



Route 28 Corridor Safety and Operations Study

Steering Committee Meeting #4

January 21, 2015 (postponed)

March 2, 2015

Completed existing data collection and summary report



Developed list of candidate improvements

- Reviewed by agency staff, Technical and Steering Committees
- Implemented new timings north of Compton Rd

Conducted first set of citizen input meetings

Signal retiming and coordination

- Phase 1 is Compton Rd north to EC Lawrence Park
 - Implemented end of January
- Phase 2 is south of Compton Rd to Manassas Dr

Signing recommendations and implementation



Incident Management and Quick Clearance

Review citizens' comments

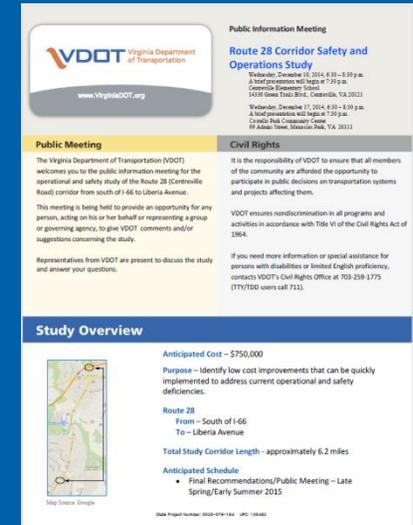
– Today's activity

Select alternatives for analysis

– Today's activity

Conduct Analysis

– March and April



Public Information Meeting
Route 28 Corridor Safety and Operations Study
 Wednesday, December 10, 2014, 6:30 - 8:30 p.m.
 A Loudoun County Meeting Room
 Loudoun County Meeting Room
 14331 Green Trails Blvd., Leesville, VA 20111

Public Meeting
 The Virginia Department of Transportation (VDOT) welcomes you to the public information meeting for the operational and safety study of the Route 28 (Covelloville Road) corridor from south of I-66 to Liberia Avenue. This meeting is being held to provide an opportunity for any person, acting on his or her behalf or representing a group or governing agency, to give VDOT comments and/or suggestions concerning the study. Representatives from VDOT are present to discuss the study and answer your questions.

Civil Rights
 It is the responsibility of VDOT to ensure that all members of the community are afforded the opportunity to participate in public decisions on transportation systems and projects affecting them. VDOT ensures nondiscrimination in all programs and activities in accordance with Title VI of the Civil Rights Act of 1964. If you need more information or special assistance for persons with disabilities or limited English proficiency, contact VDOT's Civil Rights Office at 703-259-1775 (TTY/TDD users call 711).

Study Overview
 Anticipated Cost - \$750,000
 Purpose - Identify low cost improvements that can be quickly implemented to address current operational and safety deficiencies.
 Route 28
 From - South of I-66
 To - Liberia Avenue
 Total Study Corridor Length - approximately 6.2 miles
 Anticipated Schedule
 • Final Recommendations/Public Meeting - Late Spring/Early Summer 2015

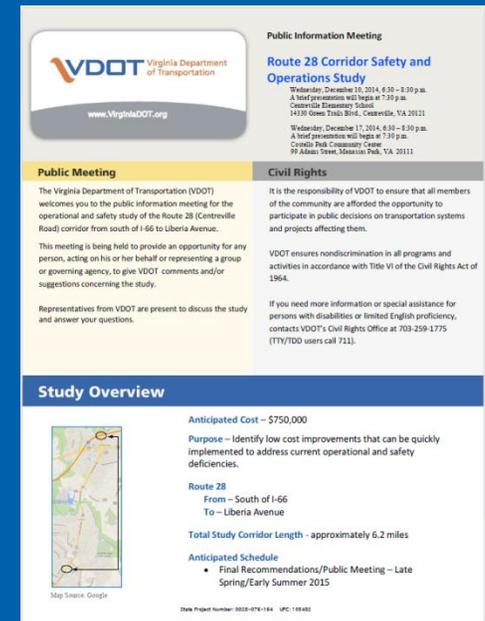
Two public input meetings

– Fairfax County

- December 10, 2014
- Centreville Elementary School
- 23 signed-in visitors

– Prince William County, Manassas and Manassas Park

- December 17, 2014
- Costello Park Community Center
- 54 signed-in visitors



Public Information Meeting

Route 28 Corridor Safety and Operations Study

Wednesday, December 10, 2014, 6:30 – 8:30 p.m.
 A sign presentation will begin at 7:00 p.m.
 Centreville Elementary School
 1410 Green Trails Blvd., Centreville, VA 20121

