

SIX FORKS ROAD | CORRIDOR STUDY

AN IMPLEMENTABLE PLAN
FOR PEDESTRIAN SAFETY, MIDTOWN
VITALITY, NEIGHBORHOOD IDENTITY AND
MULTIMODAL CONNECTIVITY

DESIGN WORKSHOP/STANTEC + UDC



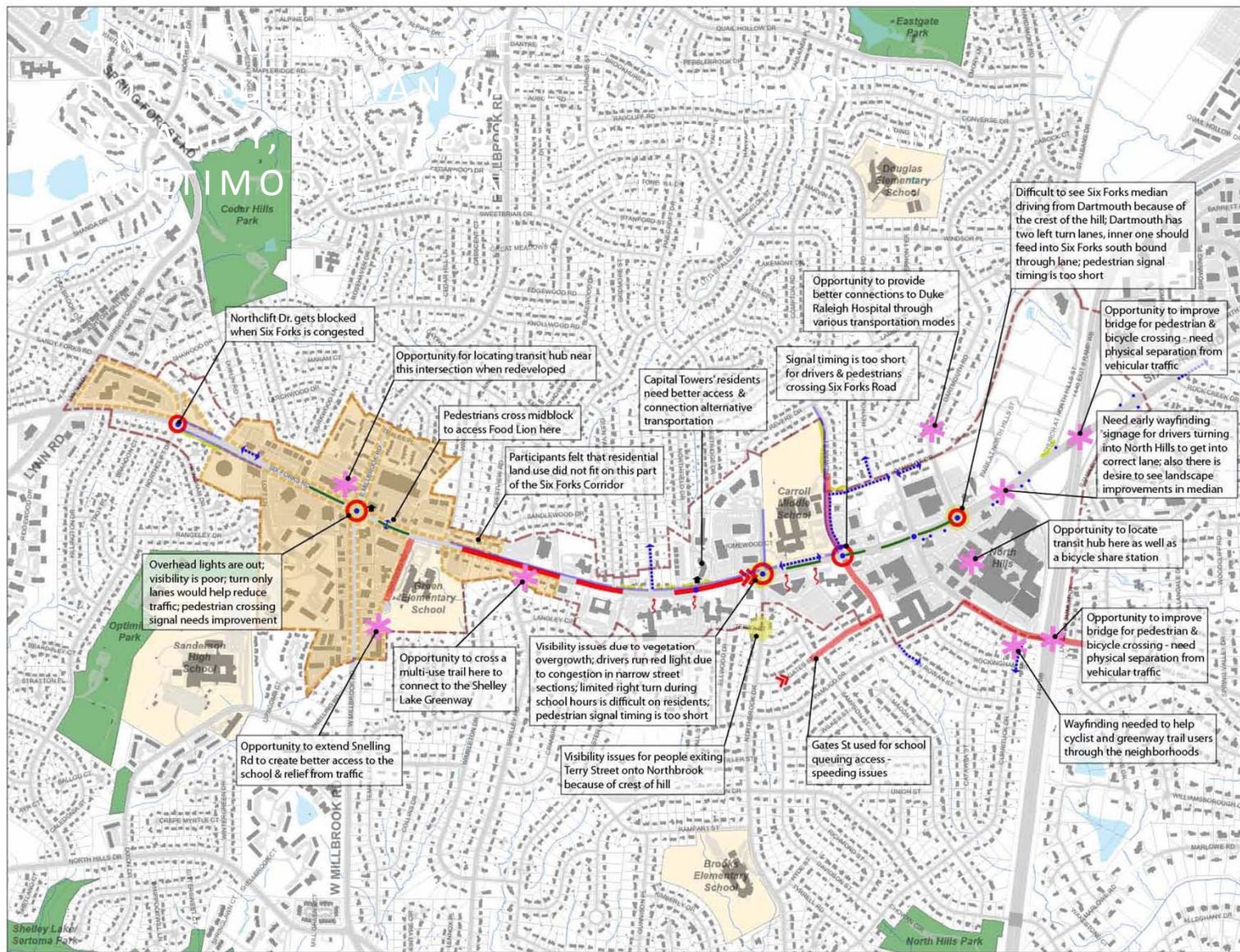
SIX FORKS ROAD | CORRIDOR STUDY

MEETING AGENDA:

1. Introductions, where we are and where we are going (10 minutes)
2. Answer 20 -25 questions using keypad polling device (35 minutes)
3. Help us to conceptualize “ideal” street (40 minutes)
4. Wrap up (5 minutes)

