

Centreville Road (Route 28) STARS Safety and Operational Improvements Study Online Survey 2 Results Summary: October 21 – November 3



Route 28 Centreville Road Improvements Study

Progress

Welcome

Centreville Road / Route 28 Operational Improvements Study

This study is assessing potential safety and operational improvements along two miles of Route 28 (Centreville Road) in Prince William County between the Fairfax County line and Blooms Quarry Lane.

[View Study Area Map](#)

[Begin](#)

The initial study survey was available from September 23 - October 7, 2019 and collected information on priorities, corridor use, and issues experienced. This follow-up survey seeks public input on potential safety and operational improvement options.

2 STRATEGY RATING

3 OPTIONS RATING

4 OPTIONS RATING

5 WRAP UP



- Study area Blooms Quarry Lane to Fairfax County line in Prince William County
- Second online survey available from October 21 – November 3, 2019
- 698 total participants initiated survey
- 583 individual comments / feedback
- Survey respondent residences included Prince William County (54%), City of Manassas Park (13%), Fairfax County (19%) and other (5%)
- Survey respondent place of work included Fairfax County (43%), Prince William County (18%), Loudoun County (10%), City of Manassas (7%), City of Manassas Park (3%), other (19%)

- Highest rated **Congestion** strategies were signal removal and intersection improvements
- Highest rated **Safety** strategies signal were signal efficiency and restrict left turns
- Highest rated **Business Access** strategy was reduce number of entrances
- Highest rated **Multimodal** strategies were transit study and intersection improvements
- **Option 3 consistently received the highest average rating (9 of 10 locations)**
- No Build design / operational alternatives consistently received the lowest average rating (10 of 10 locations)

698

unique online
survey responses

24,091

total data
points

583

total unique
comments

6,752

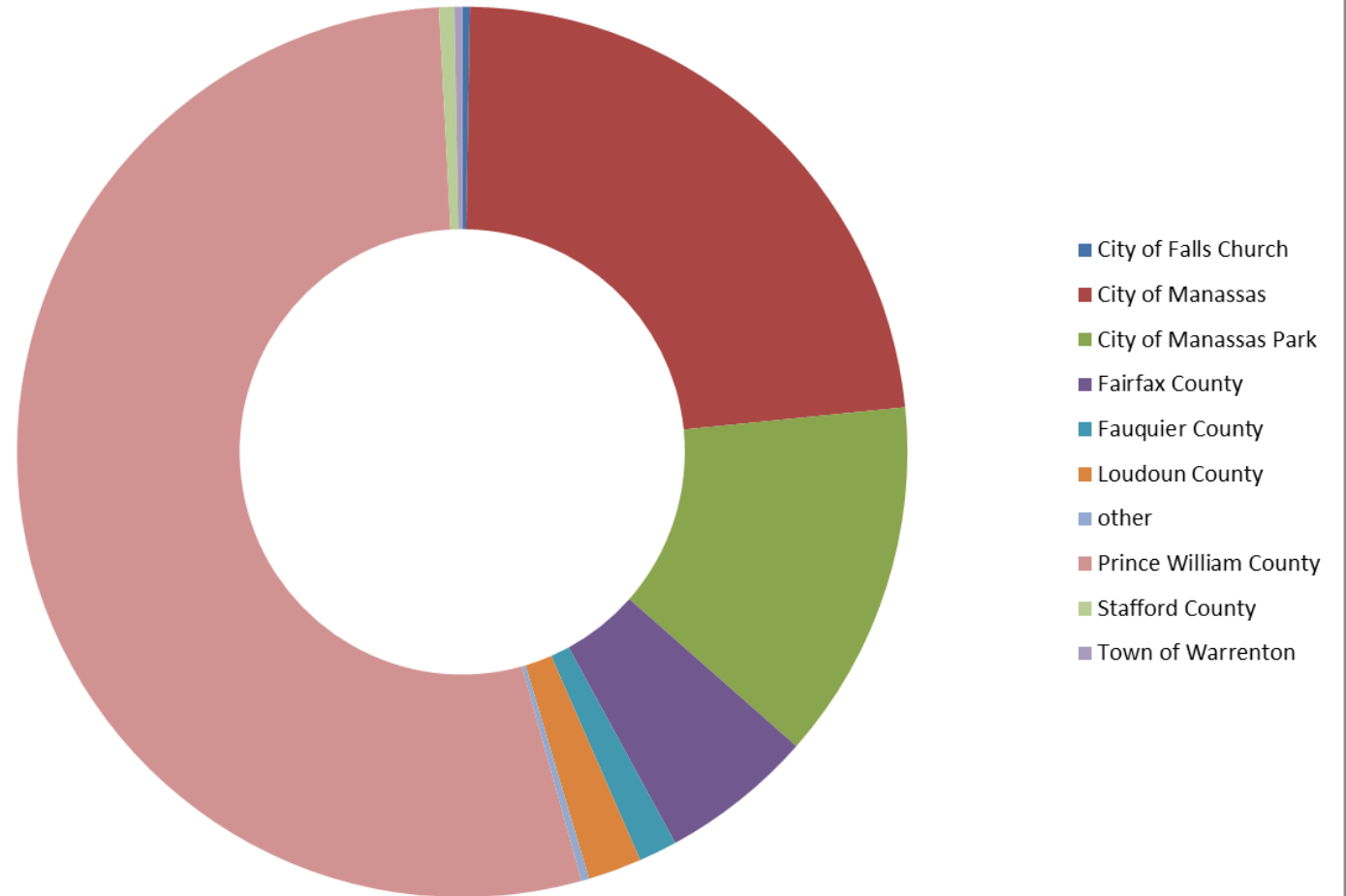
Design / operations
options ratings

In which locality do you reside

192	Prince William County
83	City of Manassas
47	City of Manassas Park
19	Fairfax County
7	Loudoun county
5	Fauquier County
2	Stafford County
1	City of Falls Church
1	other
1	Town of Warrenton

358 Total

In which locality do you reside?

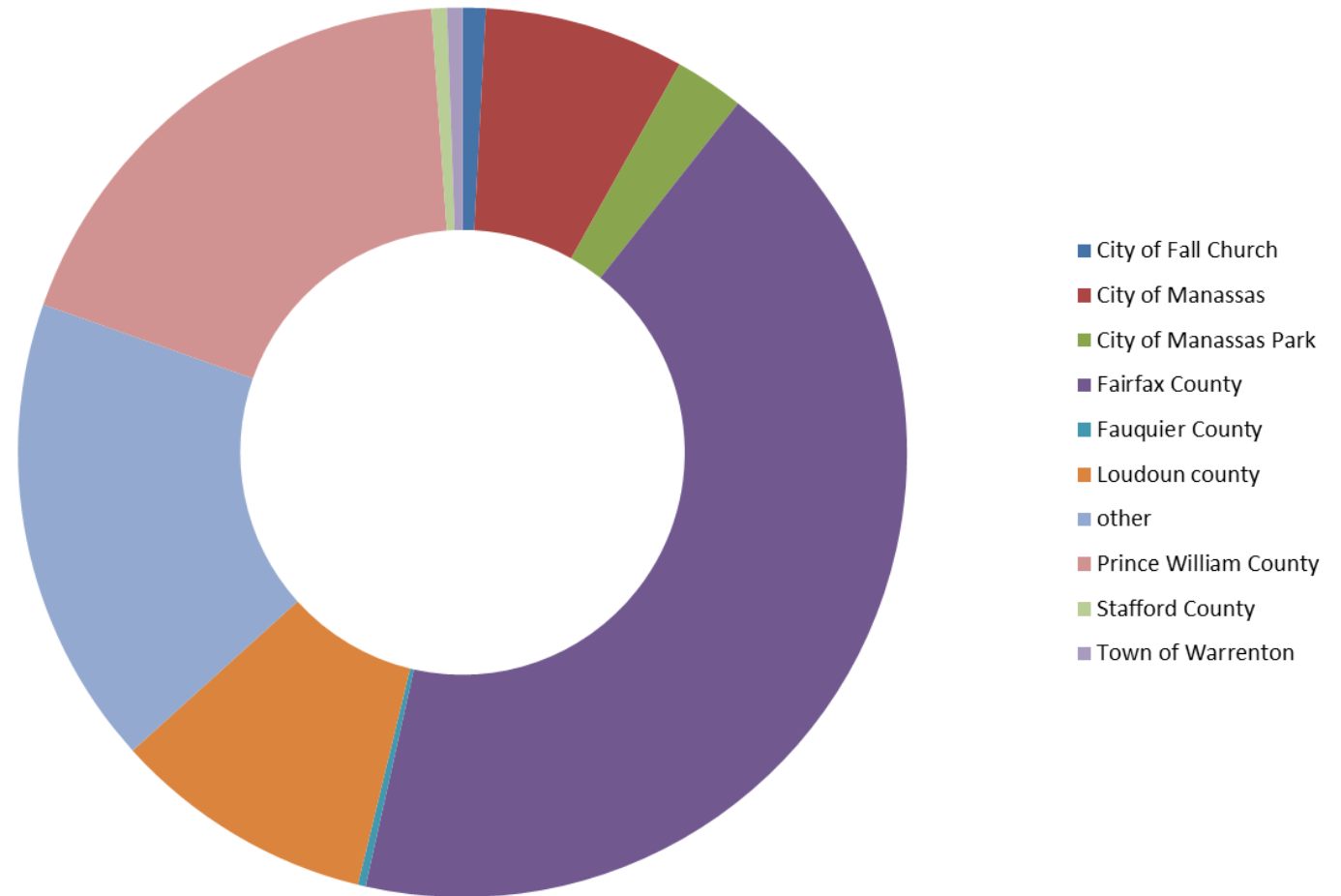


In which locality do you work

153	Fairfax County
66	Prince William County
61	other
34	Loudoun county
26	City of Manassas
9	City of Manassas Park
3	City of Fall Church
2	Stafford County
2	Town of Warrenton
1	Fauquier County

