SIX FORKS ROAD | CORRIDOR STUDY

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

DESIGN WORKSHOP/STANTEC + UDC
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

DESIGN WORKSHOP/STANTEC + UDC

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

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 1' Median
- Add Shelter at Bus Stop

Workshop Summary Diagram

Six Forks Road Corridor Study

Difficult to see Six Forks medium driving from Dartmouth because of the cut 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.

Capital Tower residents need better access & connection to alternative transportation.

Opportunity to provide better connections to Duke Medical Hospital through various transportation modes.

Opportunity to improve bridge for pedestrian & bicycle crossing. Need physical separation from vehicular traffic.

Need easy wayfinding signage for drivers turning onto North Hills to get onto correct lane. Also there is desire to see bus stop 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.

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

Wayfinding needed to help cyclist and pedestrian travelers through the neighborhoods.

11/02/2013
My affiliation with the Six Forks Corridor is (choose all that apply)

1. Business owner
2. Property owner
3. Nearby resident
4. Business patron
5. Commuter (I use these streets to get to work, school, etc.)
6. Other
I found out about this meeting from…
(choose all that apply)

1. Flyer
2. Email notice
3. Word of mouth
4. Website
5. Television/Radio
6. Other
What is your age? (Choose one)

1. Under 18
2. 18-24
3. 25-35
4. 36-50
5. 51-65
6. Over 65
Were you involved in the previous meetings?

1. Yes
2. No
3. Not sure
Were you My primary mode of travel along Six Forks is: (Choose one)

1. Car
2. By foot
3. Bike
4. Bus
5. Other
How would you rate the overall appearance of Six Forks Boulevard? (Choose one)

1. Very poor
2. Poor
3. Neutral
4. Good
5. Very Good
How would you rate the overall safety of Six Forks Road? (Choose one)

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<table>
<thead>
<tr>
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<tbody>
<tr>
<td>1.</td>
<td>Very poor</td>
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<tr>
<td>2.</td>
<td>Poor</td>
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<tr>
<td>3.</td>
<td>Neutral</td>
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<td>4.</td>
<td>Good</td>
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<td>5.</td>
<td>Very Good</td>
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How would you rate the overall flow of traffic of Six Forks Road? (Choose one)

1. Very poor
2. Poor
3. Neutral
4. Good
5. Very Good
What safety issues concern you the most along Six Forks? *(select all that apply)*

1. Drivers not yielding to pedestrians
2. Lack of Crosswalks
3. Safety for Bicyclist
4. Lack of Pedestrian Signals
5. Safety for children coming and going to school
6. Safety for folks going to church
7. None of the above
When you are walking along Six Forks, what concerns you most? (Choose top 3)

1. Crossing Six Fork
2. Crossing side streets
3. Too many curb-cuts / Driveways
4. Narrow sidewalks / lack of sidewalks
5. Personal security – crime incidents
6. Lack of separation between sidewalk and roadway
7. Lack of shade
8. Lack of adequate lighting
9. I normally do not walk on Six Forks
Which auto transportation issues concern you most along Six Forks? (Choose your top 3)

<table>
<thead>
<tr>
<th>Rank</th>
<th>Issue</th>
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<tbody>
<tr>
<td>1</td>
<td>1. High traffic speeds (traffic travels too fast)</td>
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<tr>
<td>3</td>
<td>2. Too many driveways / curb cuts</td>
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<tr>
<td>16</td>
<td>3. Traffic congestion</td>
</tr>
<tr>
<td>13</td>
<td>4. Difficulty making left turns across oncoming traffic</td>
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<tr>
<td>12</td>
<td>5. Difficulty making left turns coming out of local businesses / residences / offices</td>
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<td>4</td>
<td>6. Overall vehicular safety / too many accidents</td>
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<td>1</td>
<td>7. Confusing signage / hard to locate businesses or particular streets</td>
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<tr>
<td>3</td>
<td>8. Lack of parallel streets or frontage roads to access local businesses, offices or residences</td>
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<td>9</td>
<td>9. Avoiding conflicts with pedestrians</td>
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<tr>
<td>3</td>
<td>10. Other</td>
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Which objectives are the most important for Six Forks Road? (Choose top 3)

1. Create a plan for redevelopment of key properties and parcels
2. Improve pedestrian safety and circulation
3. Improve auto circulation and safety; reduce congestion
4. Improve bicycle safety, access, and circulation
5. Improve open space amenities and connections, along and near Six Forks Road
6. Improve access to commuter rail and/or bus services in the corridor
7. Create an identifiable aesthetic and image for Midtown along the corridor
The public process has outlined some "Quick Fixes": (Choose your top three)

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

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<thead>
<tr>
<th>Rank</th>
<th>Idea Description</th>
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<tbody>
<tr>
<td>1</td>
<td>1. Provide rapid transit rail line within the road right of way</td>
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<tr>
<td>2</td>
<td>2. Provide shuttle service to connect residents to commercial areas</td>
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<td>3</td>
<td>3. Provide a grade separated pedestrian and bicycle way at North Hills</td>
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<td>4</td>
<td>4. Provide a continuous landscaped center median even if it will require ROW expansion</td>
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<tr>
<td>5</td>
<td>5. Provide bike lanes and on street parking even if it will require ROW expansion</td>
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<tr>
<td>6</td>
<td>6. Place utilities underground</td>
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<td>7</td>
<td>7. Purchase vacant or underutilized property and create parks and open spaces along the road</td>
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<tr>
<td>8</td>
<td>8. Provide a “People Mover” at North Hills</td>
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</tbody>
</table>
The most important Public Realm / Streetscape fix is: (Choose 1)

1. Additional street trees
2. Street lighting
3. Wider and continuous sidewalks
4. More separation between sidewalk and street
5. Signage and wayfinding
6. Bike lanes in the road
7. A multipurpose path alongside the road
8. Crosswalks and signal countdowns
9. They are all equally important
10. They are not important
The most important Transit Infrastructure fix is: (Choose 1)

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

1. Widen Six Forks to accommodate more vehicles
2. Reduce speed limits along the roadways length
3. Make lanes and lanes widths consistent along its length
4. Create access management plan to reduce or eliminate curb cuts
5. Create a continuous center median sized to accommodate turn lanes
6. They are all equally important
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)

1. Combining or reducing the number of driveways / curb cuts
2. Providing or requiring cross connections from adjacent properties along the corridor
3. Installing medians, along with left turn pockets
4. Installing additional right turn pockets along the corridor
5. None of the above
6. I don’t know, I would like to learn more
The most important Land Use fix is: (choose 1)

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)

1. Try to accomplish as much as possible without rebuilding the road and buying additional Right of Way
2. Purchase Right of Way and obtain funding for the visionary ideas
3. Stick with the “quick fixes” for now as they will make a big difference anyway
4. Create a phased plan that starts with quick fixes and leads toward the visionary ideas
5. Focus on image and character fixes
6. Focus on safety fixes
7. Focus on bikes and pedestrian infrastructure
8. None of the above
The most important mind-set that the planning team should bring to this study is: (Choose 1?)

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