INTERACTIVE SESSION
What industry do you work in?

A. Institutional/ Education
B. Government
C. Non-profit
D. Private
E. Other
Qualifying an infill site – 3 choices

1. Developed areas adjacent to site
2. Developed parcels near the site
3. Intersection density
1. Developed lots adjacent to site

Perimeter = 4,250’
Perimeter adjacent to developed = 3,094’
73% of the site perimeter is adjacent to previously developed sites
85% of the land area within a ½-mile is previously-developed.
Walk Score

80

Very Walkable
308 N Church St Greenville

Overview More Amenities Your Commute

Restaurants
Manna Deli 0.11mi

Coffee
Liquid Highway 0.23mi

Groceries
Bi-Lo Center-Sports 0.12mi

Shopping
Southern Tides 0.07mi

Schools
Brasher Middle Cha 0.05mi

Parks
Brockman Park 0.26mi

Books
Museum & Library-Co 0.39mi

Bars
Dixies Tavern 0.22mi

Entertainment
Coffee Underground 0.28mi

Banking
Sterne Agee Private 0.09mi

View more amenities

Public Transportation

Why isn't public transit showing? About transit data
### 6. Proximity to a Mix of Uses

Project is near various **commercial establishments** (other than residential), which can include grocery, retail, restaurants, schools, offices, recreation, etc. Enter the number of establishments within the distances provided, up to a maximum of 20 uses per category. Provide an area map indicating the different uses and distances for verification. (Total of 20 points possible)

<table>
<thead>
<tr>
<th>Distance Range</th>
<th>Points per Establishment</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 establishments within 1/4 miles</td>
<td>1 point each</td>
</tr>
<tr>
<td>0 establishments between 1/4 mile and 1/2 mile</td>
<td>0.75 points each</td>
</tr>
<tr>
<td>0 establishments between 1/2 mile and 3/4 mile</td>
<td>0.25 points each</td>
</tr>
<tr>
<td>0 establishments between 3/4 and 1 mile</td>
<td>0.1 points each</td>
</tr>
</tbody>
</table>

**Continuous sidewalks or pedestrian pathways lead from project to 4 or more diverse uses. Provide map for verification (6 points).**
How many commercial establishments are within a 1/4-mile?

a. 3  
b. 4  
c. 24  
d. 40
How many commercial establishments are within a \(\frac{1}{4}\)-mile?

3 points for sites within \(\frac{1}{4}\)-mile

This site earns a total of 11 points out of 20 points for mix of uses.

a. 3
b. 4
c. 24
d. 40
Intersection Density

Street Maps at the Same Scale

Venice, Italy
1,500 intersections/square mile

Los Angeles, CA
150 intersections/square mile

Irvine, CA
15 intersections/square mile

Intersection definition

Intersections are nodes that connect three or more continuous streets. Nodes that serve as the only entrance or exit to an area do not count as intersections, and neither do any of those nodes beyond.
How many intersections are within a half-mile from the site?

a. 15
b. 22
c. 40
d. 55
Neighborhood Scale Impacts to Water Quality

Indicate average number of dwelling units per buildable acre.

0 Units per acre (18 point maximum. Points are awarded starting at 6 units/acre).

0
WHAT IS THE RESIDENTIAL DENSITY OF THIS SITE?

a. 1.3 units/acre  
b. 2.6 units/acre  
c. 4.5 units/acre  
d. 6 units/acre  

Area: 15 acres
WHAT IS THE RESIDENTIAL DENSITY OF THIS SITE?

a. 1.3 units/acre  
b. 2.6 units/acre  
c. 4.5 units/acre  
d. 6 units/acre
<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td><strong>Links:</strong> Street, walkway, alley and pathway segments between nodes</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td><strong>Nodes:</strong> points where three or more roadway segments meet; cul-de-sacs; dead-ends, and sharp curves (&gt;75°)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Project is built into existing street network and creates no new streets (10 points).</td>
<td>0</td>
</tr>
</tbody>
</table>

8. Provide street connectivity and multiple route choices within the development
Indicate the number of links and nodes **within** development. (Points based on the ratio of links to nodes. 8 points for 1.3 ratio, 10 points for 1.6 or greater.)
HOW MANY **NODES** ARE IN THE FOLLOWING DEVELOPMENT?