357 Total

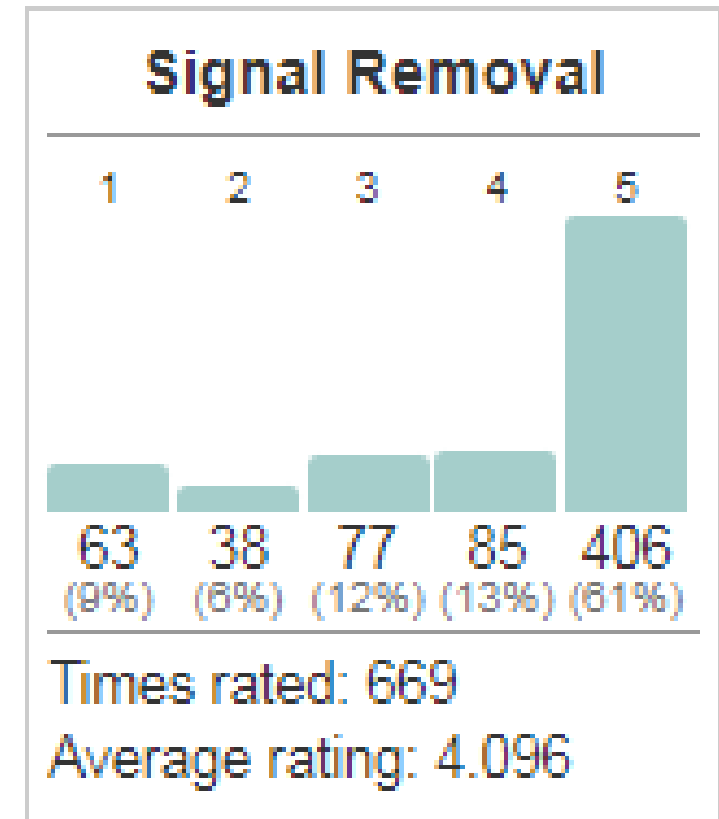
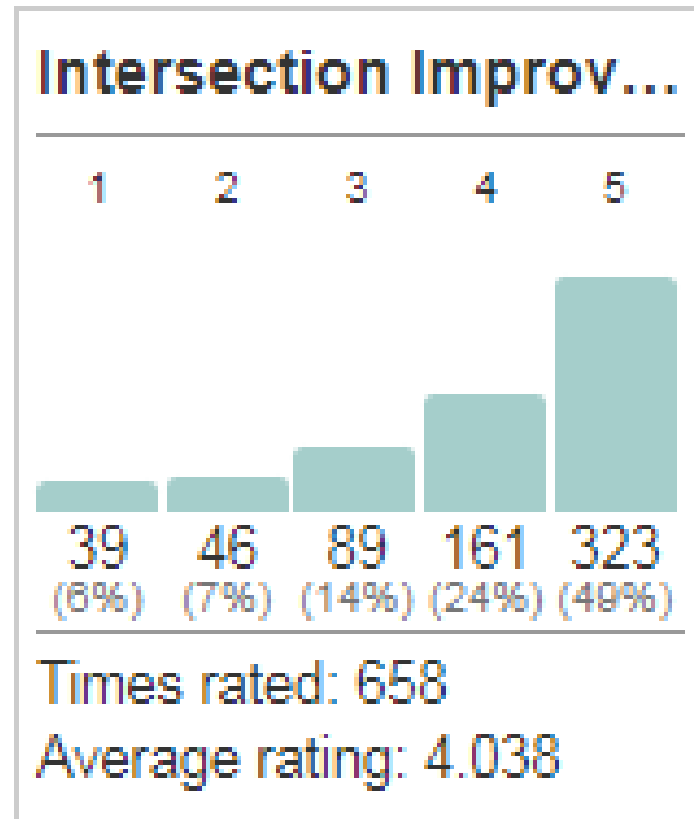
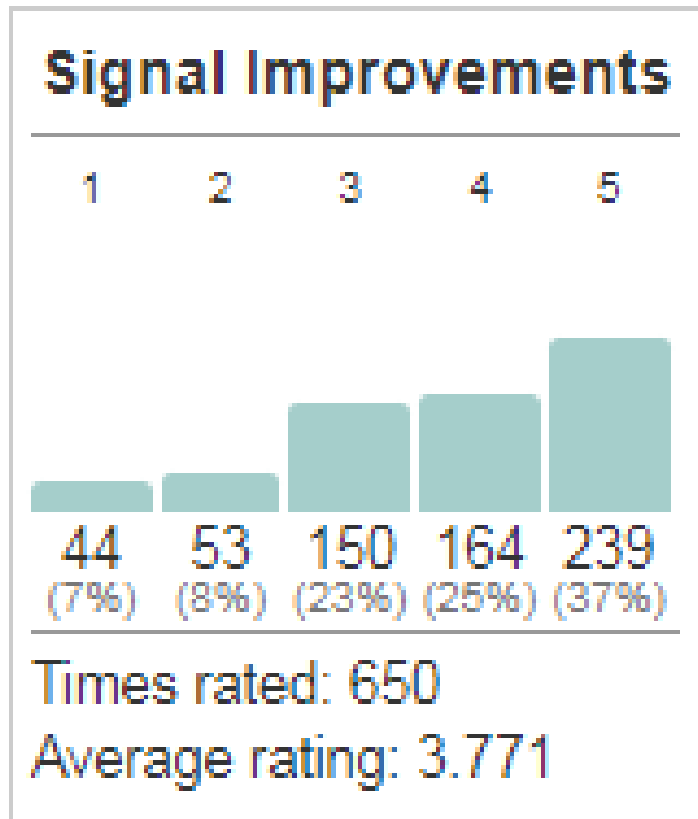
In which locality do you work?



- Survey participants were asked rate potential strategies on how well they think each will reduce traffic congestion or otherwise improve travel time reliability in the Route 28 corridor study area.
- A rating of 5 is highest with a rating of 1 being the lowest.

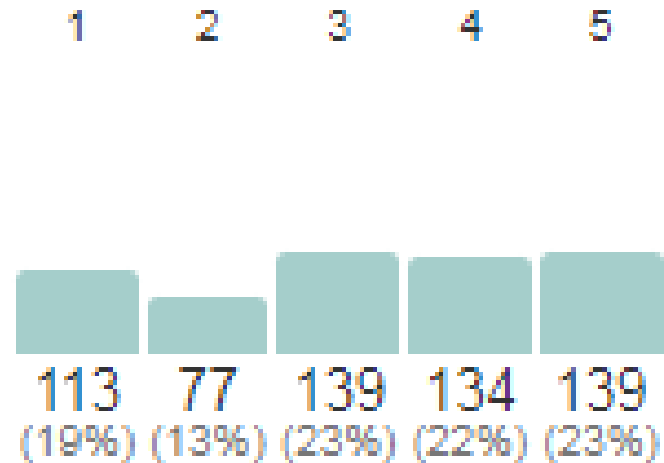


Congestion



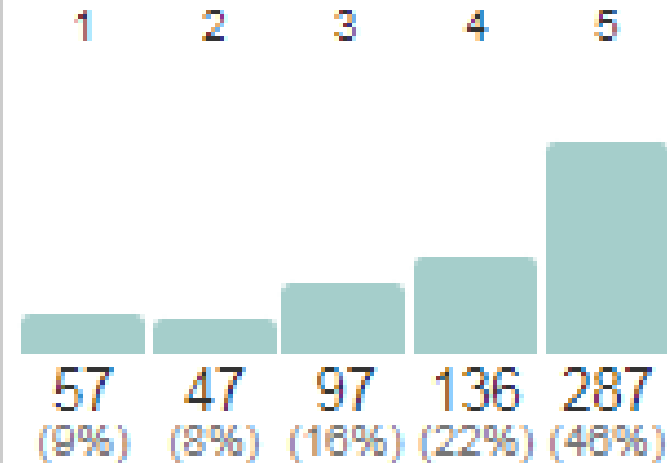
Business Access

Accommodating UT...



