



ROUTE 29 / NEW BALTIMORE ADVISORY PANEL MEETING #12

July 25, 2019



U.S. 29 New Baltimore Advisory Panel Agenda, Meeting #12

July 25, 2019
1 p.m. – 3 p.m.

1st Floor Conference Room of the Warren Green Building, 10 Hotel Street, Warrenton

1. Introductions/ Panel Comments 5 minutes
2. Meeting #11 Summary and Review of Minutes 5 minutes
 - a. Interests Defined
 - i. Safety (traveling public, pedestrians)
 - ii. Throughput (local, through and commuting traffic)
 - iii. Access/convenience (getting to/from business/residence)
 - iv. Economic Development/Success
 - v. Home & Property Values
 - vi. Historical
 - vii. Environmental
3. Public Feedback and Follow-ups 10 minutes
4. Cut & Fill the Hills Project 30 minutes
 - a. Schedule & funding update
 - b. Construction update
 - c. Traffic, detours & law enforcement operations
5. Communications 10 minutes
 - a. Continued media outreach/business outreach
6. Phase 2 Projects: Rt. 29/600 & 29/215 intersection improvements 15 minutes
 - a. Funding update
 - b. Section 106/NEPA stakeholders meeting: September
 - c. Discussion of Phase II implementation plan
7. Meeting Calendar – monthly, time, location 10 minutes
 - Future meeting schedule to be determined
8. New business and wrap-up 5 minutes

Project Milestones

- ✓ RFP release: **Complete**
- ✓ RFP information meeting: **Complete**
- ✓ Responses to RFP questions: **Complete**
- ✓ Section 106 & NEPA process: **Complete**
- ✓ Letters of Submittal from bidders: **Complete**
- ✓ Price Proposals opened: **Complete**
- ✓ Notice of Intent to Award: **Complete**
- ✓ CTB contract award: **Complete**
- ✓ Construction begins: **June 3**
- ✓ Pardon our Dust meeting: **June 11**
- Route 29 NB closure: **July 8 through August 2**
- Project completion: **September 30, 2019**



Project Update

- ✓ **Release for construction plans complete**
- ✓ **Contractor has positioned message boards, messages to be updated with catchy phrases until July 8th**
- ✓ **Pardon our Dust meeting June 11**
 - **VDOT, Fauquier County Sheriff's Office, Chemung & Volkert staff presented**
 - **Approximately 80 residents attended**
- ✓ **Overnight lane closures for construction in median**
 - **Closures began June 3**
 - **Material removal, drainage work complete ahead of schedule**
- ✓ **Construction began July 8**
 - **Blasting complete July 15**
 - **Rt. 29 SB lane closure July 25 to accomplish overhead utility relocation**
 - **On schedule to reopen lanes to traffic August 2**