Six Forks Road Corridor Study

Workshop Summary Diagram



Northcliff Dr. gets blocked when Six Forks is congested

Opportunity for locating transit hub near this intersection when redeveloped

Pedestrians cross midblock to access Food Lion here

Participants felt that residential land use did not fit on this part of the Six Forks Corridor

Capital Towers' residents need better access & connection alternative transportation

Signal timing is too short for drivers & pedestrians crossing Six Forks Road

Opportunity to provide better connections to Duke Raleigh Hospital through various transportation modes

Difficult to see Six Forks median driving from Dartmouth because of the crest of the hill; Dartmouth has two left turn lanes, inner one should feed into Six Forks south bound through lane; pedestrian signal timing is too short

Opportunity to improve bridge for pedestrian & bicycle crossing - need physical separation from vehicular traffic

Need early wayfinding signage for drivers turning into North Hills to get into correct lane; also there is desire to see landscape improvements in median

Opportunity to locate transit hub here as well as a bicycle share station

Opportunity to improve bridge for pedestrian & bicycle crossing - need physical separation from vehicular traffic

Wayfinding needed to help cyclist and greenway trail users through the neighborhoods

Overhead lights are out; visibility is poor; turn only lanes would help reduce traffic; pedestrian crossing signal needs improvement

Opportunity to extend Snelling Rd to create better access to the school & relief from traffic

Opportunity to cross a multi-use trail here to connect to the Shelley Lake Greenway

Visibility issues due to vegetation overgrowth; drivers run red light due to congestion in narrow street sections; limited right turn during school hours is difficult on residents; pedestrian signal timing is too short

Visibility issues for people exiting Terry Street onto Northbrook because of crest of hill

Gates St used for school queuing access - speeding issues

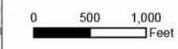
LEGEND

- Issues**
- Lacks Sidewalk Connection
 - Sidewalk Too Narrow
 - Illegal Pedestrian Crossing
 - Substandard Pedestrian Crossing
 - Blocked Visibility
 - Overgrown Shrubbery
 - Street Too Narrow
 - Congestion off Six Forks Rd
 - Traffic Signal or Lane Issue
 - Speeding
 - Illegal Cut-Through Use

Opportunities

- Mixed Use Redevelopment
- Proposed Improvement
- Add 14' Median
- Add Shelter at Bus Stop

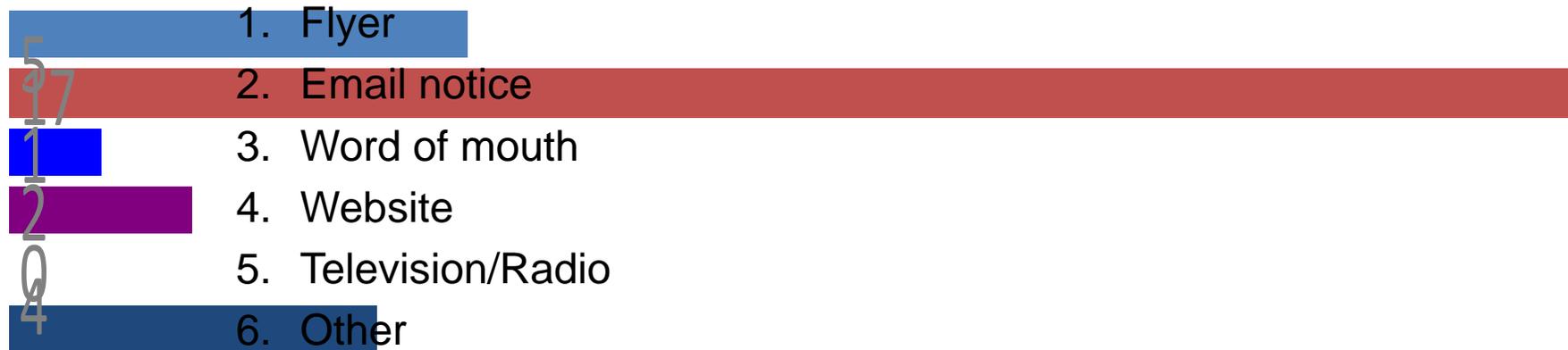
11/02/2012



My affiliation with the Six Forks Corridor is (choose all that apply)