Wednesday, December 17, 2014, 6:30 – 8:30 p.m.
 A sign presentation will begin at 7:30 p.m.
 Costello Park Community Center
 99 Albert Street, Manassas Park, VA 20111

Public Meeting

The Virginia Department of Transportation (VDOT) welcomes you to the public information meeting for the operational and safety study of the Route 28 (Centreville Road) corridor from south of I-66 to Liberia Avenue.

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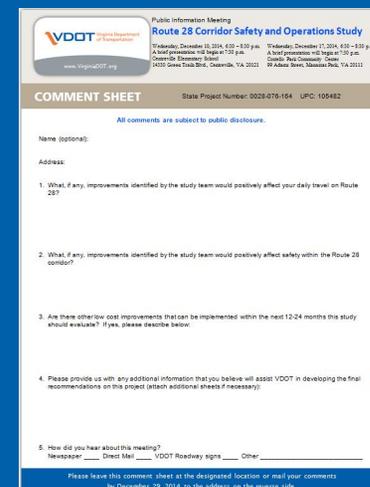
- Final Recommendations/Public Meeting – Late Spring/Early Summer 2015

Map Source: Google

State Project Number: 9328-076-164 (SPC 168-002)

Comments collected (58)

- Verbal in the form of questions asked (20)
- Written
 - Comment sheets (18)
 - Emails (20)
- Developed summary document of comments collected



Public Information Meeting
Route 28 Corridor Safety and Operations Study
 Tuesday, December 15, 2016, 6:00 - 8:00 p.m. Tuesday, December 17, 2016, 6:00 - 8:00 p.m.
 3100 Riverwood Mill Road, #1700, JMU 3100 Riverwood Mill Road, #1700, JMU
 Charlottesville, VA 22904 Charlottesville, VA 22904
 4342 Green Street, Suite 200, Charlottesville, VA 22904 4342 Green Street, Suite 200, Charlottesville, VA 22904

COMMENT SHEET State Project Number: 0028-076-104 UPC: 105482

All comments are subject to public disclosure.

Name (optional): _____
 Address: _____

1. What, if any, improvements identified by the study team would positively affect your daily travel on Route 28?

2. What, if any, improvements identified by the study team would positively affect safety within the Route 28 corridor?

3. Are there other low cost improvements that can be implemented within the next 12-24 months this study should evaluate? If yes, please describe below:

4. Please provide us with any additional information that you believe will assist VDOT in developing the final recommendations on the project (attach additional sheets if necessary):

5. How did you hear about this meeting?
 Newspaper _____ Direct Mail _____ VDOT Roadway signs _____ Other _____

Please leave this comment sheet at the designated location or mail your comments by December 29, 2016 to the address on the reverse side.

Comments generally fell in “categories”

- Safety (9)
- Congestion (17)
- Longer term (23)
- Process-oriented (9)

Condensed into comments relating to this study

Provide bike facilities (3)

- Lane markings for bikes (1)

Add sidewalks (2)

Improve signing (1)

Prohibit U-Turns at Braddock Road (1)

Lower posted speed limit (1)

Property access management (1)

Improve visibility of Orchard Bridge Dr signal southbound (1)

Prohibit pedestrian crossings at Kincheloe Road and at
Columbia Grill/Old Shopper's Driveway (1)

Note: Ped – Bike comments were made in one statement

Retime and coordinate signals in corridor (5)

Rideshare (TDM) measures (1)

Improve transit (1)

Additional alternative route connections (2)

- Orchard Bridge Dr Development and Lake Drive
- Euclid Avenue

Add roadway capacity (8)

Improve visibility of Orchard Bridge Dr signal southbound



Study recommendations consistent with citizen comments

– Safety-related

- Sidewalk/path - eastside of Route 28 near Bull Run Bridge
- Sidewalk/path - westside of Route 28 Spruce Street to Leland Road

