

Southeast County Park

Park Master Plan

August 19, 2019



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Beech Bluff County Park

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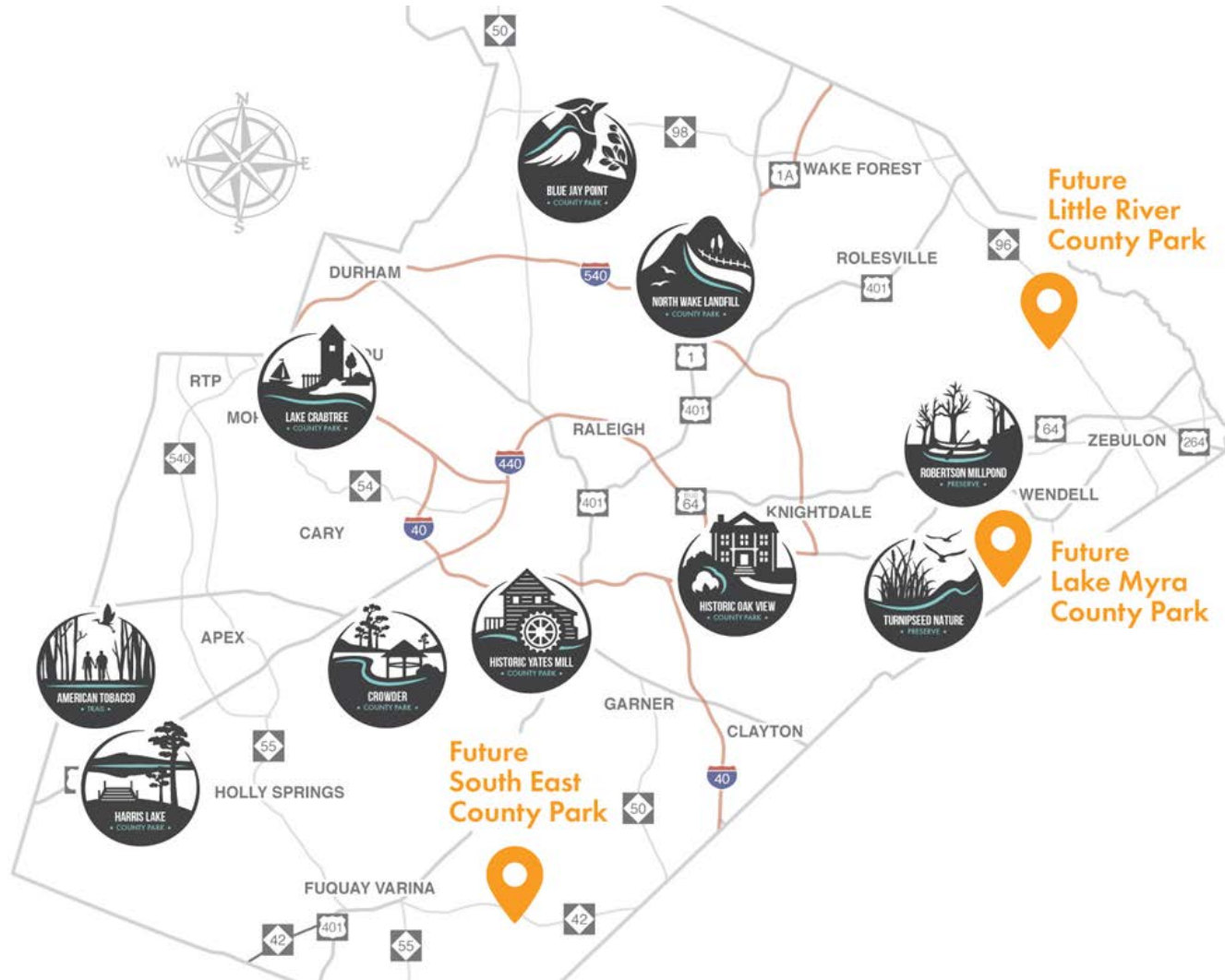
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Agenda

- Sharing PROS Background
- Defining Project Process
- Reviewing Existing Site
- Conducting Site Analysis
- Gathering Community Input
- Presenting Draft Master Plan
- Next Steps and Board Action

Sharing PROS Background

Sharing PROS Background



- 1976 – became a Division within Wake County Government
- 1988 – Opened our first “County” Park – Lake Crabtree
- Eight parks and two Nature Preserves
- In FY18:
 - 1.3 million visitors
 - 2600+ programs

Why Parks, Greenways and Open Space?