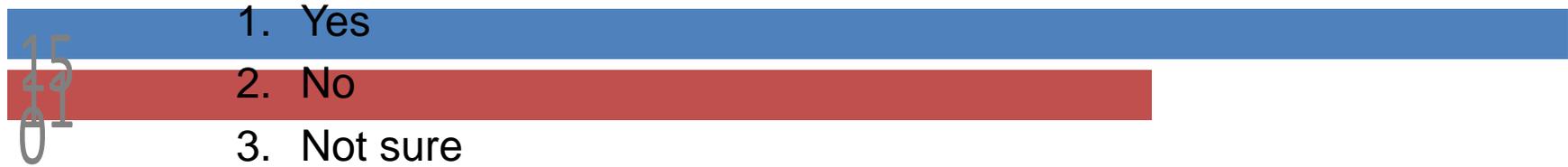
I found out about this meeting from...
(choose all that apply)



What is your age? (Choose one)



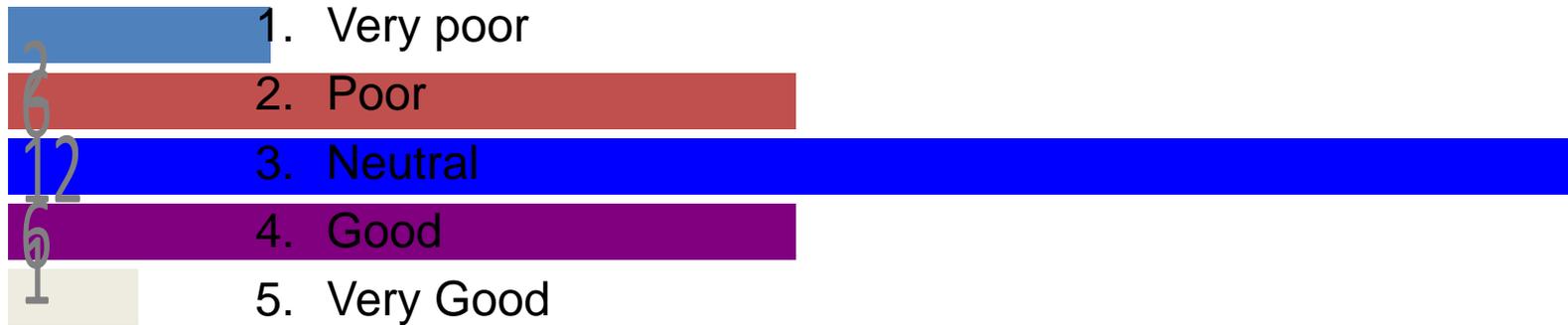
Were you involved in the previous meetings?



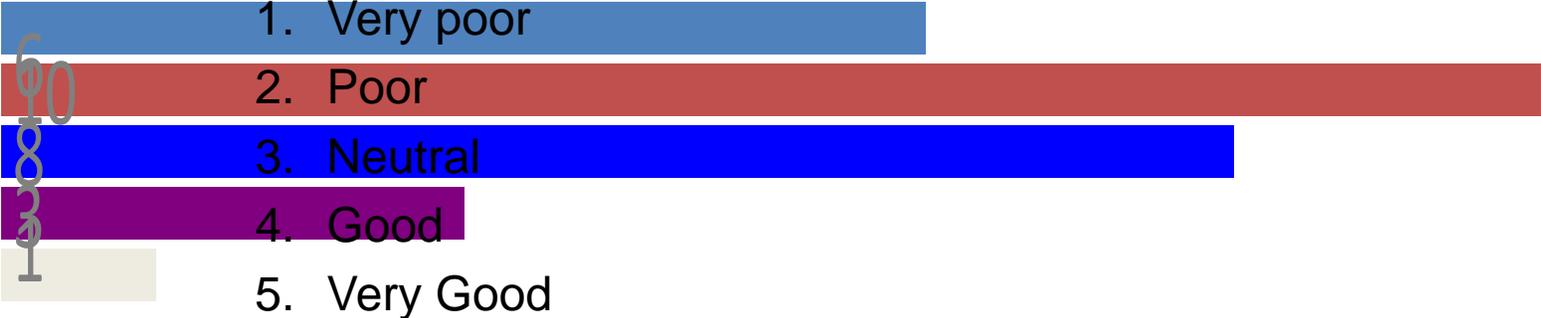
Were you My primary mode of travel along
Six Forks is: (Choose one)