Times rated: 602
Average rating: 3.181

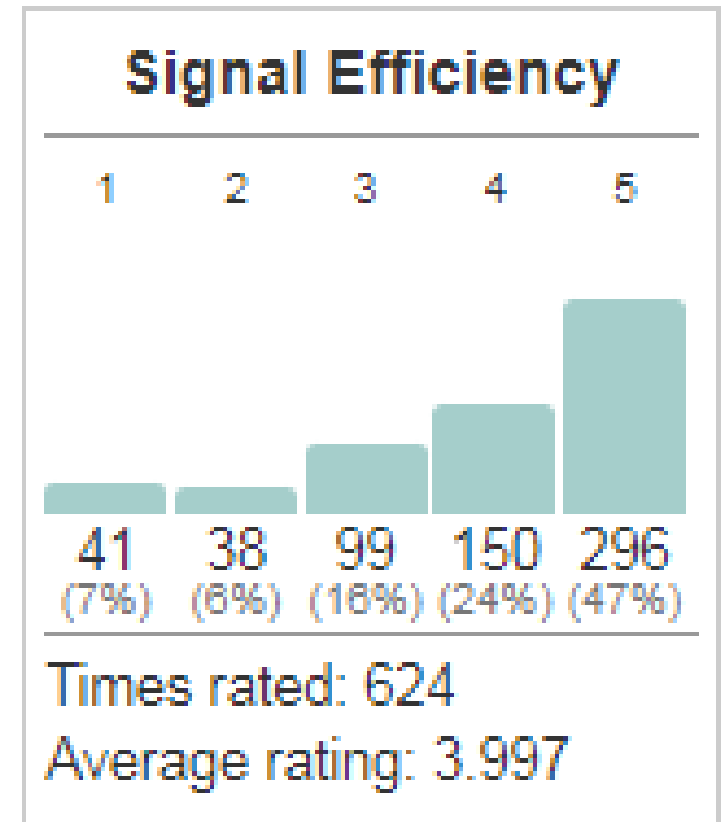
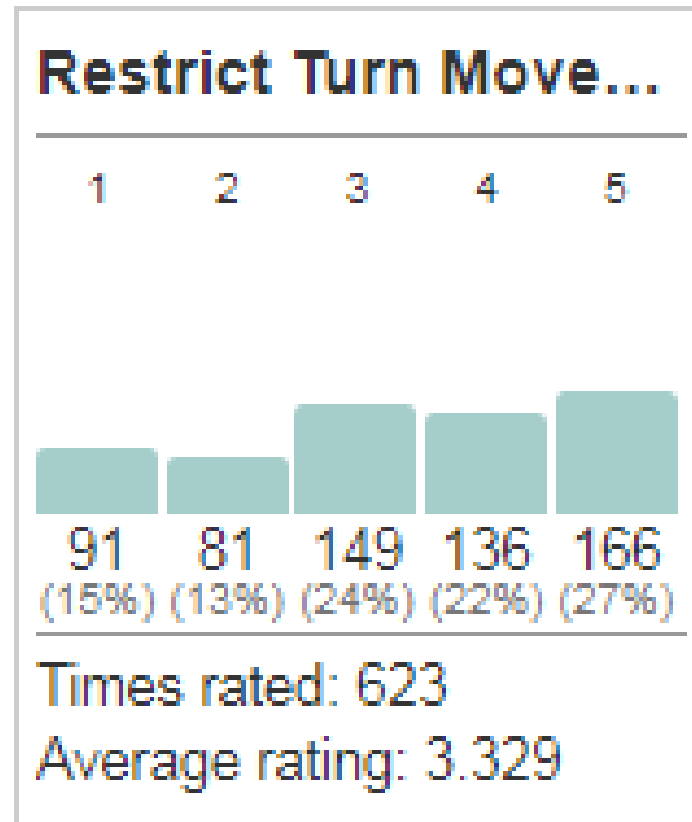
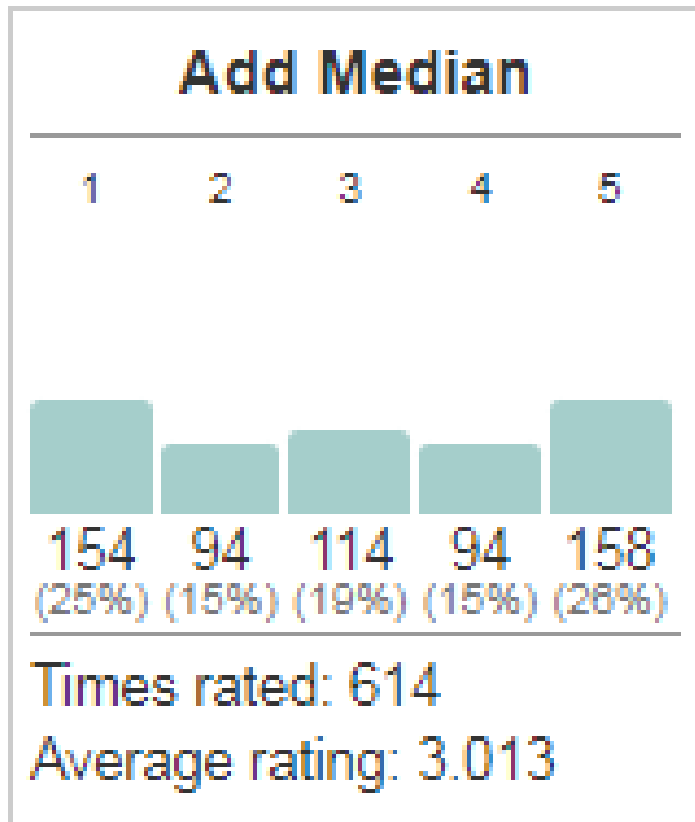
Reduce Entrances



Times rated: 624
Average rating: 3.880

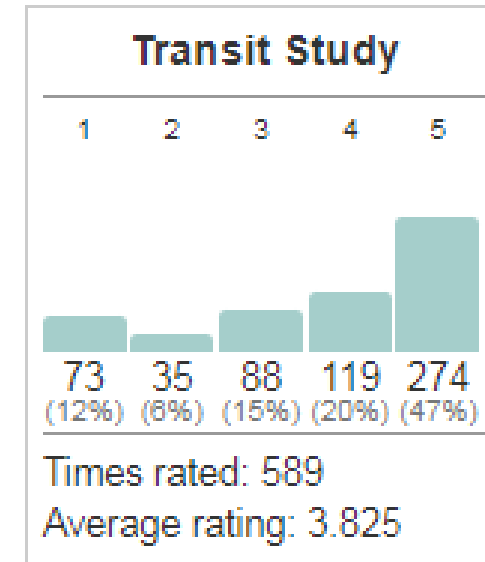
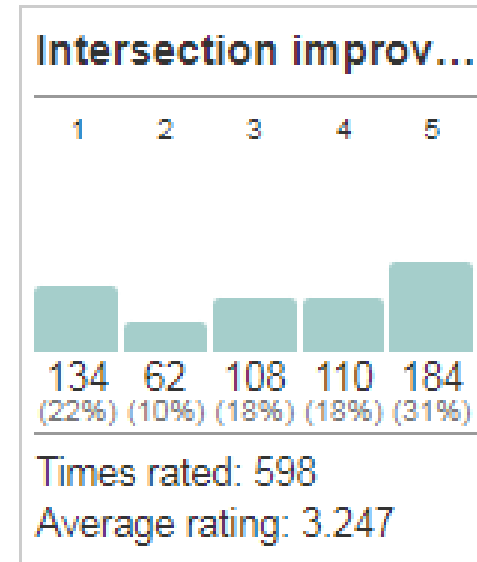
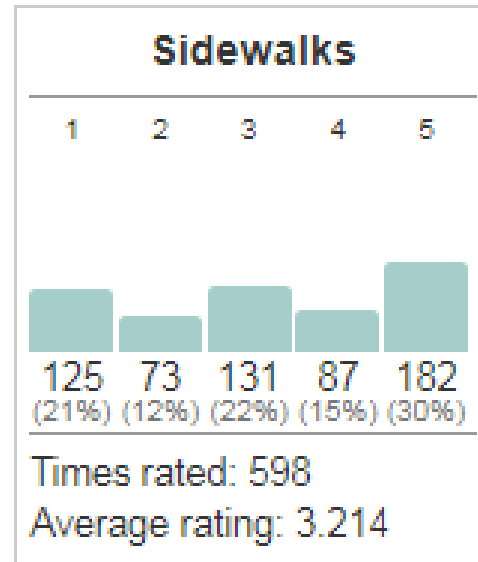
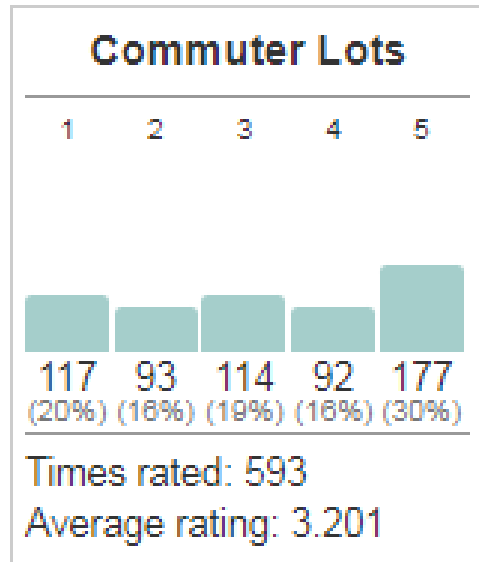
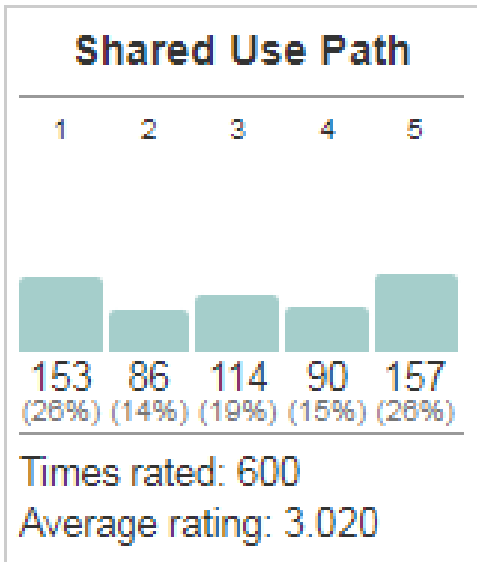