Physical Health



Youth Development

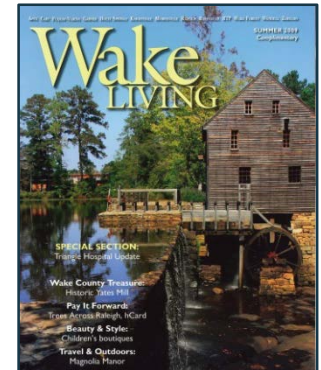


Mental Health



Cultural

Economic



Sharing PROS Background

Open Space



Environmental & Cultural Education

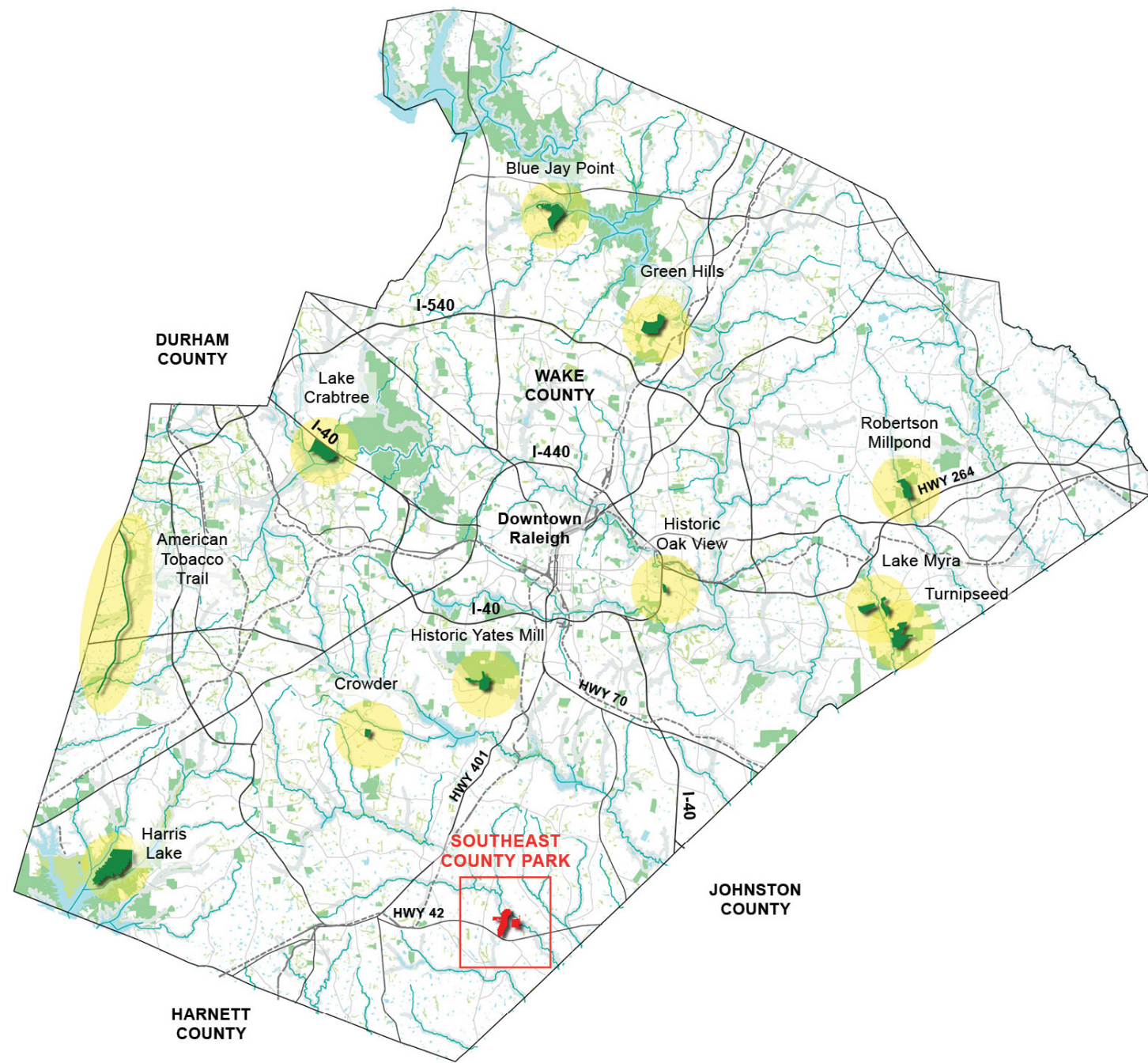


Recreation & Leisure



Need for a Park

- 2003 Wake County Parks and Recreation Master Plan
- Absence of a park in Southeast Wake County
- Highway 540 expansion
- Population growth
- Ecological significance



Board Goals and Actions

- Growth and Sustainability Objective GS1:
 - “Implement a comprehensive approach for preserving open space and developing parks and greenways to address gaps, leverage opportunities and resources, and enhance collaboration with municipal partners. Set priorities and implement strategies for the use of new bond funds for parks, open space and greenways. “
- BOC Vote at 1/7/19 Meeting
 - “Establish that the development of the Southeast County Park shall be the first priority of the 2018 Parks, Greenways, Recreation and Open Space Bond.”



Defining Project Process

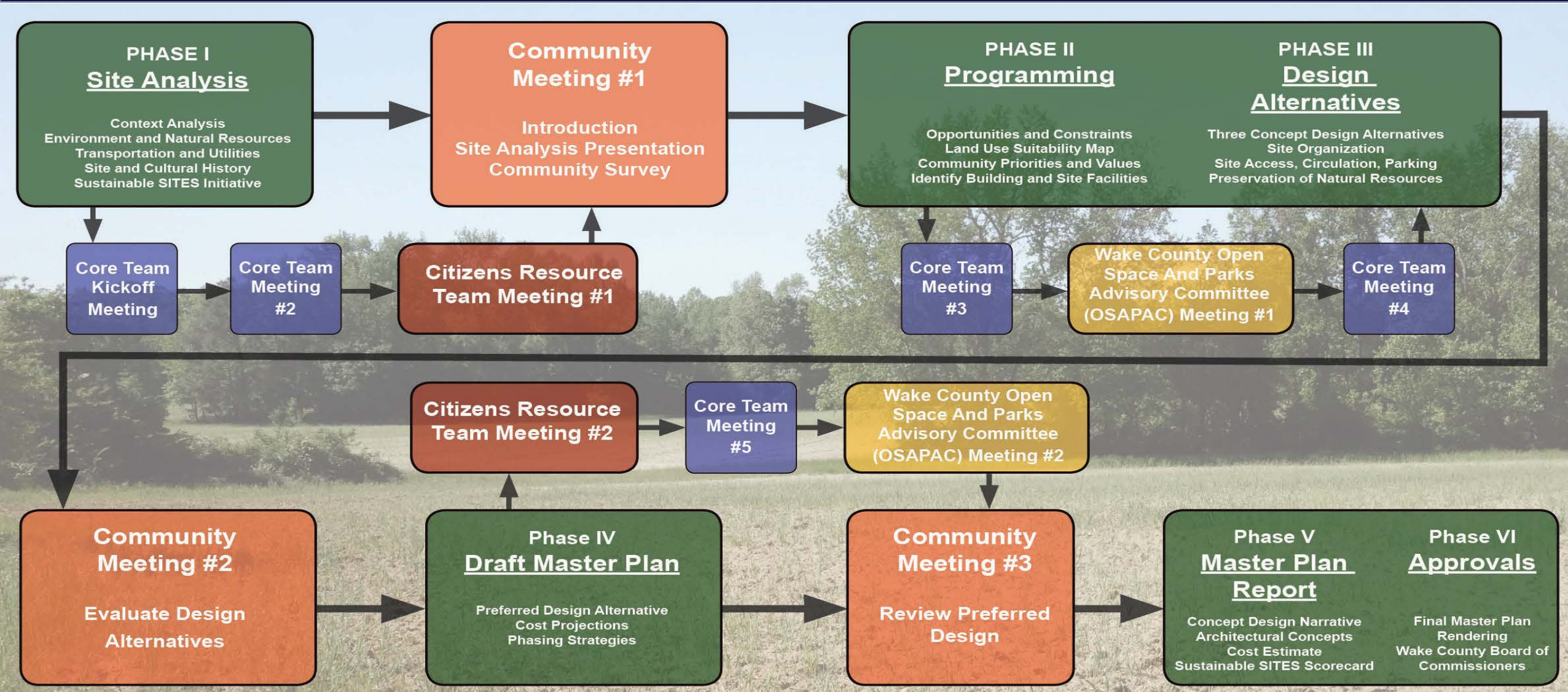
Project Team



Surface



Master Plan Process



Consulting Stakeholders - Programming

Environment

OSAPAC
NC Natural Heritage Program
Wake Nature
NC Wildlife Resource
Commission
Triangle Land Conservancy
Wake Audubon
Wake County Env. Services
Wake Cooperative Extension
 Water Quality/Soil and Water
 Urban Agriculture

Activities

Wake County Public Schools
YMCA
4H Youth
REI
Raleigh United Arts Council
Town of Garner
Town of Fuquay Varina

Community

Citizen Resource Team
Oak Hollow Estates Community
Willow Chase Community
Legacy at Forty Two Community
Blalock Forest Community
Human Services Southern
Regional Center
Senior Centers / Senior Programs
Wake County Community