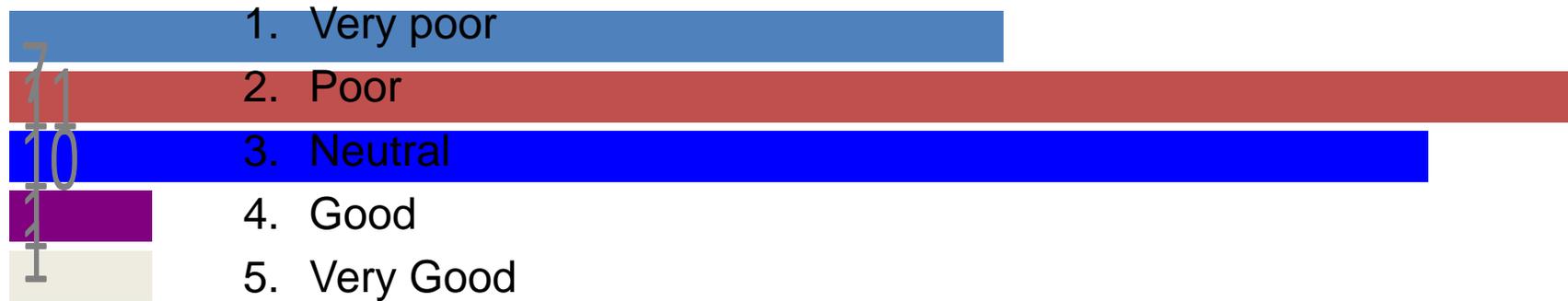
How would you rate the overall appearance of Six Forks Boulevard? (Choose one)



How would you rate the overall safety of Six Forks Road? (Choose one)



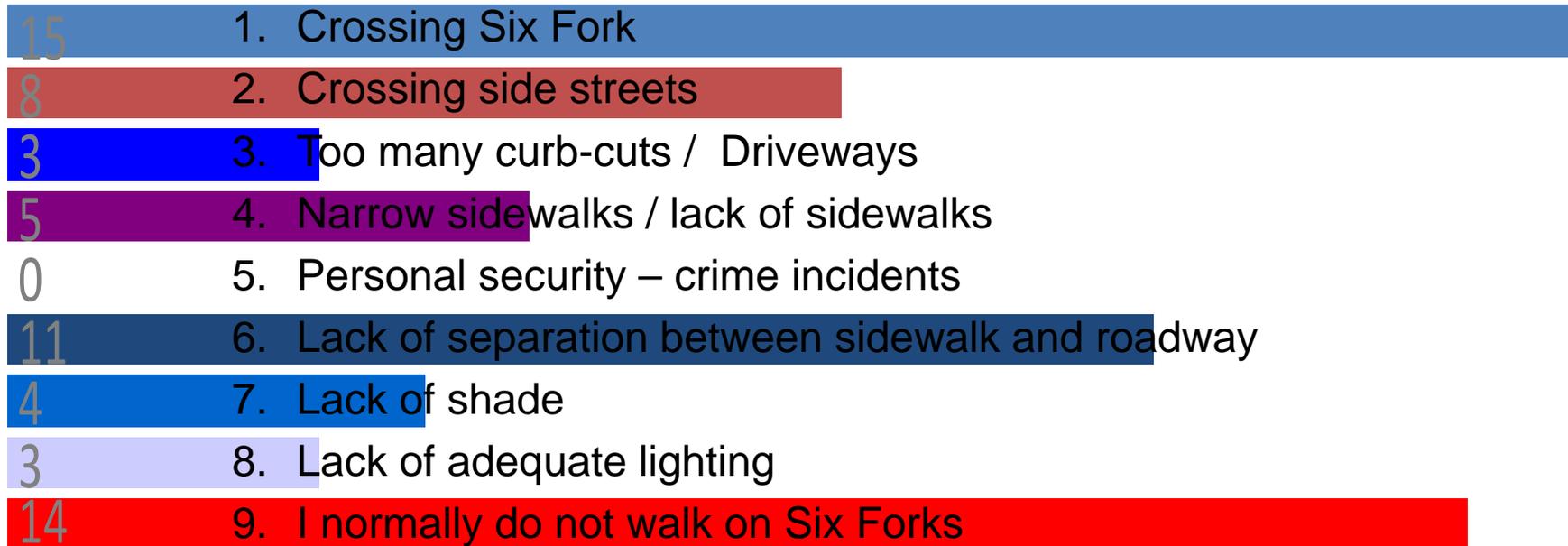
How would you rate the overall flow of traffic of Six Forks Road? (Choose one)