Node: Intersections, cul-de-sacs, and sharp curves greater than 75 degrees. Nodes do not include stub-outs or intersections with roads adjoining the development.
Nodes

Not nodes

Sharp curve = node

Cul-de-sac = node

The intersection with the adjoining, exterior road is not counted as a node
HOW MANY NODES ARE IN THIS DEVELOPMENT?

a. 0
b. 2
c. 3
d. 4
HOW MANY NODES ARE IN THIS DEVELOPMENT?

a. 0
b. 2
c. 3
d. 4
HOW MANY **LINKS** ARE IN THE FOLLOWING DEVELOPMENT?

**Link:** A segment of road between two **nodes**. This includes road segments leading from the adjoining highway network or adjacent development. Can include walking or bicycle paths. **Does not** include adjoining roads, but includes the road leading out of the development.

Upstate Forever
Decision Making Tool
HOW MANY LINKS ARE IN THIS DEVELOPMENT?

a. 0  
b. 2  
c. 3  
d. 4
HOW MANY LINKS ARE IN THIS DEVELOPMENT?

a. 0
b. 2
c. 3
d. 4
CONNECTIVITY INDEX
LINKS/NODES
4/3
1.3
Final Score

Final Score: 103

Participation Fee: $128k

Upstate Forever
Decision Making Tool
### Regional Scale Impacts to Water Quality

#### 1. Promote Infill Development
- At least 75% of the project perimeters border previously-developed parcels (not including streets) (12 points).
- At least half of the land area within a 0.5 mile radius of the project have been previously developed (12 points).
- The area within a 1.0 mile radius of the project contains at least 75 street intersections (12 points).

#### 2. Protect Waters of the U.S.
- No wetlands or waters of the U.S. are located within 500 feet of project site (5 points).
- Project maintains a minimum 75’ buffer for wetlands and/or water of the U.S. (5 points).
- Project distance area or within 250 feet of wetlands or waters of the U.S. or fails to maintain a minimum buffer of 75’ (5 points).

#### 3. Protect Areas of Ecological Importance
- No trout waters or outstanding resource watershed are located on or within 1000 feet of the project (5 points).
- Project maintains a minimum, permanent 100’ vegetated buffer for trout and/or outstanding resource waters (5 points).
- Project is located on or within 1000 feet of trout waters or outstanding resource waters, and fails to maintain a 100’ minimum vegetated buffer for these waters (5 points).

#### 4. Protect Floodplains
- Project does not contain any floodplain areas (5 points).
- Project does not build any structures in the floodplain and establishes an assessment to protect floodplains on site in perpetuity (5 points).
- Project builds structures in the floodplain (0 points).

#### 5. Minimize Erosion from Steep Slopes
- Project avoids slopes greater than 30% (5 points).
- Project restores 100% of existing slopes with native, non-invasive vegetation (5 points).
- Project does not avoid slopes greater than 30% or does not restore existing slopes properly (5 points).

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**Upstate Forever**

**Decision Making Tool**
Re-design

Lots: 39
Density: 2.6 units/acre

Lots: 90
Density: 6 units/acre

Upstate Forever
Decision Making Tool
How We Increased Our Score

- Improved street connectivity within site
- Increased density
- Added sidewalks
- Reduced building setbacks
- Improve stormwater management features

Upstate Forever
Decision Making Tool
COMPARISON

ORIGINAL DESIGN

Score: 103
Participation Fee: $128k

RE-DESIGN

Score: 149
Participation Fee: $100k

Upstate Forever
Decision Making Tool
NEXT STEPS

Upstate Forever
Stormwater Banking Program
Could you envision a program like this working in your county or municipality?

A. Yes
B. No
C. Maybe
On a scale of 1 to 5, how would you rate the complexity of this program, with 5 being the most complex?

A. 1
B. 2
C. 3
D. 4
E. 5
Did you feel that this information was useful to you?

A. Yes
B. No
C. Not sure

Upstate Forever
Decision Making Tool
Upstate Forever

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