Creating the Mission Statement

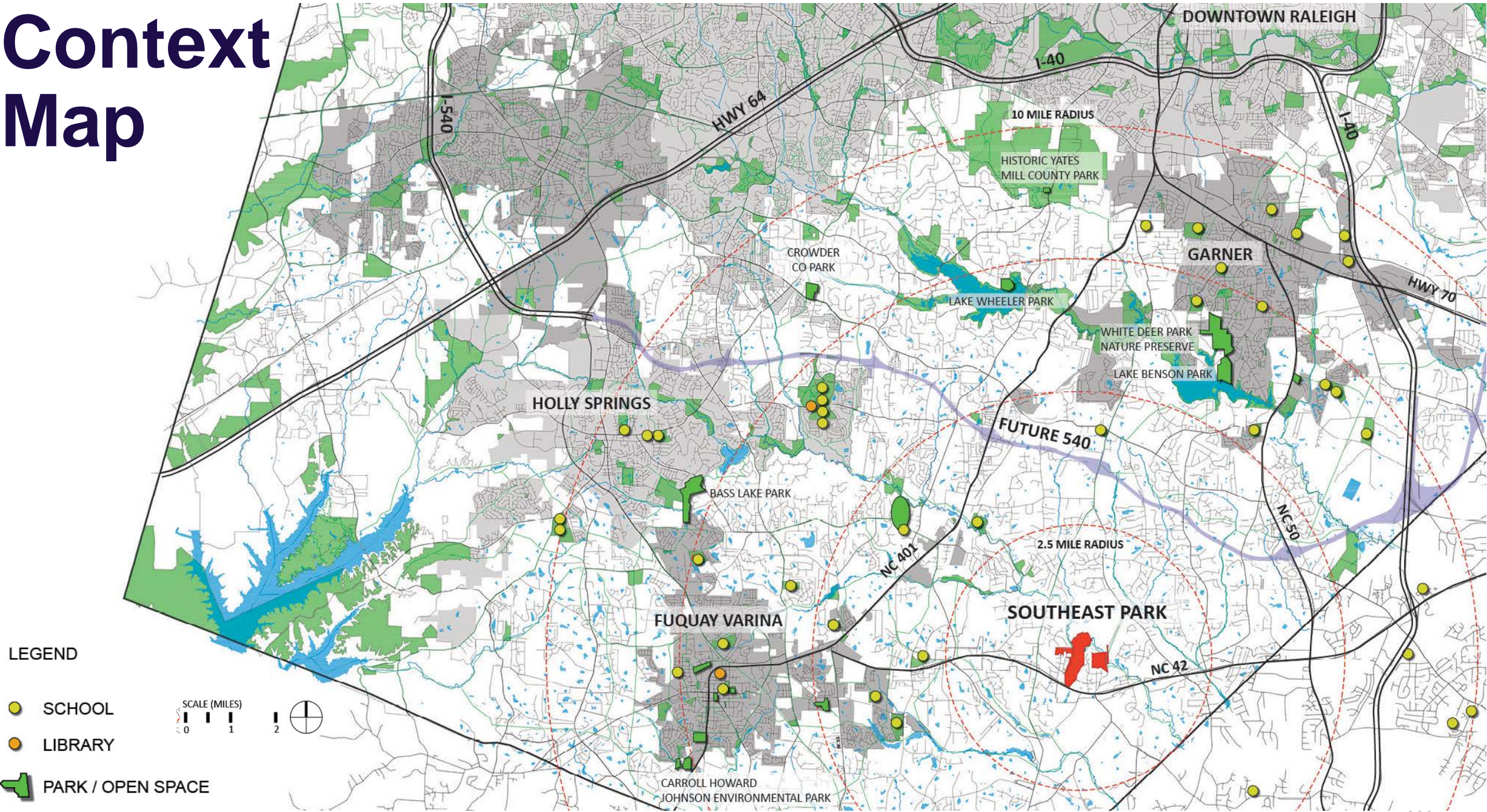
Beech Bluff County Park aims to provide a universally inclusive recreational amenity to the residents of Wake County and all visitors focusing on the following core principles:

- Protect, Restore and Enhance **Ecological Diversity**
- Elevate **Historical and Cultural Significance**
- Promote **Human Health and Wellness**

The park is to be a model of **Resiliency and Stewardship**.

Reviewing Existing Site

Context Map



Reviewing Existing Site

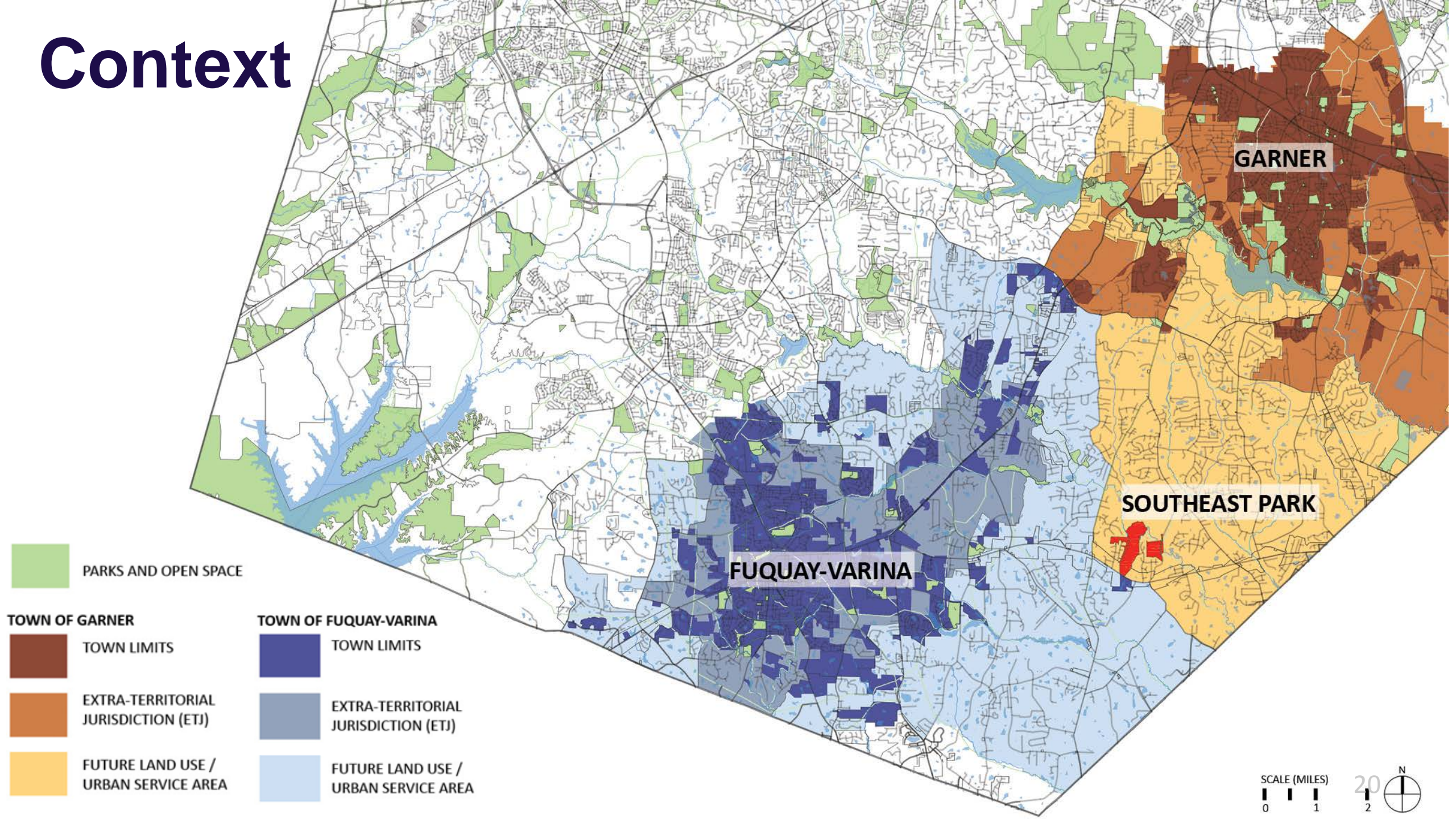
- 300 Acres
- Separate Parcels
- Middle Creek
- Surrounding Context





