared-use path paving
- Pond and bridge fencing
- Sidewalk concrete placement
- Guardrail end terminal installations
- Groove bridge deck
- Girder painting
- Install sign post foundations
Agenda item 7: Rt 29 Solutions Project Updates (continued)

Berkmar Extended (continued)

Anticipated upcoming significant lane closures

• None
Agenda item 7: Rt 29 Solutions Project Updates (continued)

Hillsdale Extended

Work this week

- Placement of concrete for retaining walls B and C between Pepsi and USPS
- Continue de-watering SWM pond and fill placement
- Installation of storm sewer in Seminole Court and Zan Road areas
- Deck form and overhang installation
- Backfill bridge abutments
- Shut down Zan Road between Seminole Court and 500 feet south
- Re-open roundabout
Roundabout at Hillsdale and Zan Rd.
Rt 29 Solutions

Hillsdale Bridge looking north
Agenda item 7: Rt 29 Solutions Project Updates (continued)

Hillsdale Extended (continued)

Significant lane closures this week

- Roundabout closure
- Zan Road closed between Seminole Court and 500 feet south of the intersection
Agenda item 7: Rt 29 Solutions Project Updates (continued)

Hillsdale Extended (continued)

Work next two weeks

- Continue de-watering SWM pond and installation of fill material
- Storm sewer structures between Senior Center and The Laurels
Agenda item 7: Rt 29 Solutions Project Updates (continued)

Hillsdale Extended (continued)

Anticipated upcoming significant lane closures

• Zan Road closed between Seminole Court and 500 feet south of the intersection
## Agenda item 8: Budget Update

### Route 29 Solutions Budget Update as of May 25, 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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<tbody>
<tr>
<td>Rt. 29 Solutions Design-Build (1)</td>
<td>$116,746,000</td>
<td>$118,494,309</td>
<td>$10,067,180</td>
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<td>Rt. 29/250 Interchange (2)</td>
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<td>Adaptive Signals</td>
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<td>Hillsdale Ext. (3)</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.
3. The Hillsdale Construction Value includes a $104,004 City Utility betterment. Hillsdale Approved Change Orders and Anticipated Construction Expenditures at Completion include the $150,000 incentive and a $297,437 ACSA betterment.
Agenda item 9: Accident and injury update (Post-Rio GSI opening period)
Agenda item 9: Accident and injury update (continued)
### Agenda item 9: Accident and injury update (continued)

<table>
<thead>
<tr>
<th>Rio Road GSI crashes (Data is incomplete)</th>
<th>Total Crashes</th>
<th>Total Injury Crashes</th>
<th>Severe Injuries</th>
<th>Minor Injuries</th>
<th>No Apparent Injury</th>
<th>No Injury</th>
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<tr>
<td>Jan 1, 2017 to May 23, 2017</td>
<td>9</td>
<td>2</td>
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<td>0</td>
<td>16</td>
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Rt 29 Solutions

Agenda item 10: New Business and Wrap Up

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

May 25, 2017