Project Financials

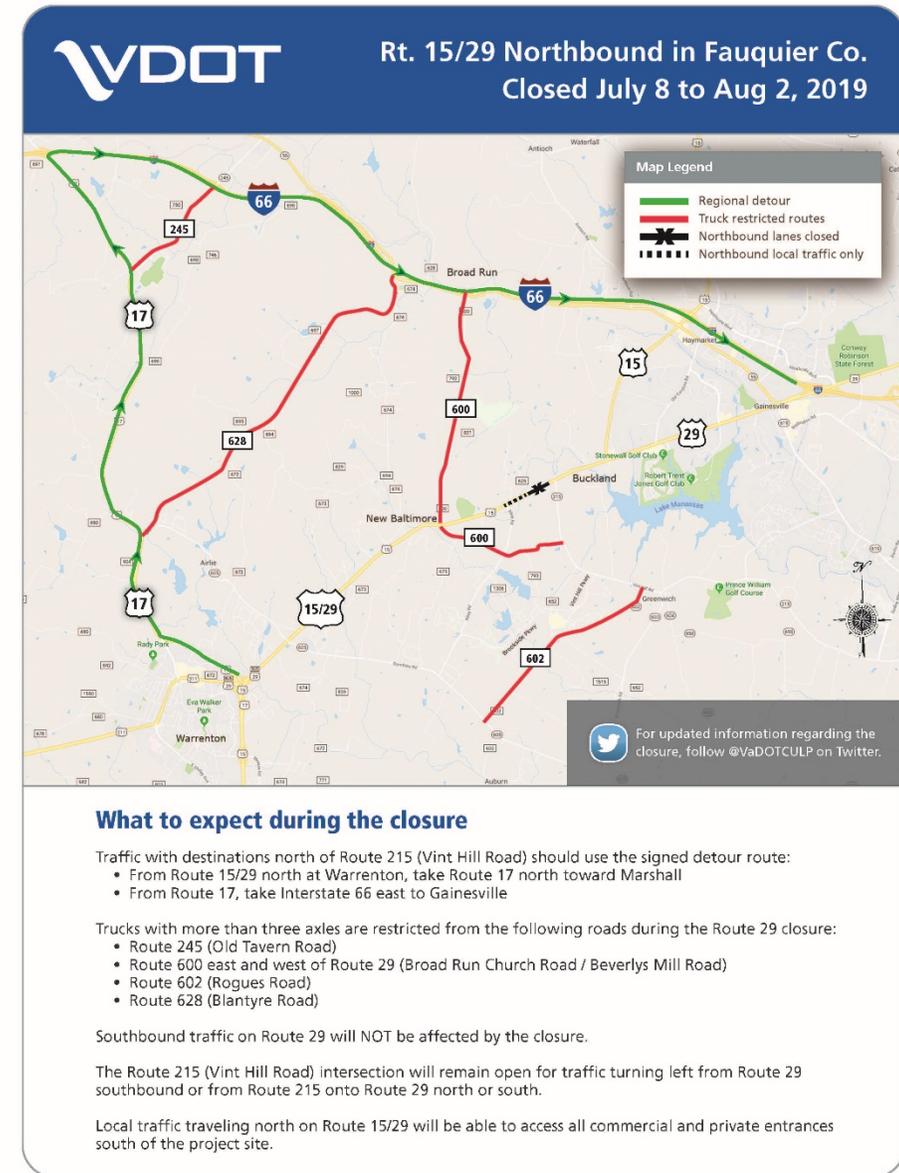
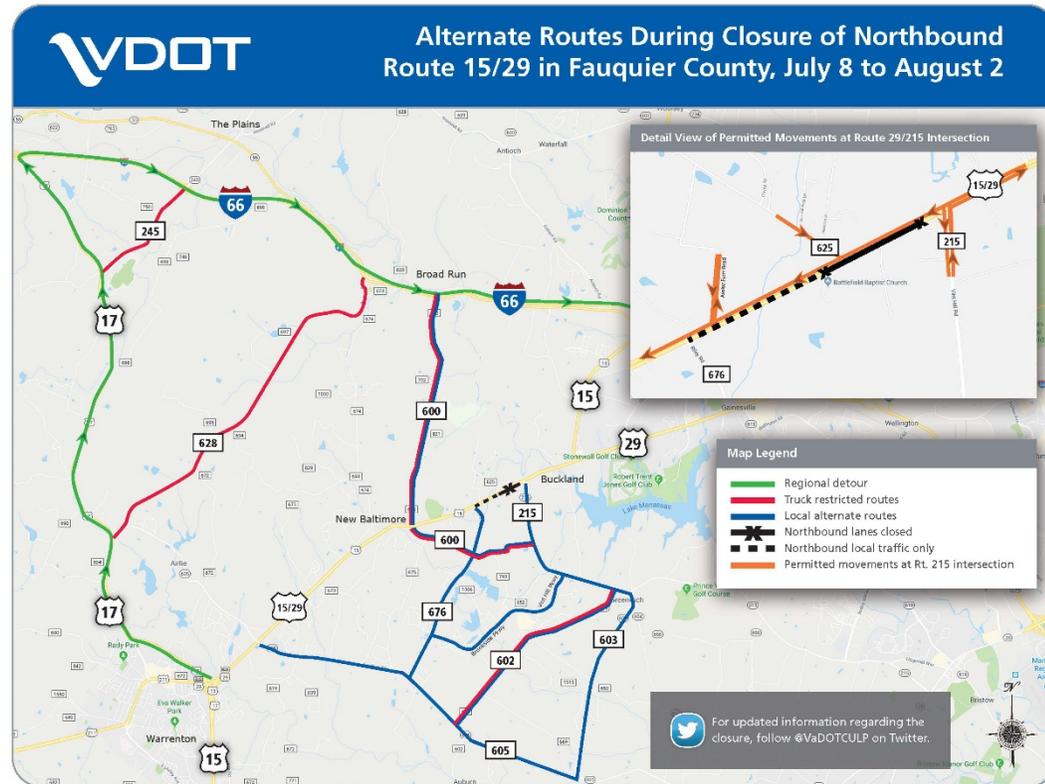
Line Item	Project Budget	Project Expenditures
<i>Preliminary Engineering*</i>	\$ 612,138	\$572,042.05
<i>VDOT Right of Way Acquisition</i>	\$ 500	
Construction Total	\$4,007,151	
Design Build Bid	\$3,544,568	\$409,418
Construction CEI & Admin.	\$ 210,083	\$7,427.08
Construction Contingency	\$ 100,000	
Incentive	\$ 150,000	
State Police	\$ 2,500	
Project Total	\$4,619,789	\$989,050.02