Conducting Site Analysis

Context



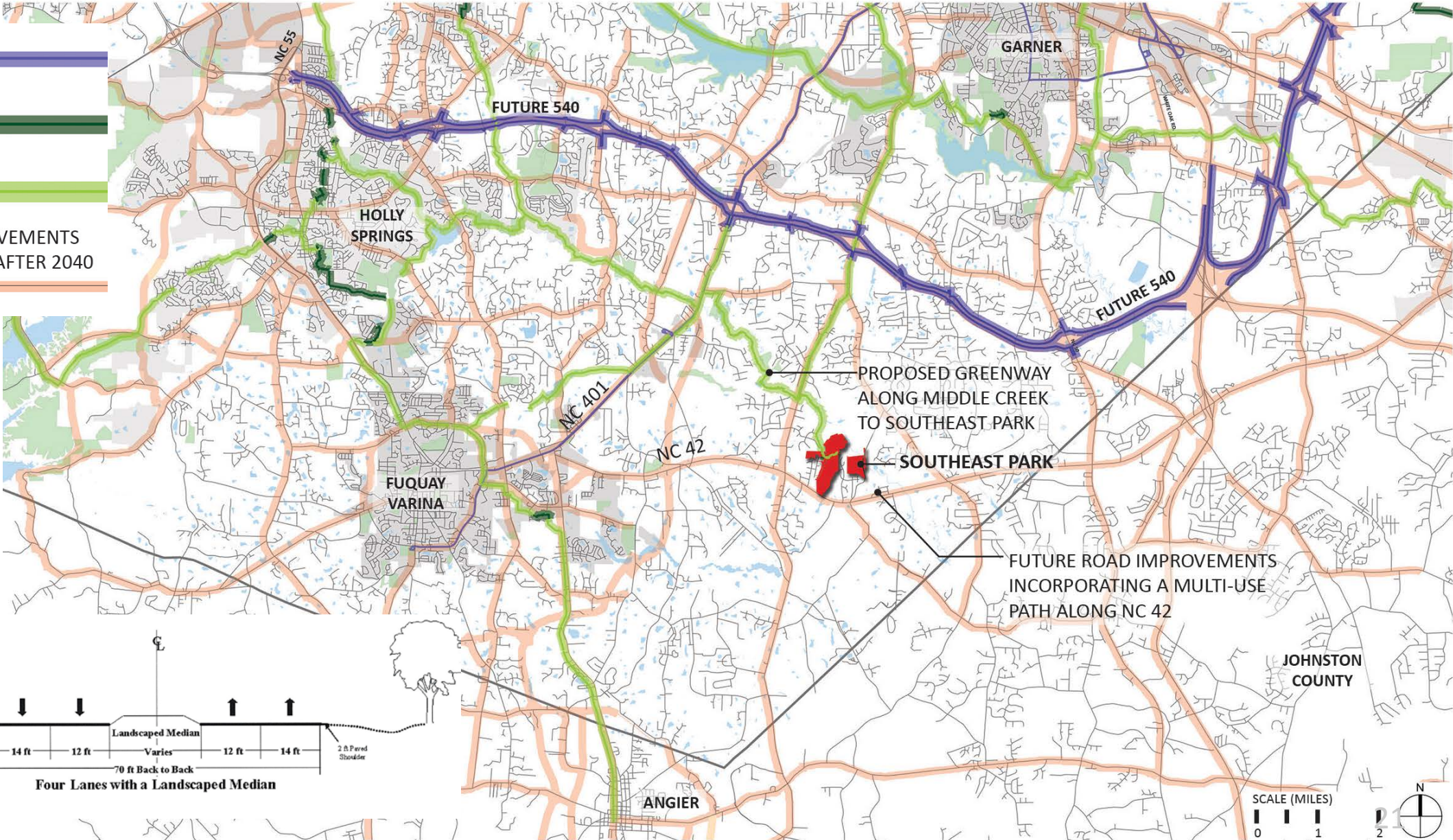
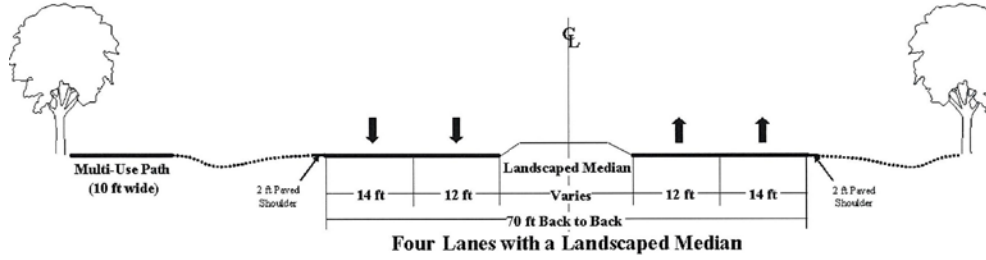
Transportation