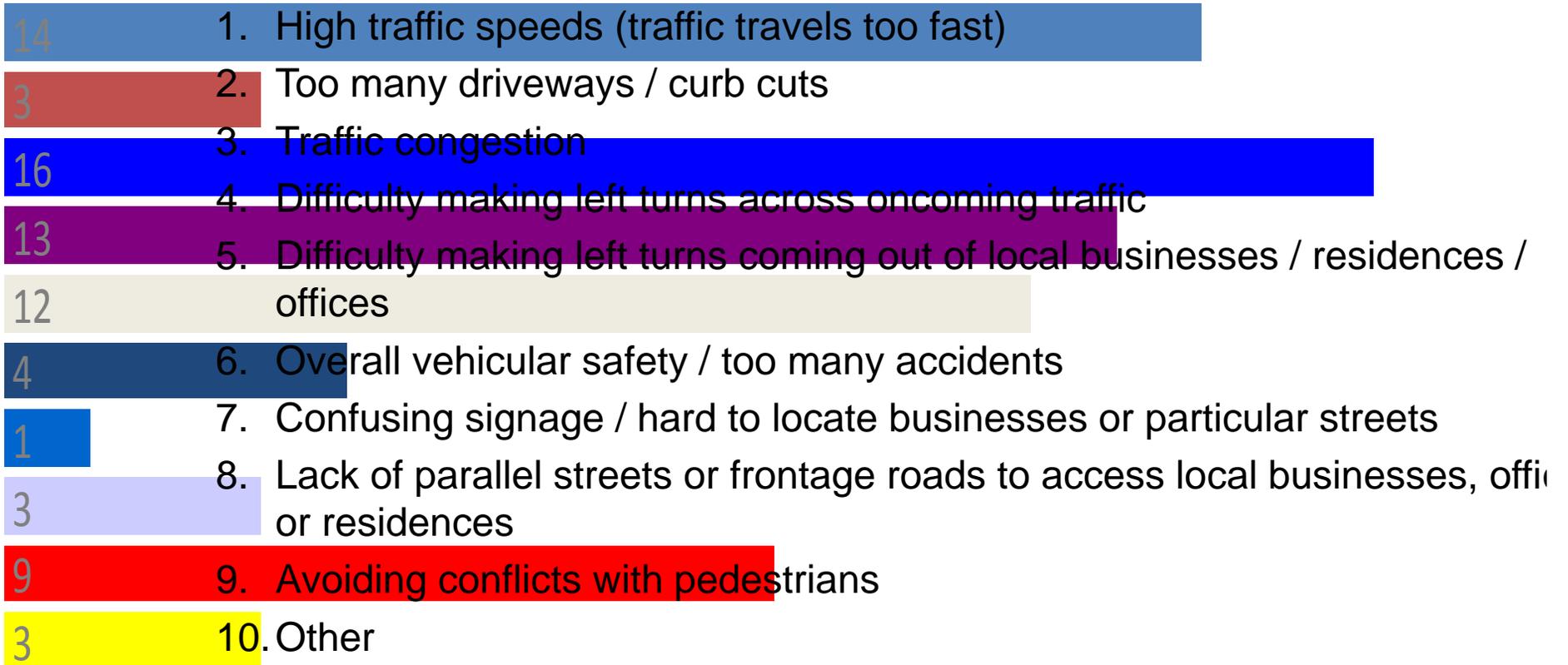
What safety issues concern you the most along Six Forks? (select all that apply)



When you are walking along Six Forks, what concerns you most? (Choose top 3)



Which auto transportation issues concern you most along Six Forks? (Choose your top 3)



Which objectives are the most important for Six Forks Road? (Choose top 3)

- 7 1. Create a plan for redevelopment of key properties and parcels
- 22 2. Improve pedestrian safety and circulation
- 15 3. Improve auto circulation and safety; reduce congestion
- 5 4. Improve bicycle safety, access, and circulation
- 7 5. Improve open space amenities and connections, along and near Six Forks Road
- 9 6. Improve access to commuter rail and/or bus services in the corridor
- 16 7. Create an identifiable aesthetic and image for Midtown along the corridor

The public process has outlined some
“Quick Fixes”.: (Choose your top three)

- 4 1. Maintain the landscape better
- 10 2. Fix broken or incomplete infrastructure like sidewalks and streetlights
- 19 3. Adjust traffic signal timing
- 10 4. Add street landscaping, lighting signage, and new sidewalks
- 6 5. Relocate bus stops closer to intersections
- 5 6. Provide new mixed use development along the corridor
- 9 7. Create an access management plan
- 13 8. Create crosswalks at each intersection