Study recommendations consistent with citizen comments

– Congestion-related

- Additional northbound lane - Route 28,
 - Three sections have been proposed
- Southbound left-turn bay extension at Liberia Avenue
 - Includes possible left turn restriction at Kincheloe
- Transportation Demand Management (TDM) to achieve a 3% to 5% reduction

Included in list of candidate improvements:

– Safety

- Possible additional sidewalk elements
 - Westside, Bull Run Bridge to Compton Rd
 - Eastside, Yorkshire Ln to Orchard Bridge Dr
 - Westside Maplewood Dr to Spruce St

Perform signal warrant & add signal at Phoenix Dr.

Included in list of candidate improvements:

– Congestion

- Additional southbound lane on Route 28
 - New Braddock Road to Bull Run
- Restripe Route 28 from Liberia Avenue to north of Breeden Avenue



- Nontraditional intersection design - roundabout at Ordway/Compton
 - Re-evaluate 4 way stop intersection operations

Candidates for further analysis summary:

1. Sidewalk/path - eastside near Bull Run Bridge
2. Sidewalk/path – westside, Spruce Street to Leland Road
3. Signal warrant study at Kincheloe Dr.
4. Additional northbound lane(s) - Rt 28
 - Upperridge through New Braddock
 - New Braddock to Tallavast
 - Tallavast through Compton
5. Additional southbound left turn lane Rt 28 at New Braddock Road

6. Southbound left-turn bay extension at Liberia Avenue
 - Includes possible left turn restriction at Kincheloe
7. Transportation Demand Management (TDM) to achieve a 3% to 5% reduction
8. Additional southbound lane on Route 28
 - New Braddock Road to Bull Run
9. Roundabout at Ordway/Compton

Analysis and simulation of shortlisted candidate improvements

- Developed a simulation model
- Determine improvement impact on entire corridor
- Develop cost estimates
 - Right-of-way
 - Construction
 - Cost benefit analysis

Technical and Steering Committees'
review

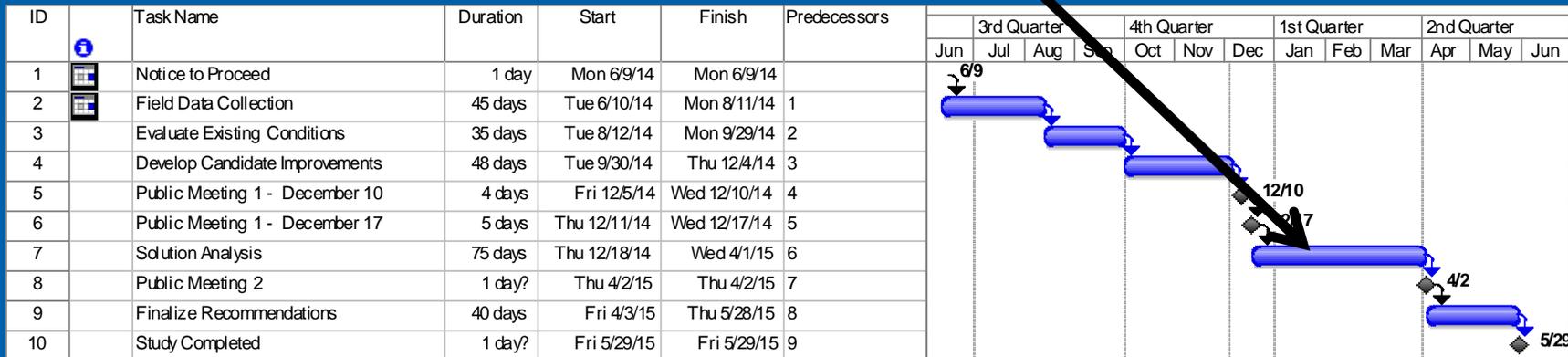
Second round of citizen input meetings

Finalize recommendations and report

Seek funding to implement
recommendations

Analysis
 Public Meeting 2
 Study Complete

Spring 2015
 Spring 2015
 Summer 2015



- Questions / Comments?