Safety





Multimodal



- Survey participants were asked to rate potential intersection design or operations improvements for 10 intersections/areas within the study area
- 5 is most preferred option, 1 is least preferred option)

Route 28 Centreville Road Improvements Study

Progress

WELCOME

2 STRATEGY RATING

3 **Alternatives**

4 OPTIONS RATING

5 WRAP UP

Browns Lane | Maplewood Drive | Birch Street | Spruce Street | Leland Road

Potential intersection improvements at Browns Ln. [More about this](#)

No Build

No Build: Existing Brown Lane intersection configuration

Please rate this image from 1 star (least preferred) to 5 stars (most preferred)

★ ★ ★ ★ ★

Option 1

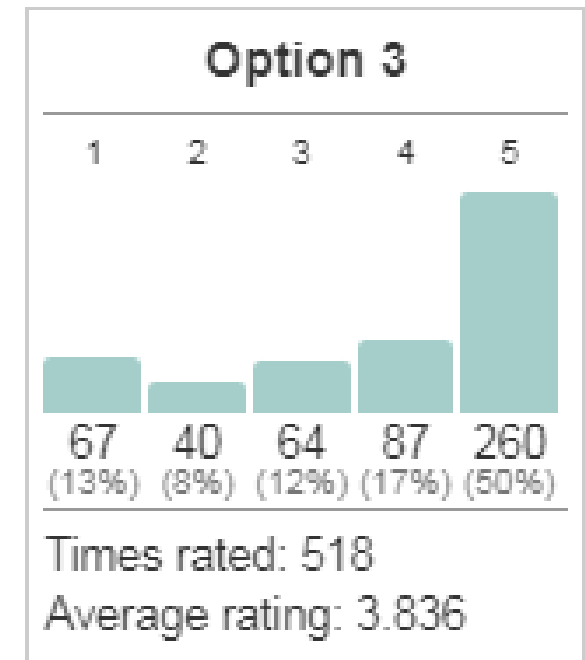
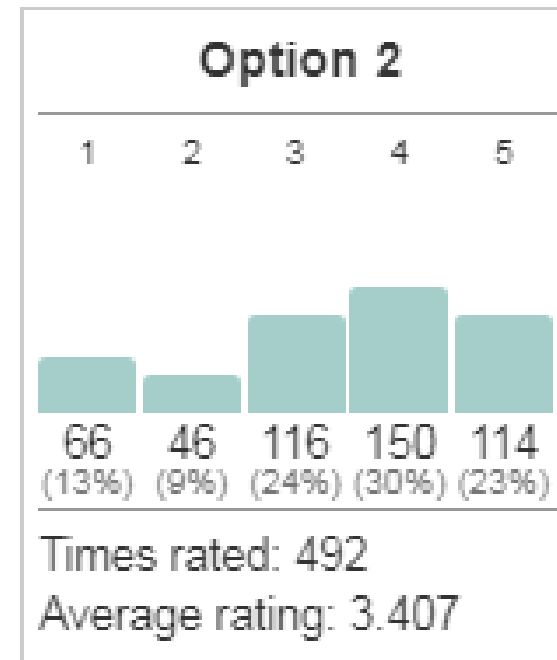
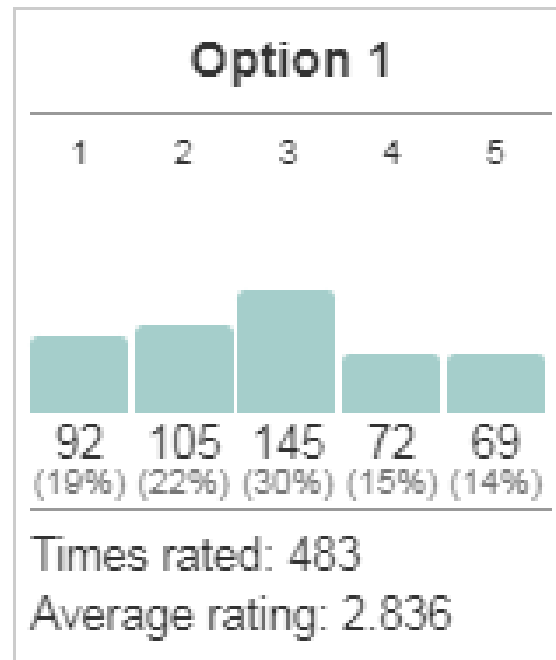
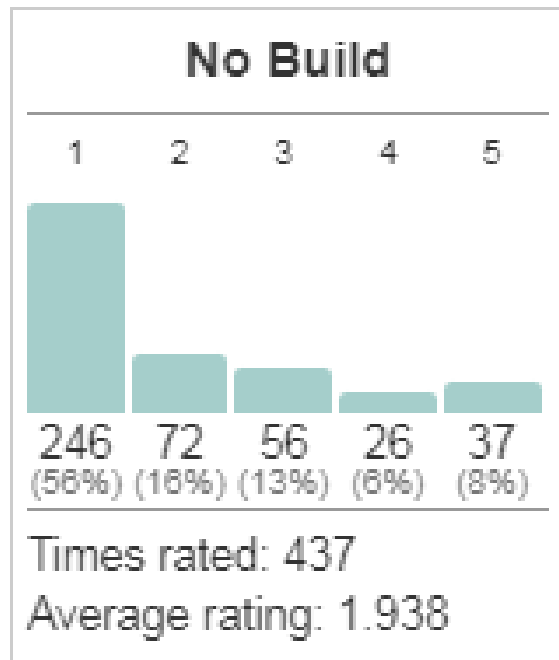
Option 2