* Includes Alternative Analysis, Traffic Analysis, Procurement Documents and Plans, Survey, Geotechnical and Cost to Cure Parcel #001

Run Date 7/23/19

UPC 114713

Maintenance of Traffic: Regional Detour & Local Alternate Routes



Maintenance of Traffic During Construction

❖ Multi-Agency Coordination

- Fauquier Co. Sheriff's Office
- Virginia State Police
- VDOT Safety Service Patrol
- "Instant Tow" resources
- Emergency response coordination w/ PW County
- Portable/temporary cameras to monitor traffic
- Portable & permanent message boards

❖ Temporary Truck Restrictions

- Route 600 (Broad Run Church/Beverlys Mill) east & west of Route 29
- Route 628 (Blantyre Road)
- Route 245 (Old Tavern Road)
- Route 602 (Rogues Road)
- **Temporary restrictions apply to truck over 3 axles**



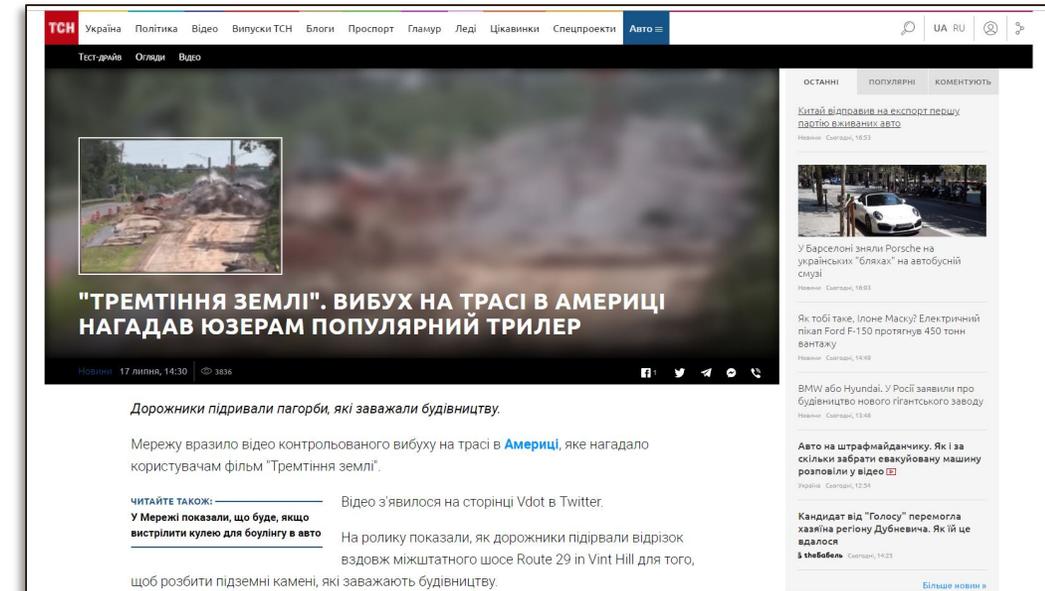
Communications & Public Outreach

➤ Public Outreach

- ✓ Route 29 New Baltimore Advisory Panel
- ✓ Local & regional news media notifications
- ✓ Notification of adjacent governments & interested parties
- ✓ Targeted messaging to stakeholders w/ specific interests
- ✓ Dissemination of project, closure & detour information

