AGENDA

1. Welcome
2. Project Introduction
3. What makes a place sustainable? Presentation
4. Topic Stations – Community Participation
5. Conclusion
UNC HC Mission and Values

It is our vision to be the nation's leading public academic health care system.

Our mission is to improve the health and wellbeing of North Carolinians and others whom we serve. We accomplish this by providing leadership and excellence in the interrelated areas of patient care, education, and research.
OVERVIEW

Location Map
OVERVIEW

Location Map
Existing Conditions
What makes a place sustainable?
What makes a place sustainable?

“Sustainable development is development that meets the needs of the present, without compromising the ability of future generations to meet their needs.”

Brundtland Commission 1987 report “Our Common Future”

Achieving a healthy balance

Environmental Stewardship
Social Inclusion
Economic Development
<table>
<thead>
<tr>
<th></th>
<th>TEN SMART GROWTH PRINCIPLES</th>
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<tbody>
<tr>
<td>1.</td>
<td>Mix land uses</td>
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<td>2.</td>
<td>Take advantage of compact building design</td>
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<td>3.</td>
<td>Create a range of housing opportunities and choices</td>
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<td>4.</td>
<td>Create walkable neighborhoods</td>
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<td>5.</td>
<td>Foster distinctive, attractive communities with a strong sense of place</td>
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<td>6.</td>
<td>Preserve open space, farmland, natural beauty and critical environmental areas</td>
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<td>7.</td>
<td>Strengthen and direct development towards existing communities</td>
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<td>8.</td>
<td>Provide a variety of transportation choices</td>
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<td>9.</td>
<td>Make development decisions predictable, fair and cost effective</td>
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<td>10.</td>
<td>Encourage community and stakeholder collaboration in development decisions</td>
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*Source: Smart Growth Network*
LOCATION AND TRANSPORTATION

- Proximity to transit
- Infill between existing development
- Connect people and places
- Walkability
- Smart bus stops-multi modal nodes
LOCATION AND TRANSPORTATION

• Reduce Carbon Emissions
• Electric Vehicle Charging
• Car and ride sharing
• Ride-hailing infrastructure
LOCATION AND TRANSPORTATION

• Make Biking Easy
  • Covered and safe bike parking
  • Showers/lockers
• Bike Lanes and Paths
• Bike Sharing Systems
Economic Benefits

• Consumer demand for walkability
  • 66% see walking distance to amenities an important factor in deciding where to live
    (Source: National Assoc of Realtors)

• Attracting and Retaining Workforce
  • 4/5 millennials want to live where they have a variety of options to get to work, school, and other services. (Source: National Assoc of Realtors)

• Proximity to Transit
  • Increase property values/tax revenue
  • Lower individual expenses – car/parking
  • Lower carbon emissions and pollution results in healthier population
SITE ECOLOGY AND RESILIENCY

• Low Impact Development
  • Native and Drought Tolerant Species
  • Bioretention Ponds, Bioswales
    • Treat and allow infiltration
    • Manage storm events

• Encourage biodiversity
SITE ECOLOGY AND RESILIENCY
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SITE ECOLOGY AND RESILIENCY

Resilient Developments Consider:

- Flexibility
- Flood resilient design
- Renewable Energy
- Power outages during storms
WELLNESS AND COMMUNITY

- Protect and maintain cultural and historic places
- Accessibility for all
- Inspires with Art
- Places to make social connections
WELLNESS AND COMMUNITY
WELLNESS AND COMMUNITY
NEXT STEPS

Understanding our client’s goals is important, but to make them a reality, we need to have an understanding of the needs, interests and goals of the community.

Instructions: Using the handout, visit each topic station. Use the sticky notes to add your ideas and thoughts to each board.

Use the tags to mark other people’s ideas that you also like. The ideas that have more tags help us identify what resonates the most with workshop attendees.

While the project will not be able to realistically and financially deliver all of your hopes and dreams, this is the place to ask “WHAT IF?”.