Option 3

Previous | Optional Comment | **Next**

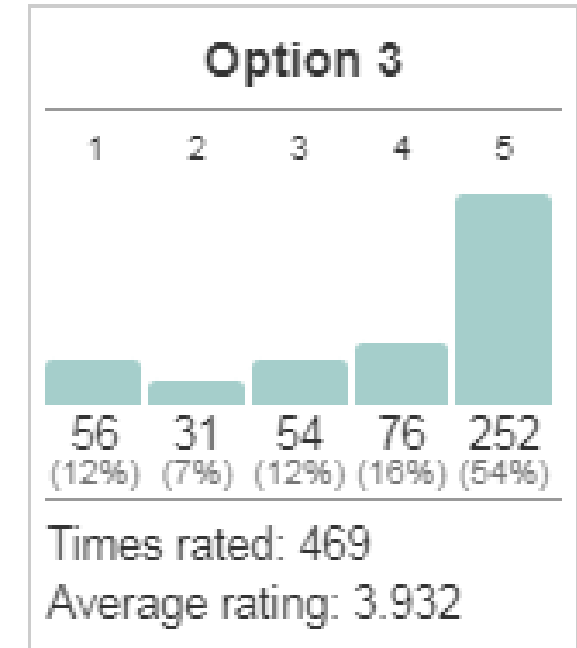
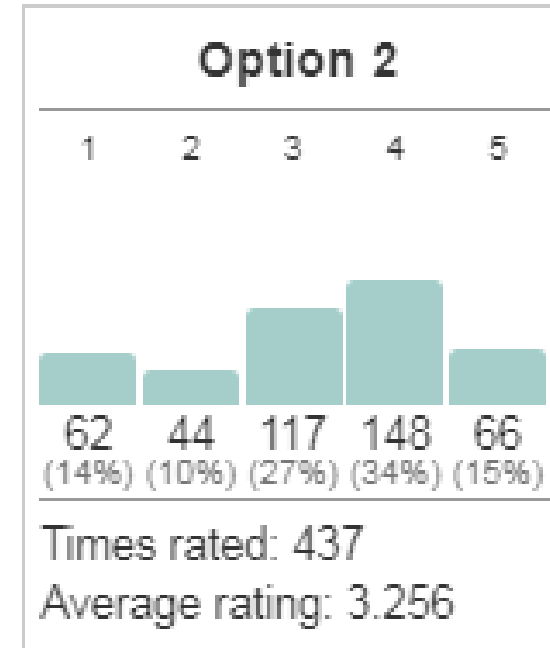
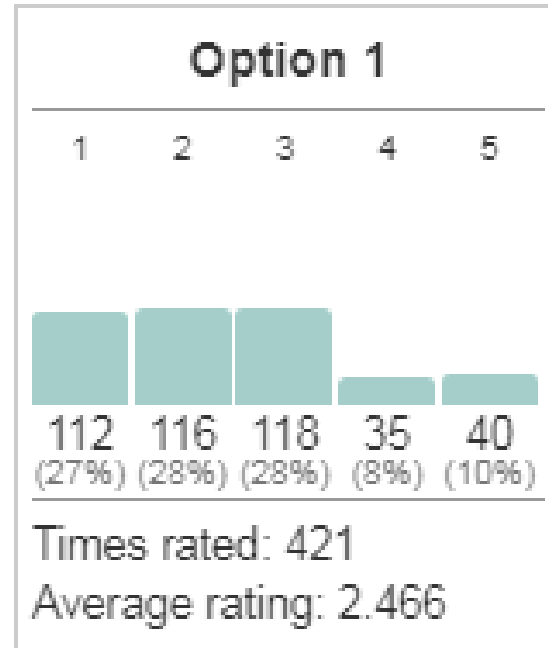
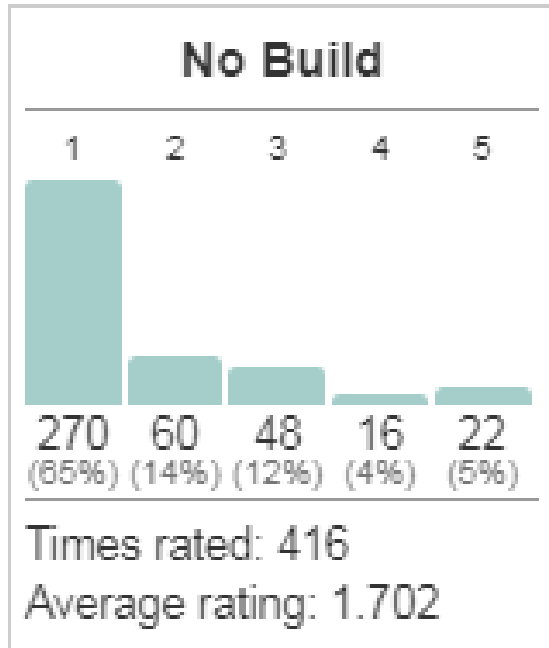
- **No Build** – Maintain existing roadway and intersection configuration; no improvements
- **Option 1** - Intersection improvements; expected to reduce crashes by 5 - 10% and AM travel times by 30 - 40%
- **Option 2** - Innovative intersections and sidewalk; expected to reduce crashes by 15-20% and AM travel times by 40-50%
- **Option 3** - Innovative intersections and shared use path; expected to reduce crashes by 40-50% and AM travel times by 40-50%
- **Option 4** – Roundabout (Yorkshire Lane); Flyover ramp for southbound left turn (Orchard Bridge Drive)

Browns Lane

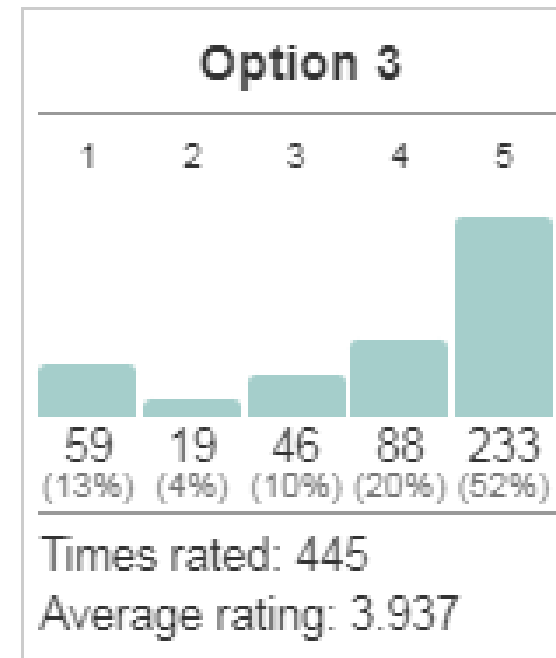
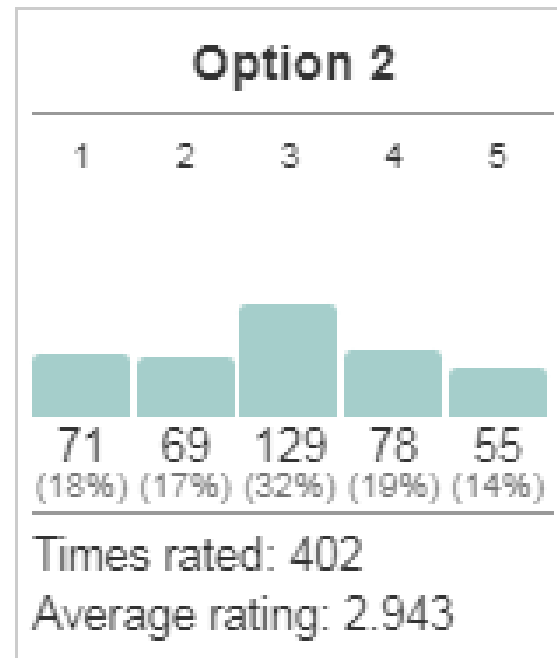
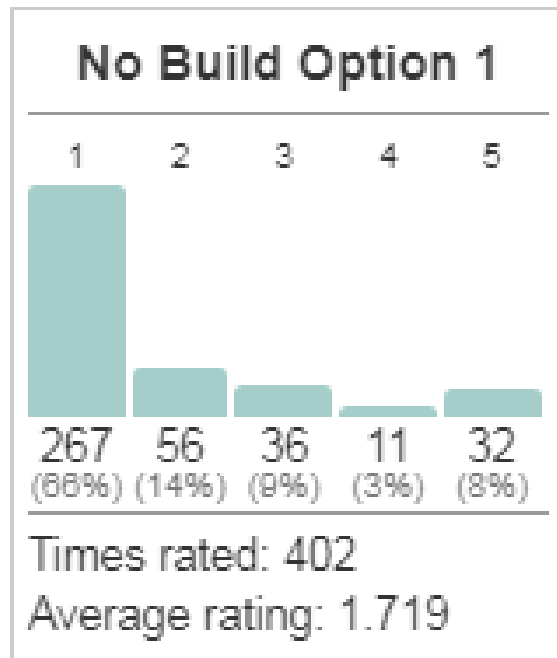




Maplewood Drive

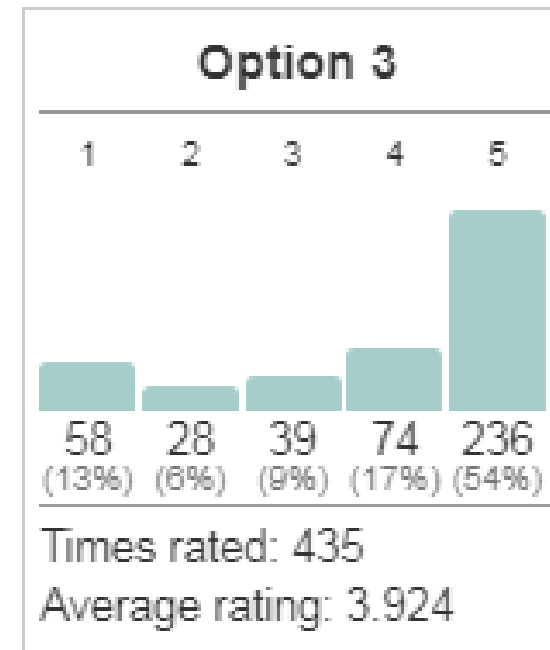
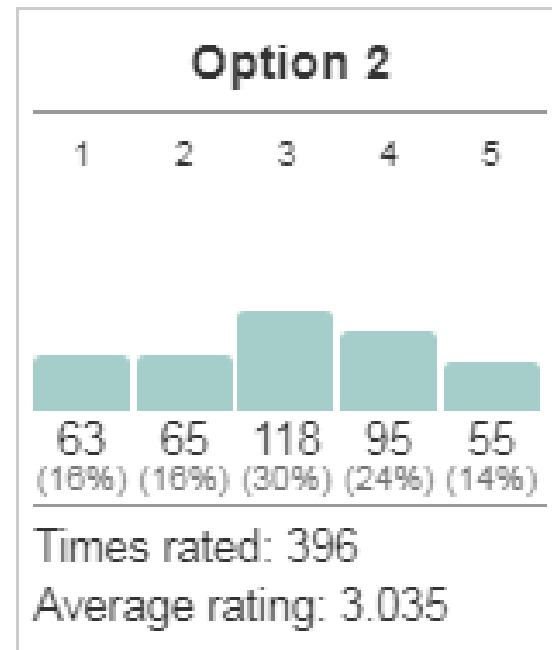
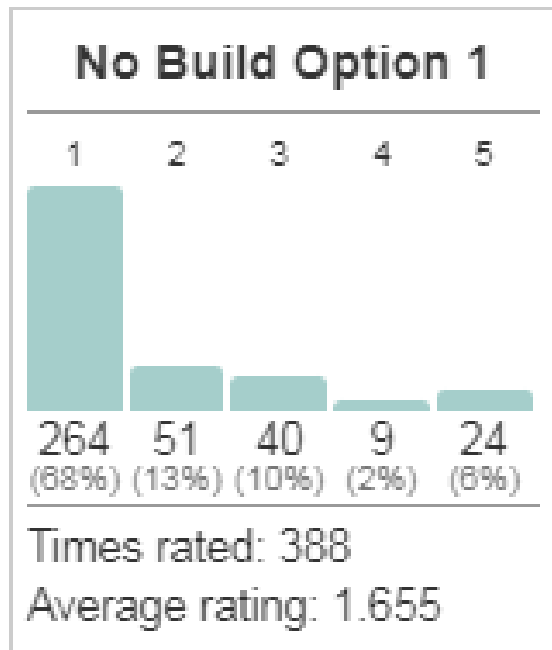