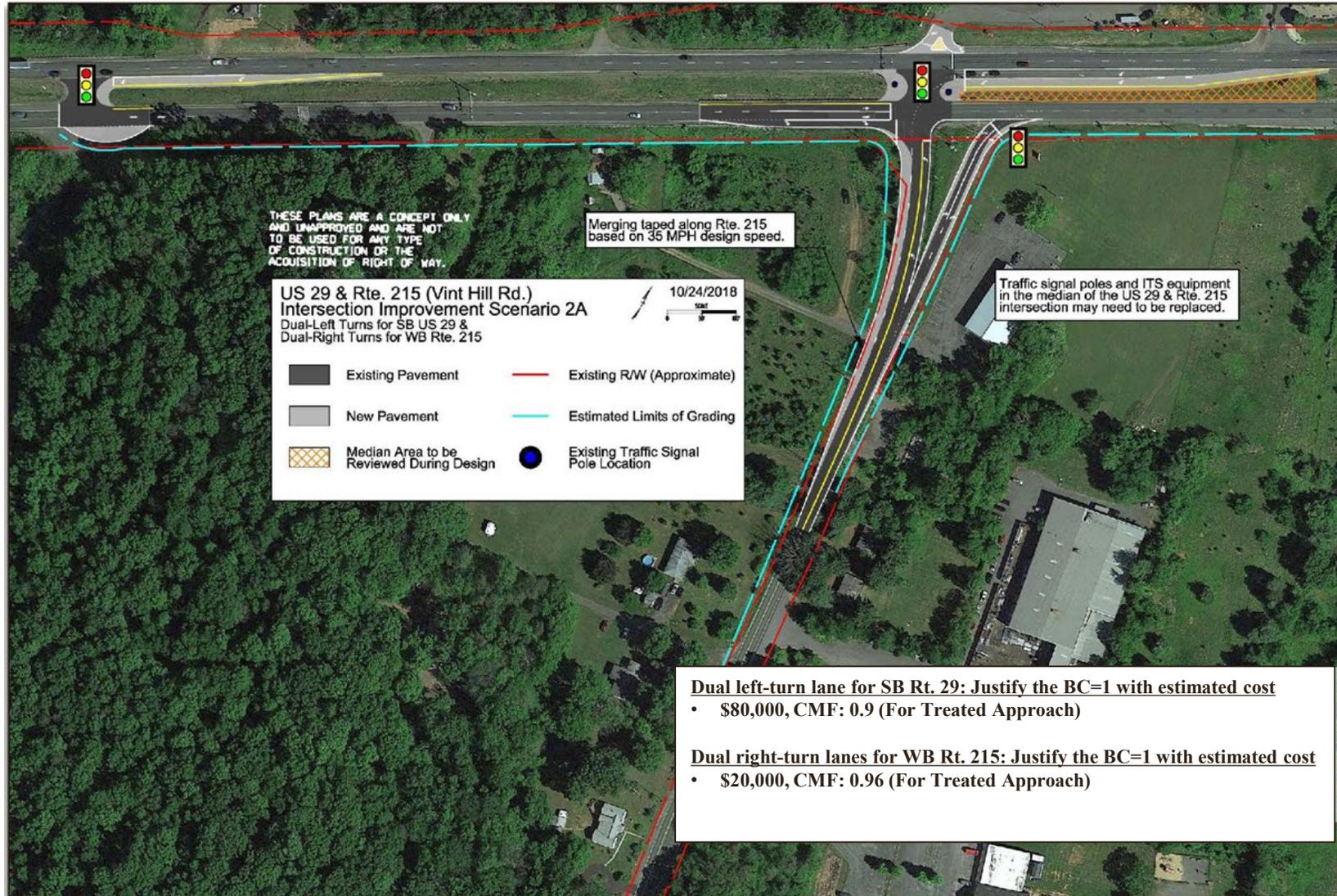
➤ Before & During Construction

- ✓ Message boards on Route 29 NB/SB, Route 17
- ✓ VDOT social media: District & Central Office Twitter accounts, Facebook
- ✓ GPS & Navigation providers: Advance notice of closure, regional detour & truck restrictions
- ✓ Notification to commercial trucking interests, state & federal agencies
- ✓ Media messaging in Culpeper, Fredericksburg, Charlottesville, Lynchburg
- ✓ Radio advertising prior to closure through initial 2 weeks
- ✓ Blasting video tweeted & posted on VDOT Facebook page