FUTURE HWY 540

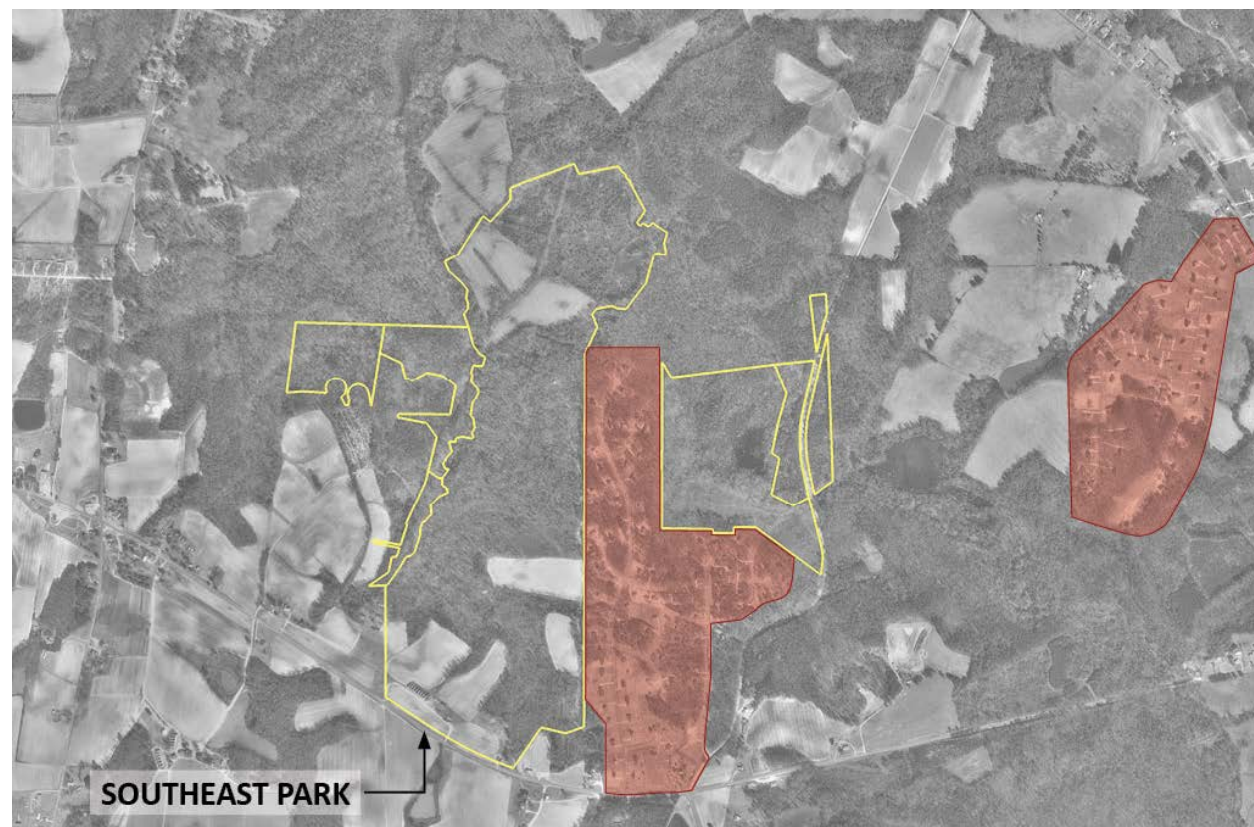
EXISTING GREENWAY

FUTURE GREENWAY

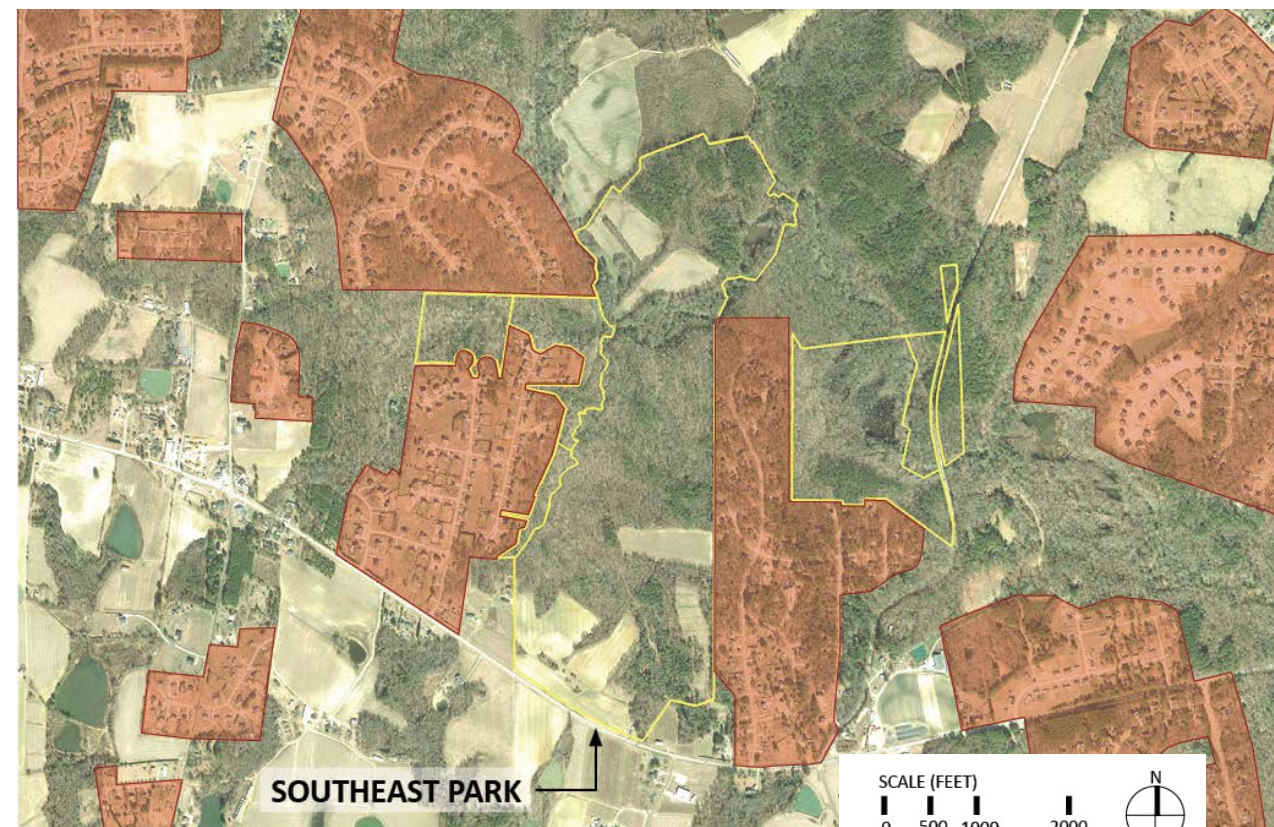
FUTURE ROADWAY IMPROVEMENTS
PROJECTED COMPLETION AFTER 2040