Birch Street

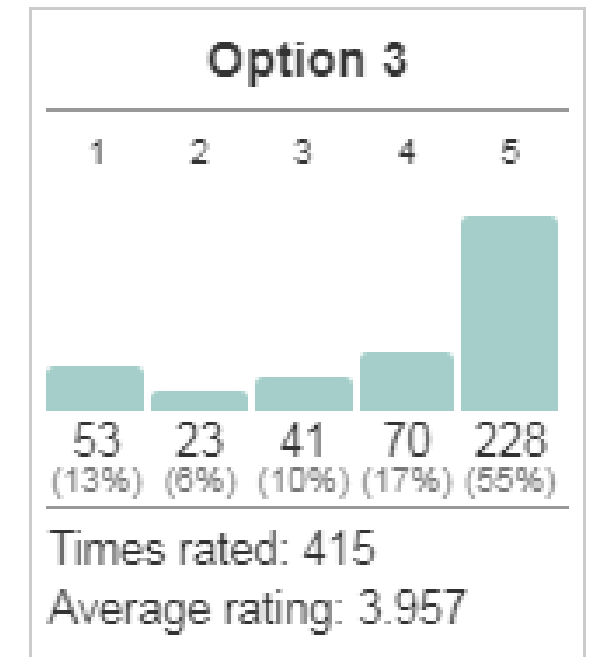
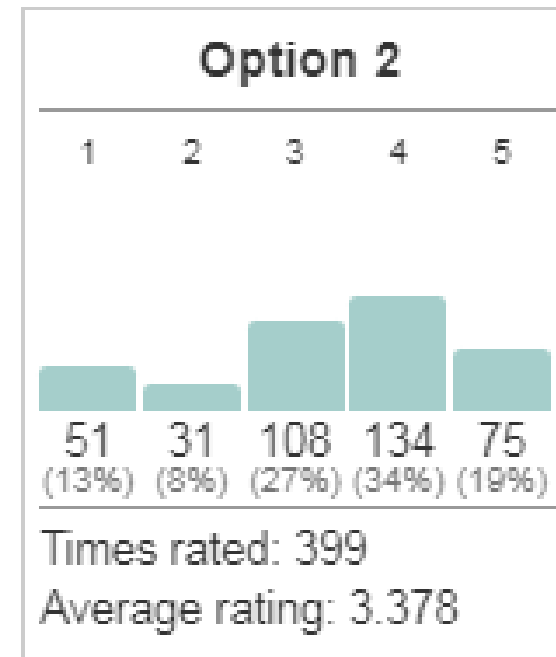
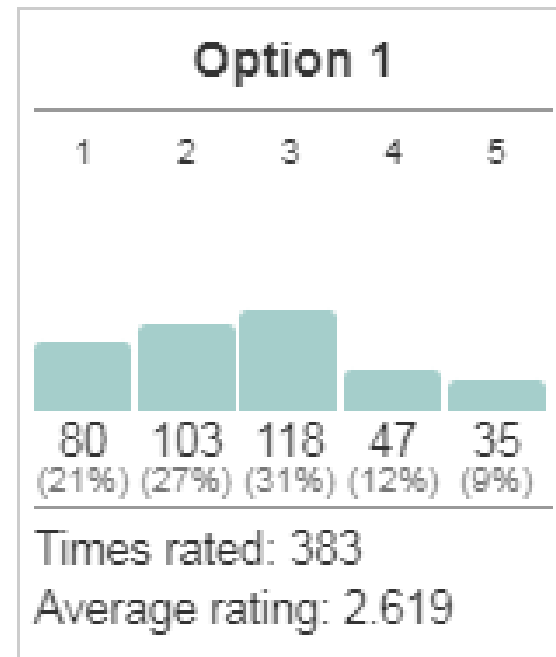
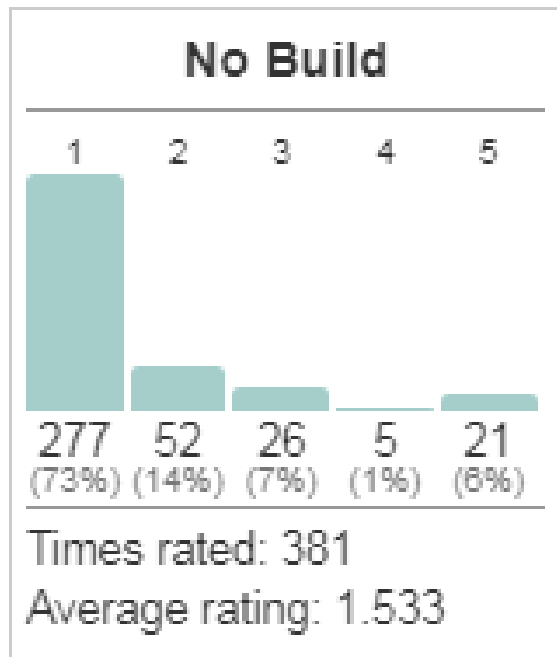




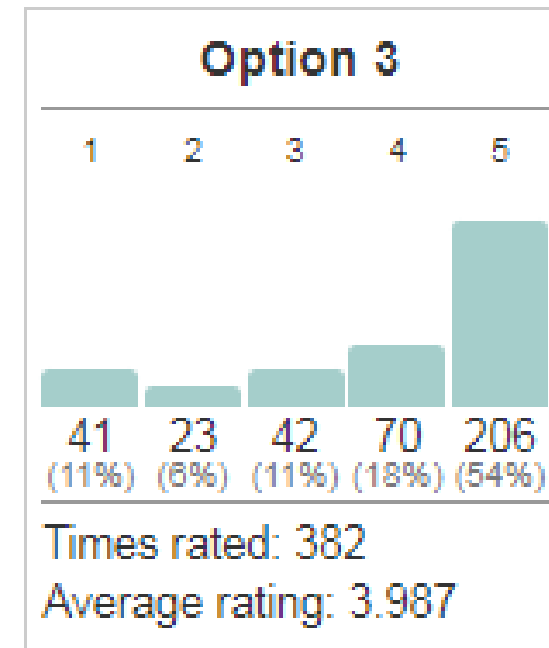
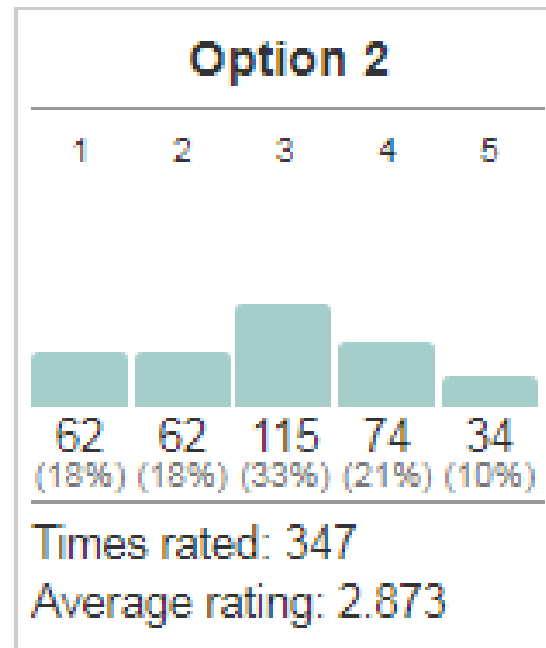
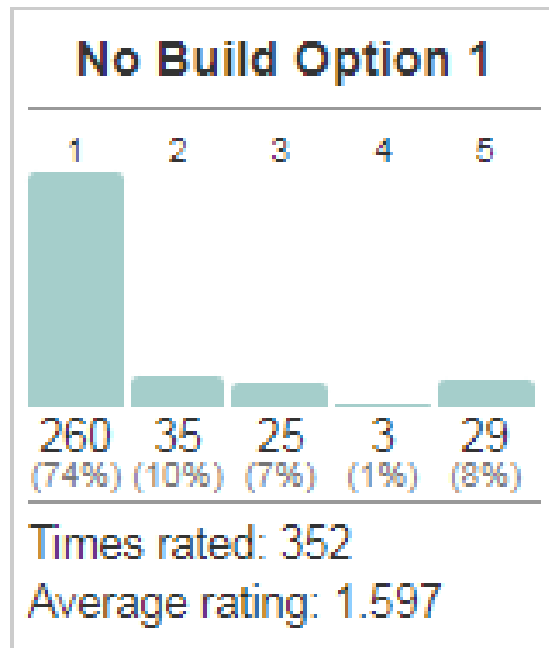
Spruce Street



