ROUTE 29 / NEW BALTIMORE
ADVISORY PANEL MEETING #10

May 23, 2019
U.S. 29 New Baltimore Advisory Panel
Agenda, Meeting #10

May 23, 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 #9 Summary - 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
   a. Comments re: proposed project

4. Cut & Fill the Hills Project 30 minutes
   a. Schedule & Funding Update
   b. Construction Update

5. Update traffic management plan, detours & truck restrictions 15 minutes

6. Update Communications Plan 10 minutes

7. Phase 2 Projects: Rt. 29/600 & 29/215 intersection improvements 15 minutes
   a. Funding Update

8. Meeting Calendar – monthly, time, location 10 minutes
   - June 27, 2019
   - July 25, 2019
     1-3 p.m., Board of Supervisors Meeting Room
     Warren Green Building, 10 Hotel Street, Warrenton

9. New business and wrap-up 5 minutes
   Adjourn
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 to August 2
  ➢ Project completion: September 30, 2019
Project Update

- Plans developed to 90%
- Contractor will begin placing message boards this month
- Anticipate starting construction June 3 with nighttime lane closures
- Pardon our Dust meeting June 11
  - Battlefield Baptist Church
  - 6:30-8 p.m.
  - VDOT, Chemung & Volkert staff available to speak to attendees about the project, answer questions
## Project Financials

<table>
<thead>
<tr>
<th>Line Item</th>
<th>Project Budget</th>
<th>Project Expenditures</th>
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</thead>
<tbody>
<tr>
<td>Preliminary Engineering*</td>
<td>$522,638</td>
<td>$487,019</td>
</tr>
<tr>
<td>VDOT Right of Way Acquisition</td>
<td>$25,000</td>
<td></td>
</tr>
<tr>
<td><strong>Construction Total</strong></td>
<td><strong>$4,072,151</strong></td>
<td></td>
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<tr>
<td>Design Build Bid</td>
<td>$3,544,568</td>
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<tr>
<td>Construction CEI &amp; Admin.</td>
<td>$210,083</td>
<td></td>
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<tr>
<td>Construction Contingency</td>
<td>$165,000</td>
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<tr>
<td>Incentive</td>
<td>$150,000</td>
<td></td>
</tr>
<tr>
<td>State Police</td>
<td>$2,500</td>
<td></td>
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<tr>
<td><strong>Project Total</strong></td>
<td><strong>$4,619,789</strong></td>
<td><strong>$487,019</strong></td>
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*Includes Alternative Analysis, Traffic Analysis, Procurement Documents and Plans, Survey and Geotechnical.

Financials Run Date 5/22/19
UPC 114713
Maintenance of Traffic
Regional Detour

- Regional detour map distributed statewide with May 2 news release
- Will be highlighted in all future messaging
- Maps & display boards at all public events
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 all trucks
Communications & Public Outreach

Public Outreach
- Route 29 New Baltimore Advisory Panel
- Local & regional news media notifications
- Notification of adjacent local governments & other interested parties
- Targeted messaging to stakeholders with 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
- Media messaging in Culpeper, Fredericksburg, Charlottesville, Lynchburg
- Radio advertising beginning prior to closure through initial 2 weeks
Phase 2: Route 29 / Vint Hill Road Improvements

- Dual left-turn lane for SB Rt. 29: Justify the BC=1 with estimated cost
  - $80,000, CMF: 0.9 (For Treated Approach)

- Dual right-turn lanes for WB Rt. 215: Justify the BC=1 with estimated cost
  - $20,000, CMF: 0.96 (For Treated Approach)
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. 29/215 & Rt. 29/600

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<thead>
<tr>
<th>Improvement</th>
<th>Safety B/C = 1</th>
<th>Project Budget</th>
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<tbody>
<tr>
<td><strong>HSIP allocation (all improvements)</strong></td>
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<td>$7,400,000</td>
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<tr>
<td><strong>Phase 1 “Cut the Hills” project</strong></td>
<td>$4,600,000</td>
<td>$4,600,000</td>
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<tr>
<td>Rt. 29 SB dual left-turn lanes</td>
<td>$80,000</td>
<td>TBD</td>
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<tr>
<td>Rt. 215 WB dual right-turn lanes</td>
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<tr>
<td>Rt. 600 WB dual-left turn lanes</td>
<td>$600,000</td>
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<tr>
<td>Rt. 600 EB right turn lane</td>
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<tr>
<td>Rt. 29 SB add rumble strips</td>
<td>$60,000</td>
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<td><strong>Phase 2 total justified cost</strong></td>
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<td>$860,000</td>
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<td><strong>Phase 2 funding available</strong></td>
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<td>$2,800,000</td>
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