Historical Growth



1994



2018



SOUTHEAST PARK BOUNDARY



RESIDENTIAL DEVELOPMENT

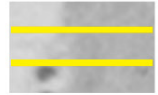
Agricultural History



SOUTHEAST PARK BOUNDARY



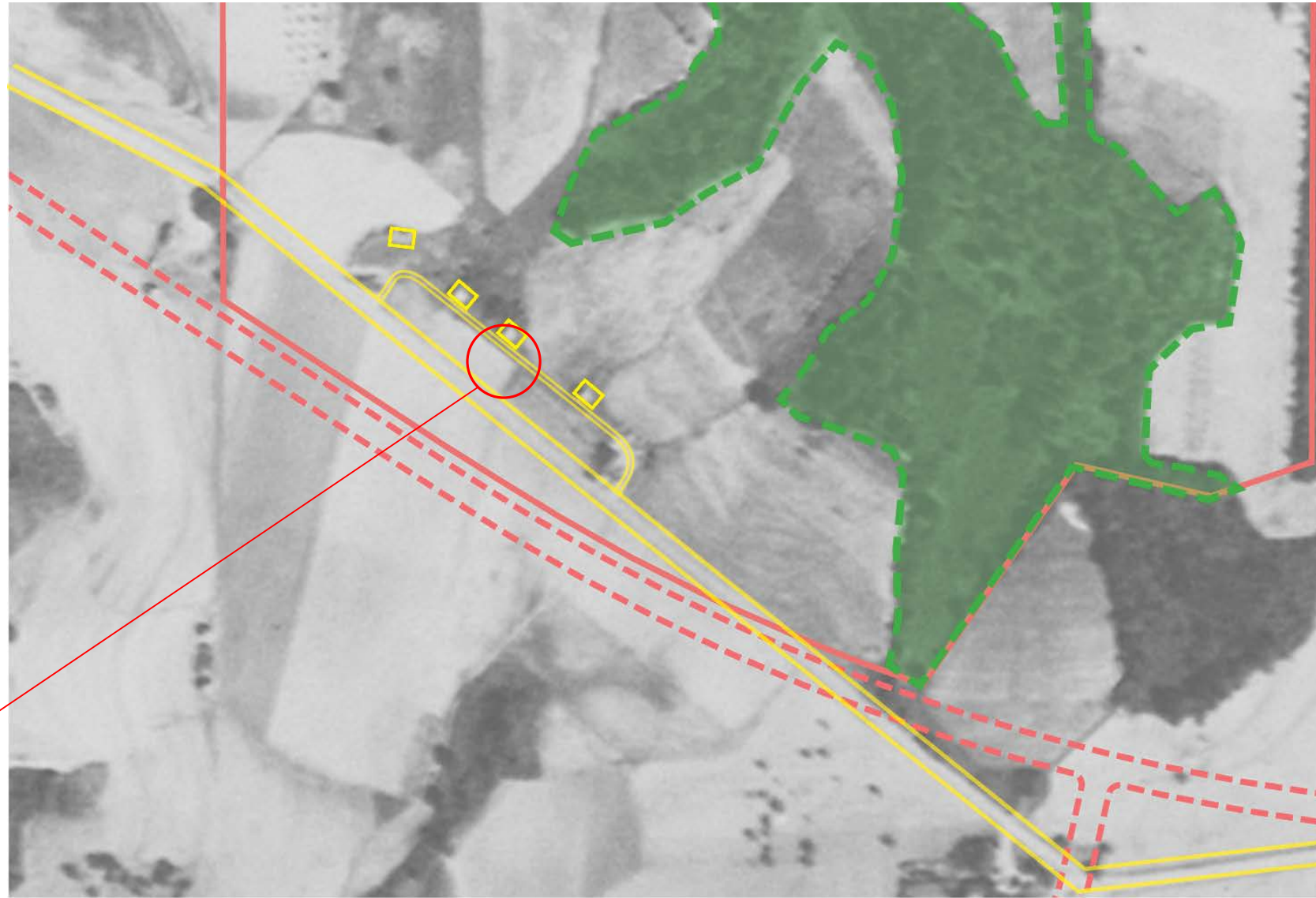
FORESTED AREAS



OUTLINE OF HISTORIC
ROADS AND BUILDINGS

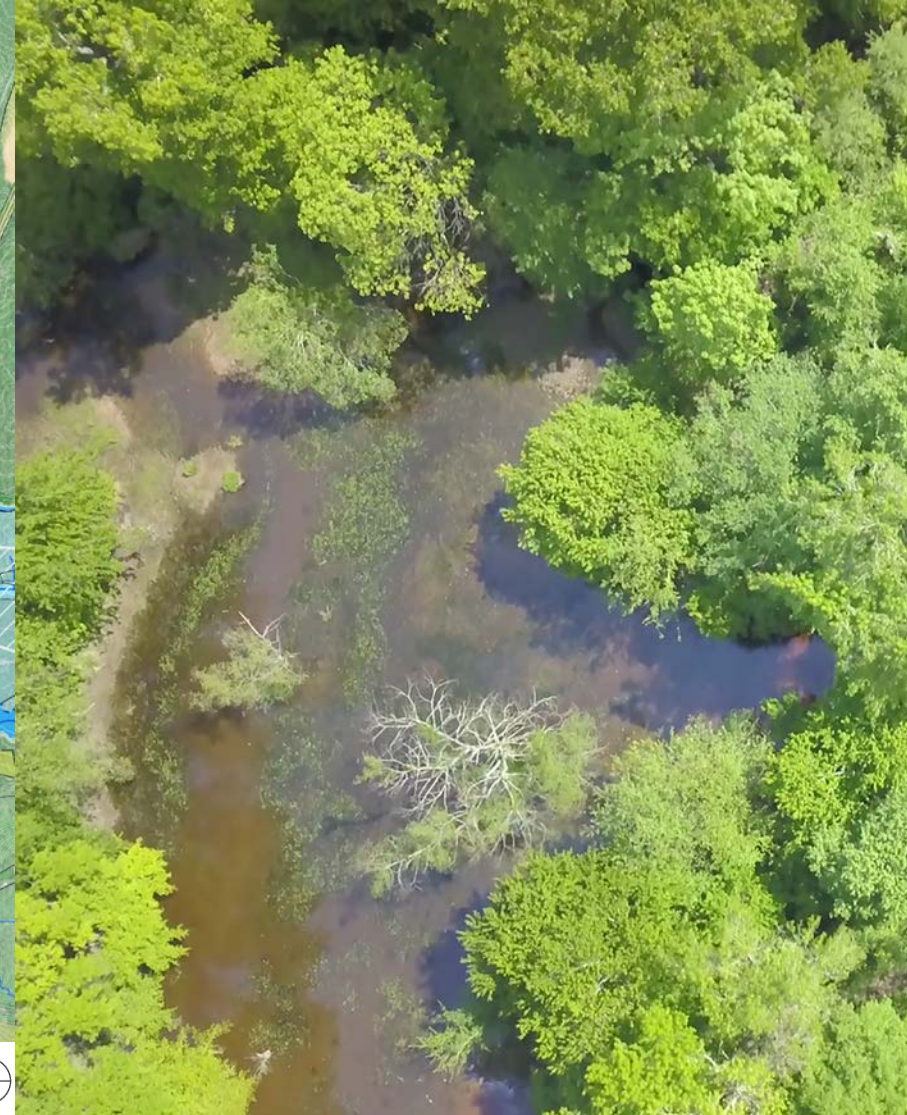
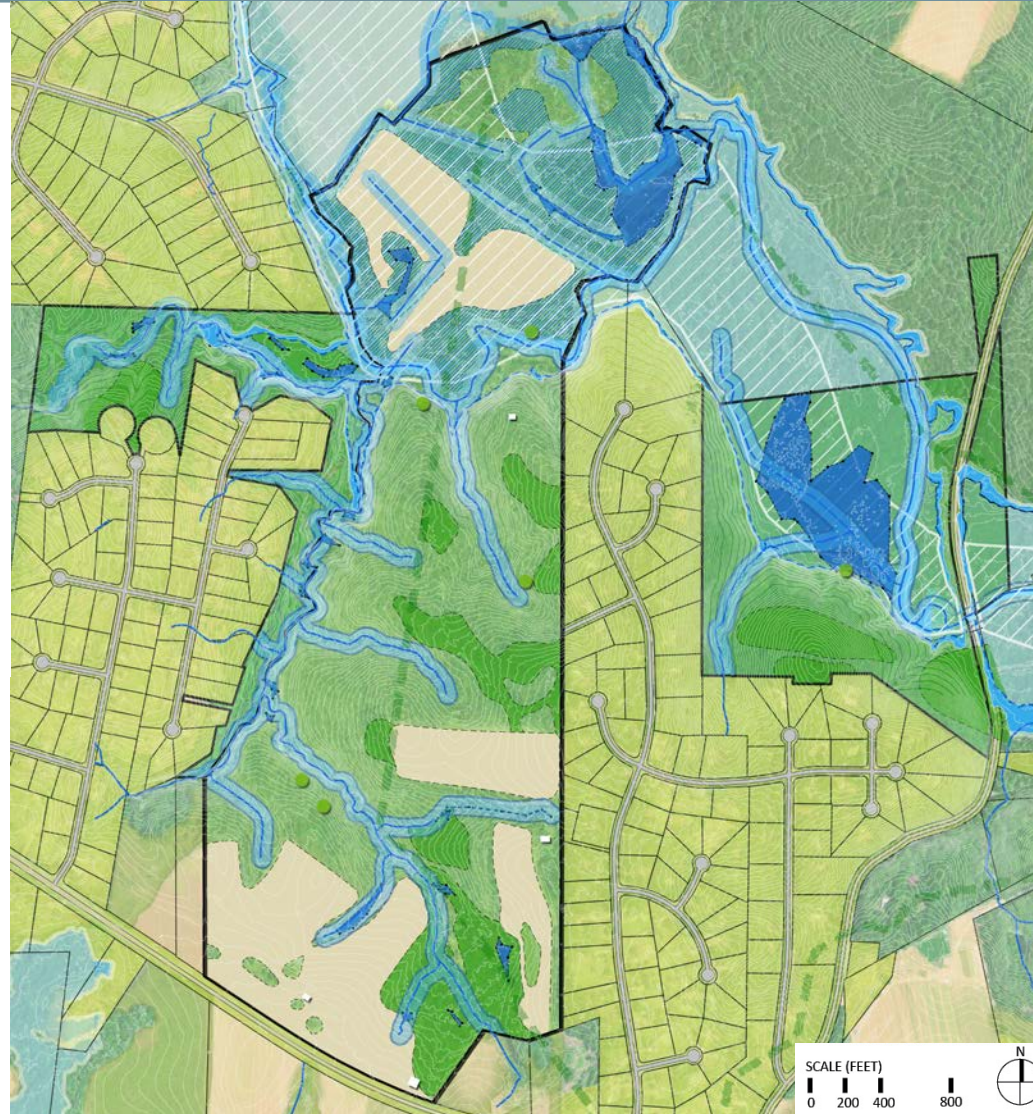
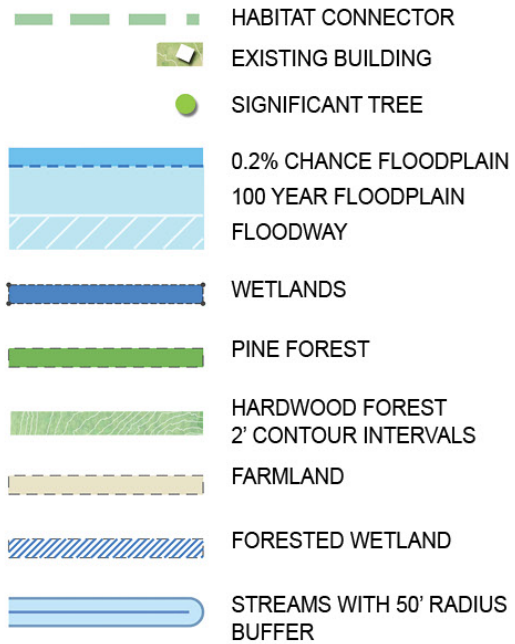