Leland Road

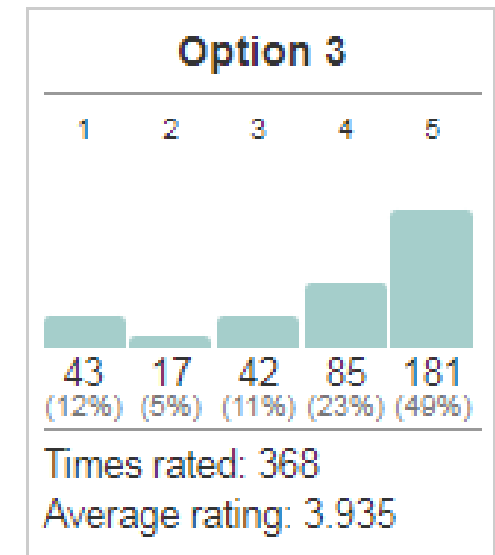
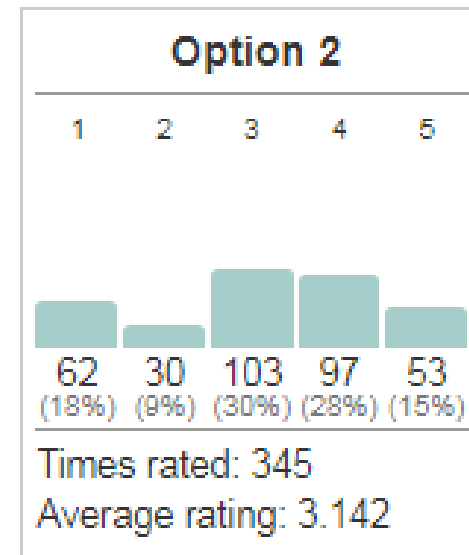
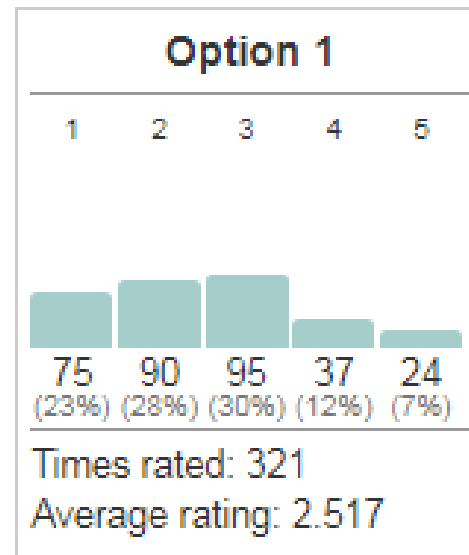
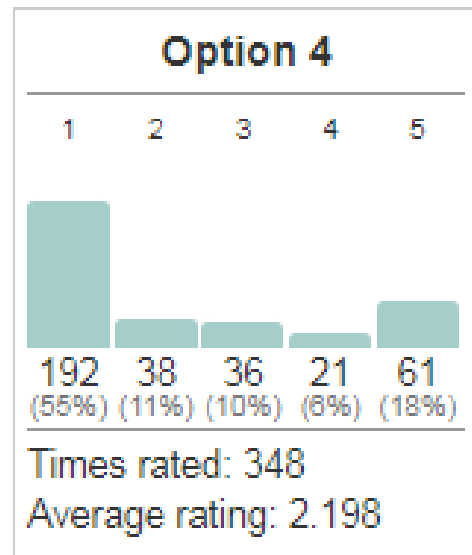
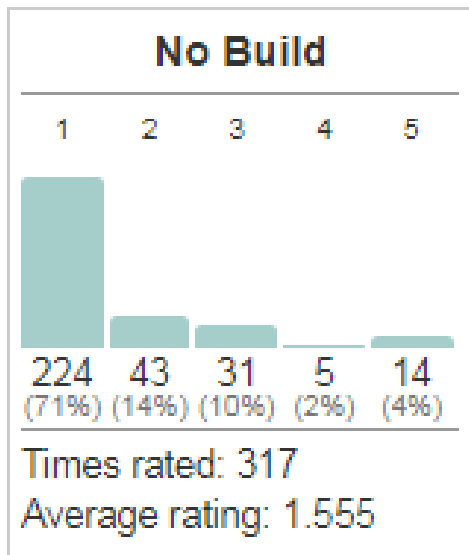


Rugby Road

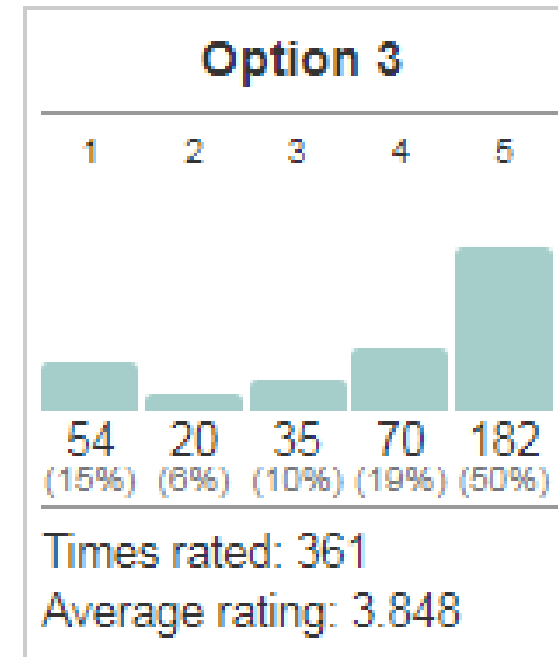
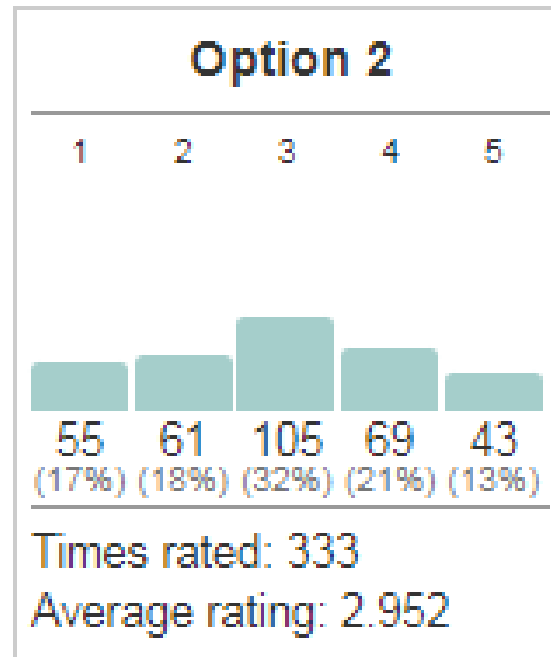
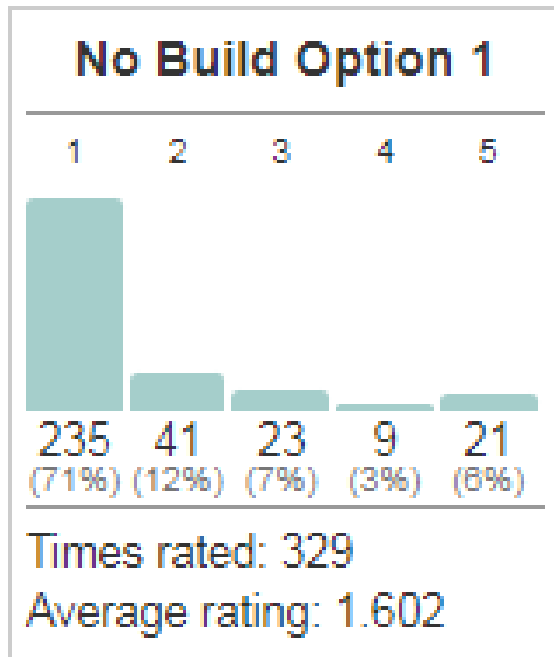




