



Route 29 Solutions

December 4, 2014

Rt. 29 Project Delivery Advisory Panel Meeting



Route 29 Solutions

Agenda item 1: Introductions

- **Project Delivery Advisory Panel**
- **Technical Team**



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Agenda item 2: Interaction and Feedback

Live Streaming

- Viewers: 44 viewers
- Streams: 97 streams
- Average minutes per stream: 40 minutes



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Agenda item 2: Interaction and Feedback (continued)

- 9 comments submitted through route29solutions.org Nov 18 - Dec 1
- 99 total Provide Input postings on route29solutions.org
- 14 new postings since Nov 18

General Summary of Comments submitted through website

- 2 oppose the Rio GSI
- 2 question value of eliminating three traffic signals
- 1 supports a bypass
- 1 suggested a roundabout at Rio
- 1 opposes the Route 29 Solutions Package
- 1 requests a scaled architectural model of the Rio GSI
- 1 requests a construction schedule



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Agenda item 2: Interaction and Feedback (continued)

- 1 opposes Rio and Hydraulic intersection projects
- 1 expressed concern about aesthetics of the Rio underpass
- 1 suggests adding additional lanes to existing Berkmar to handle detour
- 1 suggested that Albemarle Co. provide public spokesperson for the project
- 1 offered criticism of Philip as spokesperson



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Agenda item 3: Report on PDAP Feedback, Recommendations & Requests

- Citizen request to eliminate u-turns at Gander Mountain to discourage cut-through Carrsbrook traffic
VDOT does not plan to eliminate this existing u-turn movement
- Citizen noted that there are no buses shown in the Rio video
- Senior Center does not want Greenbrier designated as a detour
VDOT will not designate Greenbrier as a detour
- Citizen expressed concern about access to husband's office in Albemarle Sq.



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Agenda item 3: Report on PDAP Feedback, Recommendations & Requests (continued)

- Is video in real-time?

Video reflects expected signal timing for 2040 PM peak hour considering 2040 traffic volumes on local lanes

- Is a penalty imposed if the selected contractor changes key staff?

Key staff designated in the proposal may only be changed with written approval from VDOT

- Videos should direct viewers wishing to comment to route29solutions.org

Tagline has been revised to direct comments to the website

- Request for a drive-through perspective in addition to the flyover

Cost and time requirements currently being developed by VDOT



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Agenda item 3: Report on PDAP Feedback, Recommendations & Requests (continued)

- The Places 29 Master Plan recommends connections to Berkmar Extension, additional grade separations, sequencing and access point closures that are not part of the Route 29 Solutions Package. Is the Places 29 Master Plan the guiding principle of the County?

With the advice of, but not unanimous consent of, the first Advisory Panel, the Route 29 Solutions Package was endorsed by the City, the County and the MPO, and funded by the CTB. The package of projects funded does not anticipate or depend on the construction of any additional projects. Any additional projects must be included in the MPO CLRP and must be prioritized by and funded by the CTB before they can be constructed.

The County and the MPO may want to consider a plan update.



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Agenda item 4: Panel Feedback and Suggestions

- Open period for Panel Discussion



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Agenda item 5: RFQ and RFP Update

Request for Qualifications

- RFQ advertised: Jul 24 ✓
- RFQ Information Meeting: Jul 31 ✓
- Deadline to submit questions: Aug 7 ✓
- VDOT response to questions: Aug 14 ✓
- SOQs submitted by contractors: Aug 28 ✓
- SOQ evaluations complete: Sep 18 ✓
- Berkmar Location Public Hearing: Sep 18 ✓
- CEs comment period expiration: Sep 24 ✓
- Shortlist of top three firms: Sep 25 (Sep 19) ✓



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Agenda item 5: RFQ and RFP Update (continued)

Request for Proposals - 2014

- RFP issued to top three firms: Oct 2 ✓
- Mandatory Pre-proposal Meeting: Oct 9 ✓
- Utility Meeting: Oct 9 ✓
- Design Public Hearings: Oct 14 ✓
- Berkmar Location Approval: Oct 15 ✓
- Proprietary meetings: Oct 23 (rev Oct 21-22) ✓
- RFP addendum: Nov 6 (Nov 5) ✓
- Proprietary meetings: Nov 19 and 20 ✓
- RFP addendum 2 Dec 5



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Agenda item 5: RFQ and RFP Update (continued)

Request for Proposals - 2015

- Technical proposals due Jan 6
- Price proposals submitted: Jan 20
- Open price proposals: Jan 21
- Notice of intent to award: Jan 23
- FHWA review and approval: Jan 26 - Jan 30
- To CTB for approval: Feb 18
- Notice to proceed: Mar 4



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Agenda item 6: Historical Traffic Trend Data Sheets

- Requested by Henry
- Shown on next two slides

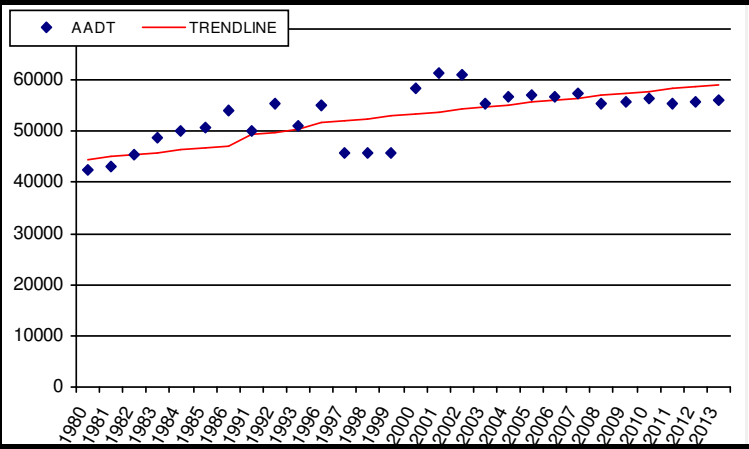
Rt. 29: Charlottesville City Line to Rio Road Historical Trend

