



Rt. 29 Solutions Project Delivery Advisory Panel

January 7, 2016



Route 29 Solutions

Agenda item 1: Introductions

Project Delivery Advisory Panel

Technical Team



Route 29 Solutions

Agenda item 2: Interaction and Feedback

Live Streaming

	Dec 3, 2015	Nov 12, 2015
• Unique Viewers:	23	11
• Streams:	42	31
• Average Minutes per stream:	21	35



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Agenda item 2: Interaction and Feedback (continued)

For the period Dec 1, 2015 - Jan 4, 2016

Inbox comments: 7 emailed to project inbox

- 1 regarding pavement on Rt 29 north of Albemarle Sq
- 1 regarding employment opportunities
- 1 regarding damage claim
- 1 looking for Rio rendering
- 1 “thank you” for addressing parking issue in Best Buy parking lot
- 2 regarding pavement on Rt 29 south between Hollymead and Polo Grounds

Web Provide Input: 1 new comment and response

- Regarding yield on Rt 250 WB at Rt. 29 ramp

Project Hotline 844-220-5540: 6 calls

- 3 requesting information about Ashwood Blvd signal work
- 1 regarding the sign at the entrance to Forest Lakes
- 2 no-message calls



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Agenda item 3: Report on PDAP Feedback

Rio - Pedestrian lighting, landscaping, hardscaping

Rt 29 Widening - Pedestrian refuge area; buffer for Shared Use Path

Rt 29 / Rt 250 - Guardrail and landscaping

- The above will be covered under agenda items 7, 8 and 9.



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

Open Discussion



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Agenda item 5: Construction Milestones

as of Jan 1, 2016	2015	2016											
	December	January	February	March	April	May	June	July	August	September	October	November	December
Rio Road GSI	Utility Relocation												
	Drive Abutment Piles												
	Set retaining wall piles and widen roadway						Through lane excavation, bridge construction						
29 Widening	Temp. Signals												
	Utilities relocation												
	ROW Acquisition												
	Phase 1 Grading and Drainage					Phase 1 Paving							
Berkmar	ROW Acquisition												
	South Abutment Excavation					South Abutment Pile Driving							
	Rough Grading South of River												
Hillsdale	Utility Relocation												
	ROW Acquisition												
	90% Plan Preparation	Final Design		Utility Relocation									
29/250			Adv for Bids										
	MSE Wall												
	Pavement Widening	Final Paving			Sound Barrier			Construction Complete					

Under way

Complete

Late



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Agenda item 6: Rt. 29 Solutions Project Updates

Rt. 250 / 29 Interchange

Work this week

- Continue installation of storm drainage structures in the median of Route 250
- Continue installation of storm drainage structures along the Barracks Road on ramp
- Complete sidewalk/ramp installation along Route 29
- Complete installation of median strip along Route 29



Route 29 Solutions

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

Rt. 250 / 29 Interchange (continued)

Significant lane closures this week

- **Daytime - outside lanes of Route 250 EB and WB from Hydraulic to Barracks (1/5)**
- **Daytime - inside lanes of Route 250 EB and WB from Hydraulic to Barracks (1/6 – 1/7)**
- **Nighttime – Alternating short-duration closures on Route 29 NB and SB at Route 250 bridge**
- **Ramp shoulder closures for storm drain installations**



Route 29 Solutions

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

Rt. 250 / 29 Interchange (continued)

Work next two weeks

- Continue installation of storm drainage structures in the median of Route 250
- Continue installation of storm drainage structures along the Barracks Road on ramp
- Complete installation of MSE wall panels
- Continue construction of Route 250 turn lane extension



Route 29 Solutions

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

Rt. 250 / 29 Interchange (continued)

Anticipated significant upcoming lane closures

- Inside lanes of Route 250 EB and WB from Hydraulic to Barracks
- Ramp shoulder closures for storm drain installations



Route 29 Solutions

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

Rio Grade-Separated Intersection

Work this week

- Grading for under drain, curb & gutter, and sidewalk in widening areas
- Storm drain construction
- Complete SunTrust retaining wall
- Continue Fashion Square retaining wall
- Continue gas main relocation
- Complete CenturyLink splicing
- Complete driving abutment B piles
- Install tie-back piles



Route 29 Solutions

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

Rio Grade-Separated Intersection (continued)

Significant lane closures this week (nighttime)

- Rio crossover closed at nighttime restricting thru movements and left turn movements. Right turns will be open.
- Rte. 29 triple lane closures northbound and southbound



Route 29 Solutions

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

Rio Grade-Separated Intersection (continued)