The public process has yielded some visionary ideas. What visionary idea(s) did you connect with in the previous meeting (Choose your top three)

- 9 1. Provide rapid transit rail line within the road right of way
- 10 2. Provide shuttle service to connect residents to commercial areas
- 9 3. Provide a grade separated pedestrian and bicycle way at North Hills
- 6 4. Provide a continuous landscaped center median even if it will require ROW expansion
- 5 5. Provide bike lanes and on street parking even if it will require ROW expansion
- 12 6. Place utilities underground
- 10 7. Purchase vacant or underutilized property and create parks and open spaces along the road
- 9 8. Provide a "People Mover" at North Hills

The most important Public Realm / Streetscape fix is: (Choose 1)

- | | |
|----|--|
| 2 | 1. Additional street trees |
| 0 | 2. Street lighting |
| 5 | 3. Wider and continuous sidewalks |
| 1 | 4. More separation between sidewalk and street |
| 0 | 5. Signage and wayfinding |
| 1 | 6. Bike lanes in the road |
| 3 | 7. A multipurpose path alongside the road |
| 2 | 8. Crosswalks and signal countdowns |
| 13 | 9. They are all equally important |
| 2 | 10. They are not important |

The most important Transit Infrastructure fix is: (Choose 1)

- | | |
|----|--|
| 1 | 1. More convenient and practical bus stop locations |
| 2 | 2. More frequent and faster bus service |
| 2 | 3. Shuttle buses for the neighborhoods |
| 3 | 4. People mover from North Hills to future transit station |
| 1 | 5. Turn outs for buses and bus shelters |
| 1 | 6. Transit hubs at North Hills and Millbrook intersection |
| 2 | 7. Enhance existing bus stop locations / shelters / amenities |
| 4 | 8. Enhancing specialized bus service (for seniors or the disabled) |
| 12 | 9. They are all equally important |
| 1 | 10. They are not important |

The most important Roadway Capacity fix is: (Choose 1)

- 4 1. Widen Six Forks to accommodate more vehicles
- 2 2. Reduce speed limits along the roadways length
- 7 3. Make lanes and lanes widths consistent along its length
- 2 4. Create access management plan to reduce or eliminate curb cuts
- 1 5. Create a continuous center median sized to accommodate turn lanes
- 13 6. They are all equally important
- 0 7. They are not important

Which of the following access management strategies would you favor implementing along various segments of Six Forks? (Choose all that apply)

- 2 1. Combining or reducing the number of driveways / curb cuts
- 5 2. Providing or requiring cross connections from adjacent properties along the corridor
- 5 3. Installing medians, along with left turn pockets
- 8 4. Installing additional right turn pockets along the corridor
- 3 5. None of the above
- 5 6. I don't know, I would like to learn more

The most important Land Use fix is: (choose 1)

5
3
21
1. Promote new mixed use redevelopment along the corridor

2. Preserve existing development along the corridor

3. Promote a balance of the two.

If redevelopment were to occur, I think the character should be: (Choose 1)

1. 3-5 story buildings that front to the street with parking behind
2. Suburban character development like exists now
3. Urban character development greater than 5 stories
4. A mix of all of the above

In order to implement the vision crafted so far for the project, I think you should: (Choose 1)

- 2 1. Try to accomplish as much as possible without rebuilding the road and buying additional Right of Way
- 3 2. Purchase Right of Way and obtain funding for the visionary ideas
- 1 3. Stick with the “quick fixes” for now as they will make a big difference anyway
- 15 4. Create a phased plan that starts with quick fixes and leads toward the visionary ideas
- 0 5. Focus on image and character fixes
- 2 6. Focus on safety fixes
- 3 7. Focus on bikes and pedestrian infrastructure
- 1 8. None of the above

The most important mind-set that the planning team should bring to this study is: (Choose 1?)

- 2 1. Think boldly and visionary and create “Wow Factor”, don’t sweat the cost
- 18 2. Create a balanced plan that is mindful of costs of infrastructure and additional right of way
- 1 3. Just focus on the quick and inexpensive items that get the most bang for the buck
- 0 4. Improve the image and appearance, the road works fine the way it is
- 2 5. Improve safety issues and don’t sweat the rest
- 5 6. Improve the traffic and don’t sweat the rest
- 0 7. Improve bike and pedestrian infrastructure and don’t sweat the rest
- 1 8. None of the above