OVERLAY OF PRESENT
DAY ROADS



1938 AERIAL

Environmental Analysis



Habitat Section



THE Sustainable SITES Initiative®

*“Creating
ecologically resilient
communities”*

- Rating system for sustainable land development projects
- Administered by GBCI
- SITES and LEED synergies
- North Carolina certified projects



American Society of
Landscape Architects



UNITED STATES
BOTANIC GARDEN



Charlotte Brody Discovery Garden



Horseshoe Farm Nature Preserve

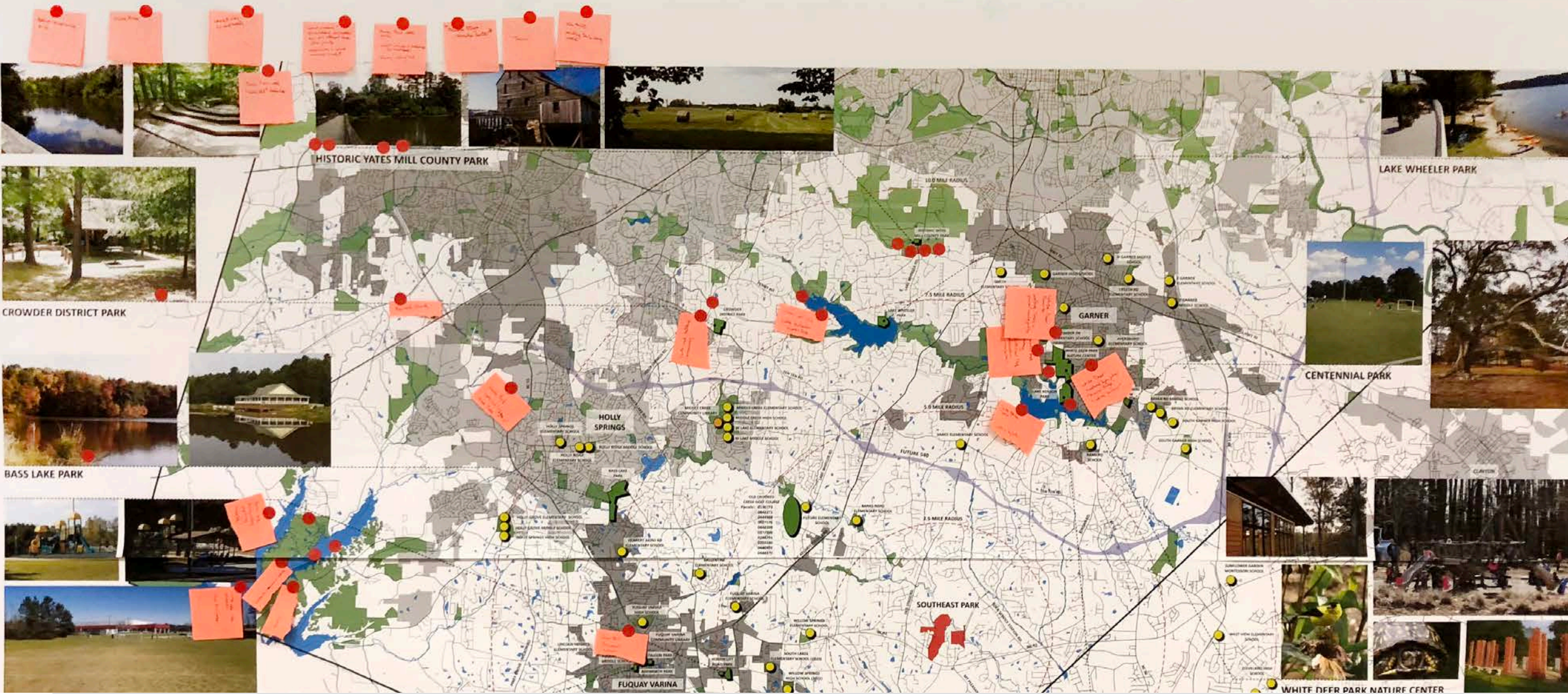
A stylized, light blue map of Wake County is centered in the background of the slide. The map shows the county's irregular shape with various indentations and protrusions.