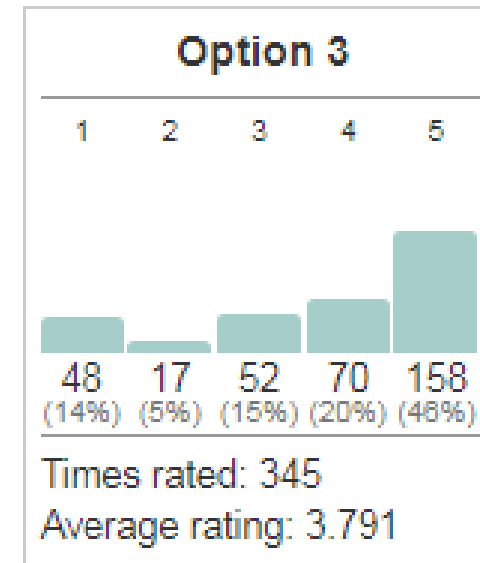
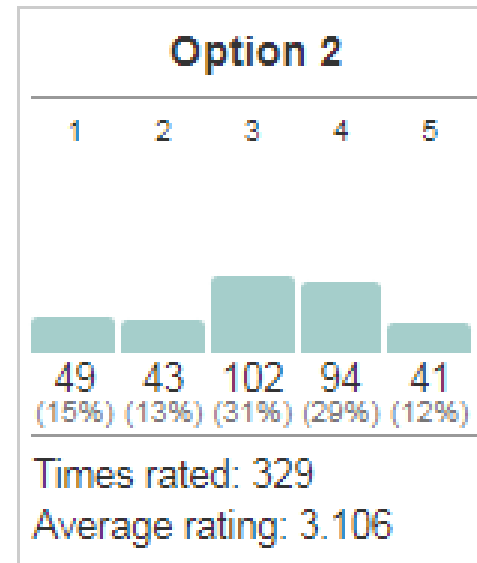
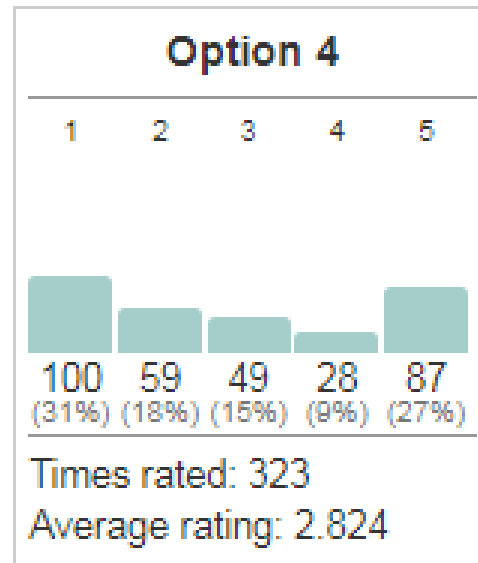
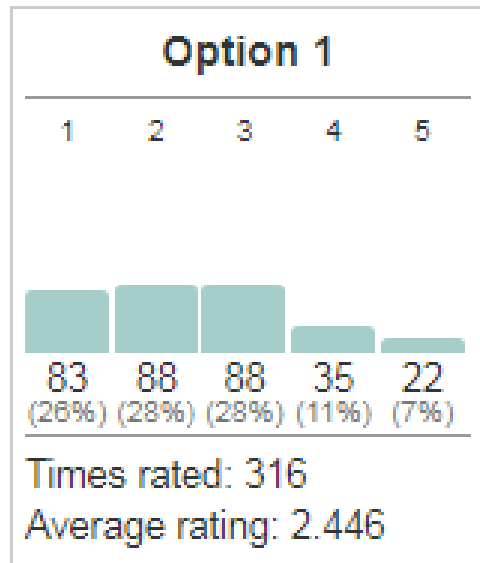
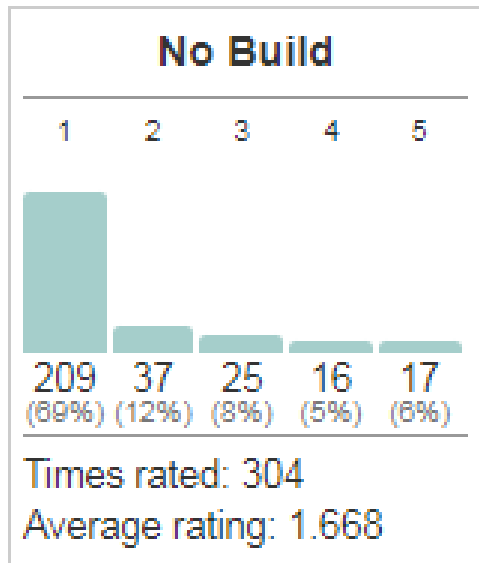
Yorkshire Lane



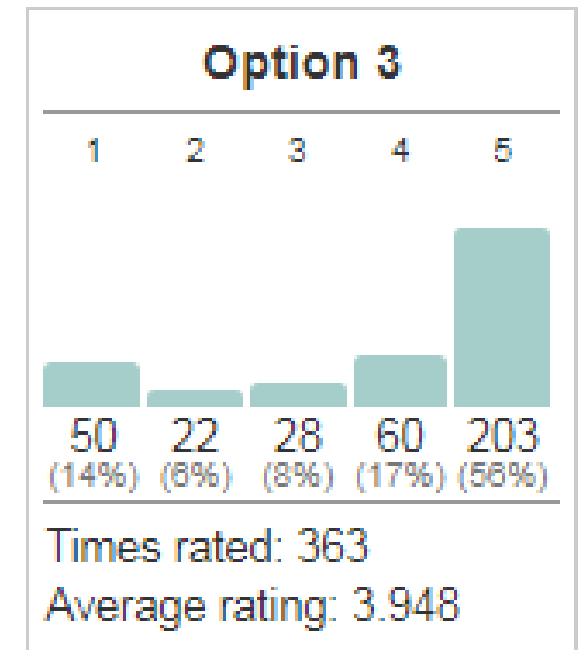
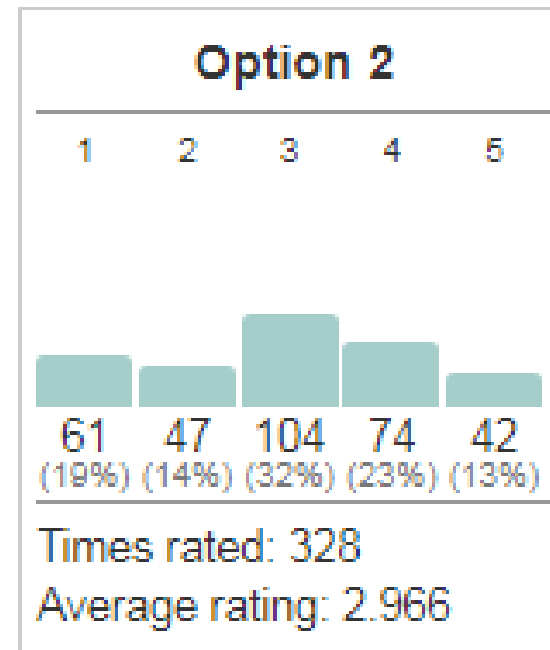
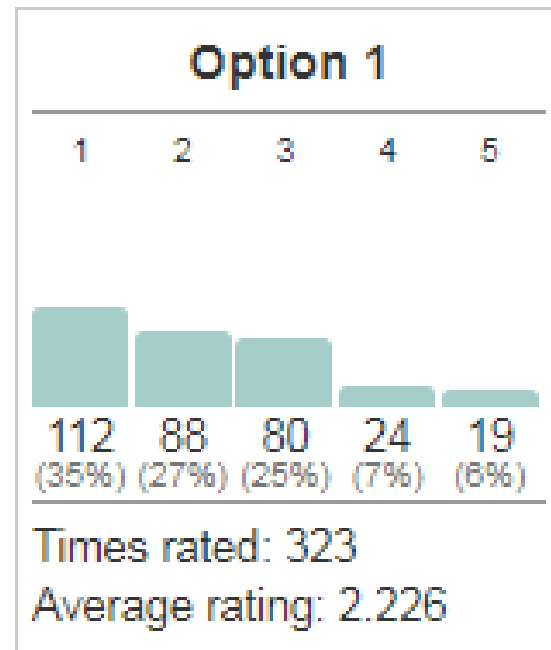
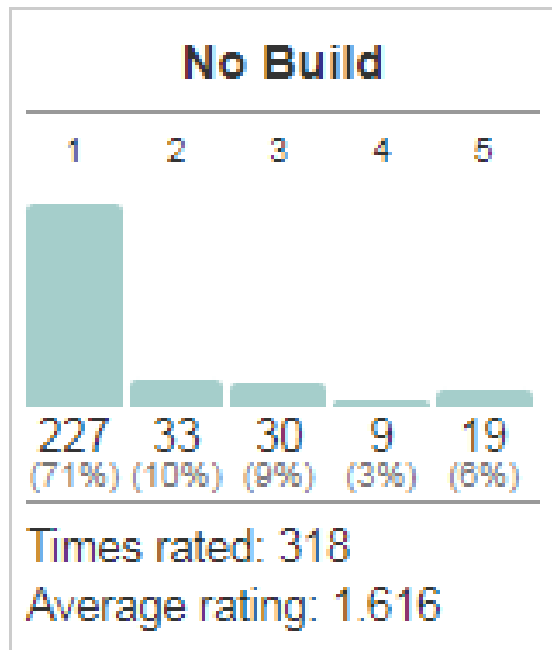
Patton Road



Orchard Bridge Road



Bull Run Bridge



Additional Information

www.virginiadot.org/projects/northernvirginia/centreville_rd_study.asp

Route 28 Centreville Road Improvements Study Survey 2 (archived)

<https://route28improvementsstudy-demo.metroquest.com>