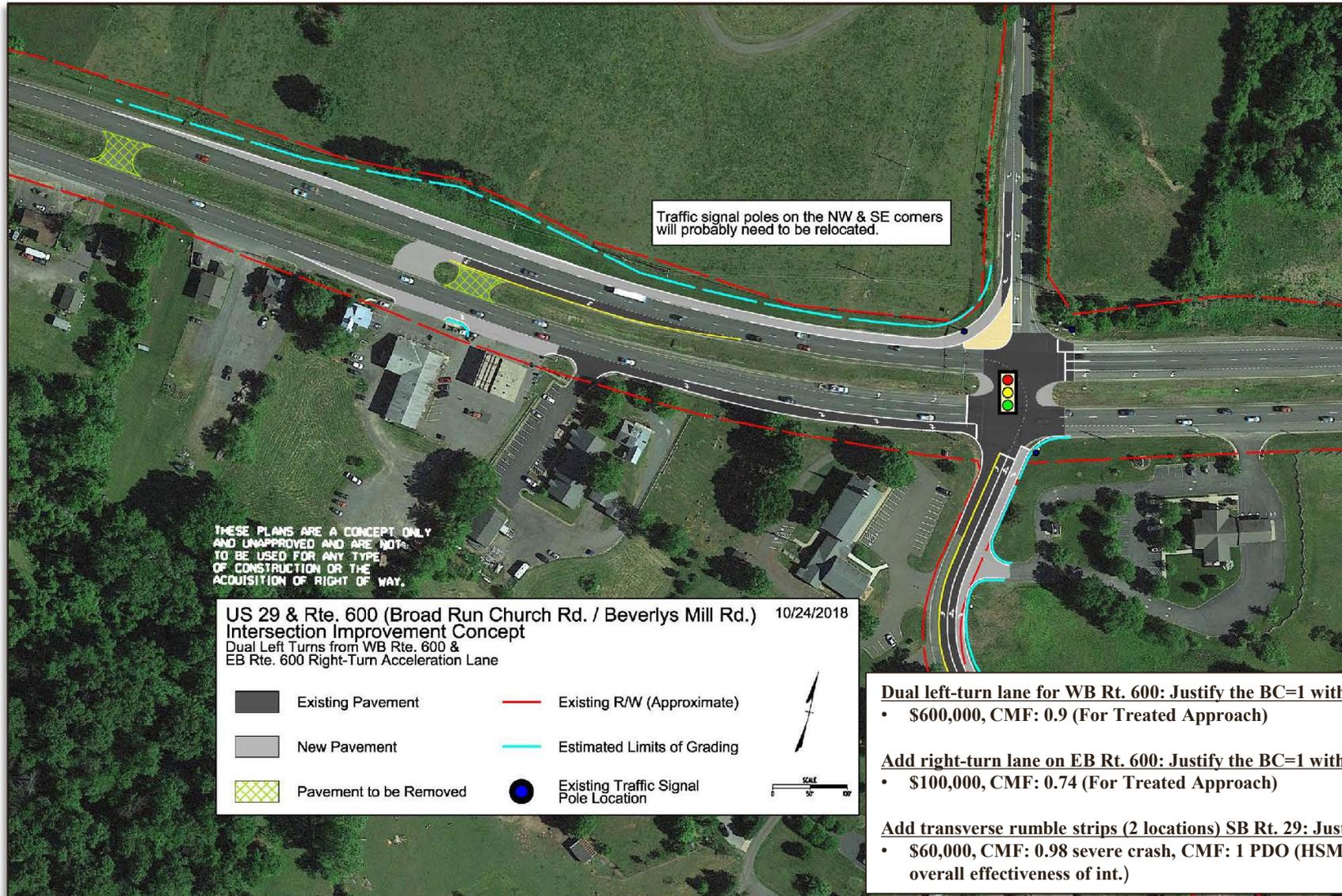




Phase 2: Route 29 / Vint Hill Road Improvements



Phase 2: Route 29 / Broad Run Church Rd. Improvements



- Dual left-turn lane for WB Rt. 600: Justify the BC=1 with estimated cost**
 - \$600,000, CMF: 0.9 (For Treated Approach)
- Add right-turn lane on EB Rt. 600: Justify the BC=1 with estimated cost**
 - \$100,000, CMF: 0.74 (For Treated Approach)
- Add transverse rumble strips (2 locations) SB Rt. 29: Justify the BC=1 with estimated cost**
 - \$60,000, CMF: 0.98 severe crash, CMF: 1 PDO (HSM, for total crashes, overall effectiveness of int.)

Phase 2 Improvements: Rt. 29 / Rt. 600 & Rt. 29 / Rt. 215 Intersections Design-Bid-Build Approach

	Project Phase	Preliminary Engineering	Right-of-Way & Utilities	Construction	Total Costs
29 / 600 intersection	<i>P-1 Rt. 600 left turn lane</i>			\$ 856,000	
	<i>P-2 Rt. 600 EB acceleration lane</i>			\$ 1,290,000	
	<i>P-3 Rt. 29 U-turn south of Rt. 600</i>			\$ 342,000	
	<i>S-1 Signal improvements at 29/600</i>			\$ 445,000	
	Rt. 29/600 Project Total	\$ 700,000	\$ 945,000	\$ 2,933,000	\$ 4,578,000
29 / 215 intersection	<i>P-4 Rt. 29 left turn lane & merge to Rt. 215</i>			\$ 1,380,000	
	<i>P-5 Rt. 215 right turn lane</i>			\$ 245,000	
	<i>P-6 Rt. 29 U-turn south of Rt. 215</i>			\$ 480,000	
	<i>S-2 Signal improvements at 29/215</i>			\$ 760,000	
	Rt. 29/215 Project Total	\$ 650,000	\$ 355,000	\$ 2,865,000	\$ 3,870,000

Cost estimates are current dollar values

Phase 2 Improvements: Rt. 29 / Rt. 600 & Rt. 29 / Rt. 215 Intersections State Forces-Hired Equipment Approach

	Project Phase	Preliminary Engineering	Right-of-Way & Utilities	Construction	Total
29 / 600 intersection	<i>P-1 Rt. 600 left turn lane</i>			\$ 268,400	