(source: VDOT Statewide Planning System)

Route ID	H	Route	Route Type	Facility Name	Seq. Fro	NCL CHARLOTTESVILLE	11132	0.00	139.70	Miles
US00029		00007		SEMINOLE TRAIL	100 To:	RTE 631	11012	0.00	141.40	1.70

[Road Inventory](#) | [Traffic](#) | [Performance](#) | [Needs Analysis](#) | [Recommendations](#) | [Prioritization](#)

Year	AADT	QA	Outlier
2013	56,179	G	<input type="checkbox"/>
2012	55,814	F	<input type="checkbox"/>
2011	55,312	G	<input type="checkbox"/>
2010	56,510	G	<input type="checkbox"/>
2009	55,890	F	<input type="checkbox"/>
2008	55,298	G	<input type="checkbox"/>
2007	57,261	G	<input type="checkbox"/>
2006	56,719	F	<input type="checkbox"/>
2005	56,980	G	<input type="checkbox"/>
2004	56,579	G	<input type="checkbox"/>
2003	55,500	F	<input type="checkbox"/>



Year	AADT	VPH
2012	58,744	4,817
2020	62,283	5,107
2025	64,496	5,289
2030	66,708	5,470
2035	68,920	5,651
2040	71,132	5,833

0.75% Annual Growth

Linear Concave
 Convex
 TMS Program Only

Query: All Records Negative Growth Linear Growth (>= 0 %)
 No Counts Observations < 4 HPMS sites

 View In: HPMS site(s) 070870

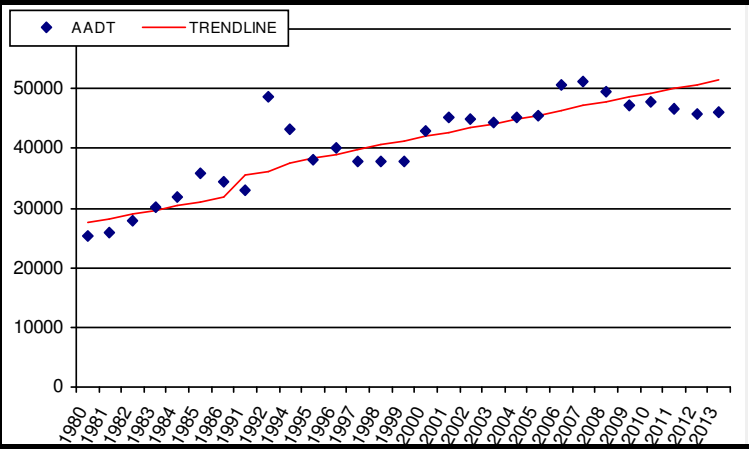
Rt. 29: Rio Road to Polo Grounds Historical Trend

(source: VDOT Statewide Planning System)

Route ID	H	Route	Route Type	Facility Name	Seq. Fro	RTE 631	11012	0.00	141.40	Miles
US00029		00007		SEMINOLE TRAIL	110 To:	RTE 643	11019	0.00	143.05	1.65

[Road Inventory](#) | [Traffic](#) | [Performance](#) | [Needs Analysis](#) | [Recommendations](#) | [Prioritization](#)

Year	AADT	QA	Outlier
2013	45,987	G	<input type="checkbox"/>
2012	45,688	F	<input type="checkbox"/>
2011	46,631	G	<input type="checkbox"/>
2010	47,641	G	<input type="checkbox"/>
2009	47,118	F	<input type="checkbox"/>
2008	49,375	G	<input type="checkbox"/>
2007	51,128	G	<input type="checkbox"/>
2006	50,644	F	<input type="checkbox"/>
2005	45,543	G	<input type="checkbox"/>
2004	45,223	G	<input type="checkbox"/>
2003	44,360	F	<input type="checkbox"/>



Year	AADT	VPH
2012	50,708	4,310
2020	56,522	4,804
2025	60,156	5,113
2030	63,790	5,422
2035	67,424	5,731
2040	71,058	6,040
1.43% Annual Growth		

Linear Concave
 Convex
 TMS Program Only

Query: All Records Negative Growth Linear Growth (>= 6%)
 No Counts Observations < 4 HPMS sites

 View In: HPMS site(s)



Agenda item 7: Temporary Crossover at Myers Drive

- Provides additional u-turn opportunity for 29 NB to SB traffic
- Relieves pressure on Woodbrook intersection
- Allows left turns from 29 NB to Myers Drive
- Does not permit left turns from Myers Drive to 29 NB
- Temporary crossover in place May 23 - Sep 2, 2016
- Temporary crossover removed after the 103-day restricted period





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Agenda item 8: Weaving Analysis: Woodbrook and Fashion Square

- Sensitivity analysis indicates threshold of concern is 30% of vehicles weaving
- Traffic model result is fewer than 10% weaving at Woodbrook
- Traffic model result is fewer than 10% weaving at Fashion Square



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Agenda item 9: Rio Road East Pedestrian Crosswalk

- Will provide crosswalk at Rio entrance to Albemarle Sq and Fashion Sq
- Funding request in process
- Will not impede operation of Rt. 29 / Rio intersection



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Agenda item 10: Business Assistance Program Update

- Mark Graham



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Agenda item 11: Community Assistance and Engagement Plan Update

- Chip Boyles



Agenda item 12: New Business and Wrap Up



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