Work next two weeks

- **Grading for under drain, curb & gutter, and sidewalk in widening areas**
- **Storm drain construction**
- **Continue Fashion Square retaining wall**
- **Continue gas main relocation**
- **Complete CenturyLink splicing**
- **Splice/drive/restrike abutment piles**
- **Install tie-back piles**
- **Install 4" Fire Department Connection pipe**



Route 29 Solutions

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

Rio Grade-Separated Intersection (continued)

Anticipated significant upcoming lane closures (nighttime)

- Rio crossover closed at nighttime restricting thru movements and left turn movements. Right turns will be open.
- Rt 29 triple lane closures northbound and southbound



Route 29 Solutions

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

Rt. 29 Widening

Work this week

- Place fill in median
- Temporary drainage structure installations
- Qwest Business (CL) directional bore for fiber relocation
- Dominion VA Power setting poles
- Fiberlight directional bores
- Pavement repair



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

Rt. 29 Widening

Significant lane closures this week (nighttime)

- Route 29 left lane closure NB and SB



Route 29 Solutions

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

Rt. 29 Widening (continued)

Work next two weeks

- Place fill in median
- Temporary drainage structure installations
- Qwest Business (CenturyLink) directional bore for fiber relocation
- Dominion VA Power setting poles
- Fiberlight directional bores
- Temporary signal construction at Ashwood and Hollymead



Route 29 Solutions

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

Rt. 29 Widening (continued)

Anticipated significant upcoming lane closures (nighttime)

- Route 29 left lane closure NB and SB
- Periodic short-term total closure for temporary signal construction



Route 29 Solutions

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

Berkmar Extended

Work this week

- Erosion control repairs
- Grading for abutment A
- Continue excavation and hauling to 29 Widening
- Continue phase III archaeological recovery

Significant lane closures this week

- Shoulder closure at Berkmar and Hilton Heights



Route 29 Solutions

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

Berkmar Extended (continued)

Work next two weeks

Grading for abutment A

- Continue excavation and hauling to 29 Widening
- Continue phase III archaeological recovery

Significant upcoming lane closures

- Shoulder closure at Berkmar and Hilton Heights



Route 29 Solutions

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

Signal Updates

Work this week

- Project list submission for evaluation
- Meeting to review project list

Significant lane closures this week

- None

Work next two weeks

- Begin design on signal improvements

Significant upcoming lane closures

- None



Route 29 Solutions

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

Hillsdale Extended

- **City followed up with Albemarle County on MOU for the storm water management basin**
- **VDOT & City working to resolve temporary construction easement request for Parcel 025 (Whole Foods)**
- **Plan revisions were submitted for ROW offer packages to be completed and presented to owners this week**
- **Demolition plan to be developed for Seminole Sq commercial building by week of Jan 11**
- **City provided comments and VDOT will check with USPS on approval for easement documents this week**
- **City is obtaining approvals for sole source / proprietary items (i.e. retaining walls)**

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Agenda item 7: Rio GSI - Pedestrian lighting, landscaping, hardscaping

At Dec 3 PDAP, we indicated that pedestrian lighting alignment was being investigated further. Result:

- Pedestrian lighting will be aligned on local lanes

Jan 4 meeting with Kennon Williams and Lane-Corman to review certain details resulted in one item for review: plantings on bridge deck

- There will not be an irrigation system on bridge deck
- Plant watering would be covered under County's entrance corridor agreement
- Options are:
 - proceed with plantings as planned
 - designate an available space for public art



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Agenda item 8: Rt 29 Widening - Pedestrian refuge area, landscaped buffer

Asked VDOT Research Council to review current state-of-the-practice

Received report from VTRC Dec 29, 2015

VDOT project team review results are:

- **Rt 29 pedestrian refuge design meets current state-of-the-practice**
- **Landscaping would enhance buffer between roadway and shared use path**
- **Appropriate landscaping of the buffer will be added to project plans**



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Agenda item 9: Rt 250 / 29 Interchange - Guardrail, landscaping

Reviewed three options for guardrail and landscaping plans with the city

- 1. Retain galvanized guardrail and add enhanced landscaping plan (approximately \$50,000)
- 2. Replace galvanized guardrail and posts with powder coated guardrail without adding enhanced landscaping (approximately \$170,000)
- 3. Replace galvanized guardrail and add enhanced landscaping (approximately \$220,000)

City requests Option 1.

VDOT can contract for enhanced landscaping plan in the Q4 2016 or Q1 2017.



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Agenda item 10: New Business



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Agenda item 11: Adjourn



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