	<i>P-2 Rt. 600 EB acceleration lane</i>			\$ 499,400	
	<i>P-3 Rt. 29 U-turn south of Rt. 600</i>			\$ 284,900	
	<i>S-1 Signal improvements at 29/600</i>			\$ 483,477	
	Rt. 29/600 Project Total	\$ 490,000	\$ 945,000	\$ 1,584,525	\$ 3,019,525
29 / 215 intersection	<i>P-4 Rt. 29 left turn lane & merge to Rt. 215</i>			\$ 546,700	
	<i>P-5 Rt. 215 right turn lane</i>			\$ 176,000	
	<i>P-6 Rt. 29 U-turn south of Rt. 215</i>			\$ 302,500	
	<i>S-2 Signal improvements at 29/215</i>			\$ 824,259	
	Rt. 29/215 Project Total	\$ 455,000	\$ 355,000	\$ 1,931,885	\$ 2,741,885

Cost estimates are current dollar values



Phase 2: Section 106/NEPA Stakeholders Meeting

➤ What?

- Meeting of transportation and historic preservation stakeholders with interests along the Route 29 corridor between Warrenton and Prince William County

➤ Why?

- The Department of Historic Resources requested that VDOT and FHWA organize a meeting with historic preservation stakeholders with the goal for all parties to reach a better understanding of transportation & historic preservation interests along the Route 29 corridor

➤ Who?

- The meeting is expected to include the following parties: Federal Highway Administration, VDOT, Fauquier County, Prince William County, Department of Historic Resources, Buckland Preservation Society and other local conservation stakeholders (such as PEC, local historical societies, conservation easement holders)

➤ When & Where?

- The meeting will be held in the Warrenton area at a location convenient to local stakeholders and the local governments involved. The date, time and location have not been set but it is anticipated to be in late September or early October