Gathering Community Input

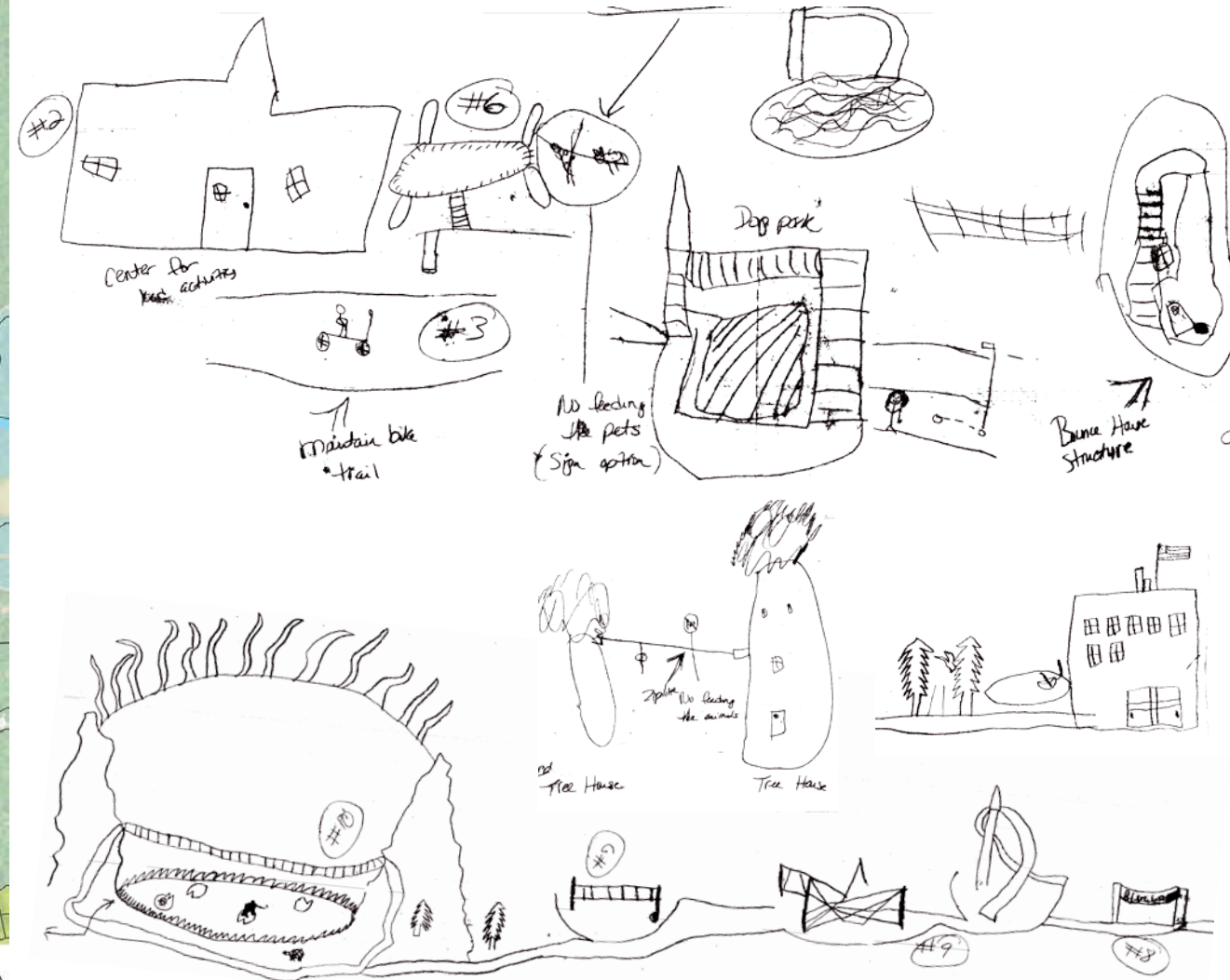
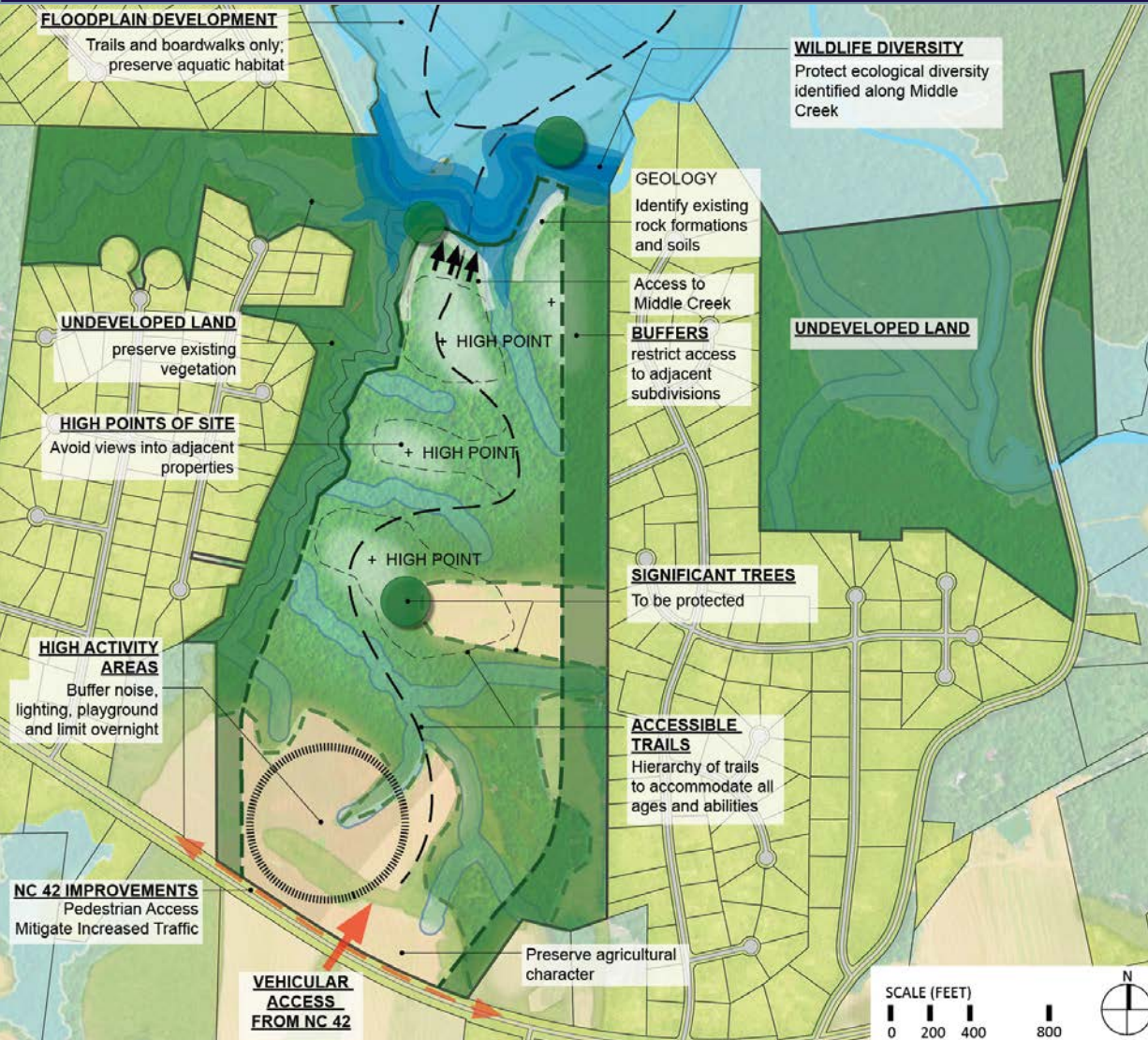
Gathering Community Input



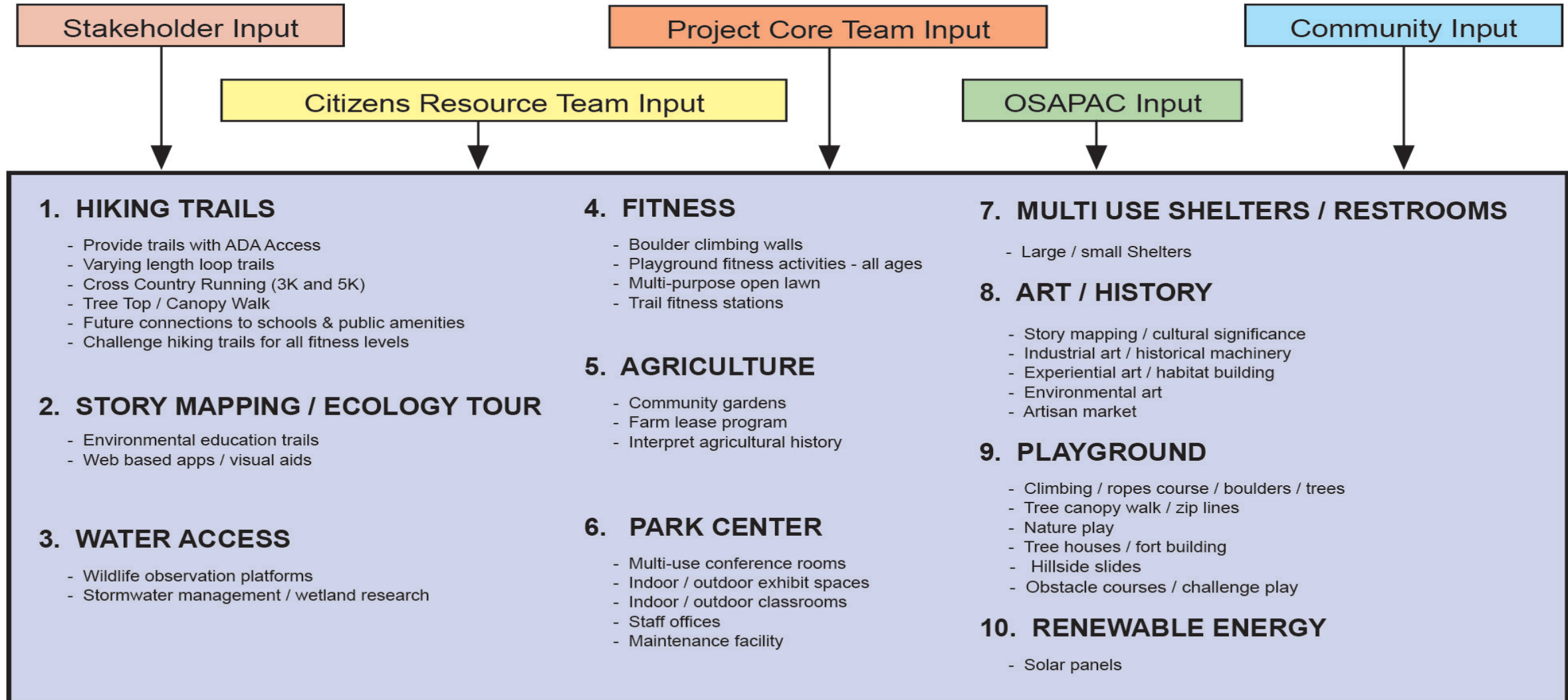
Gathering Community Input



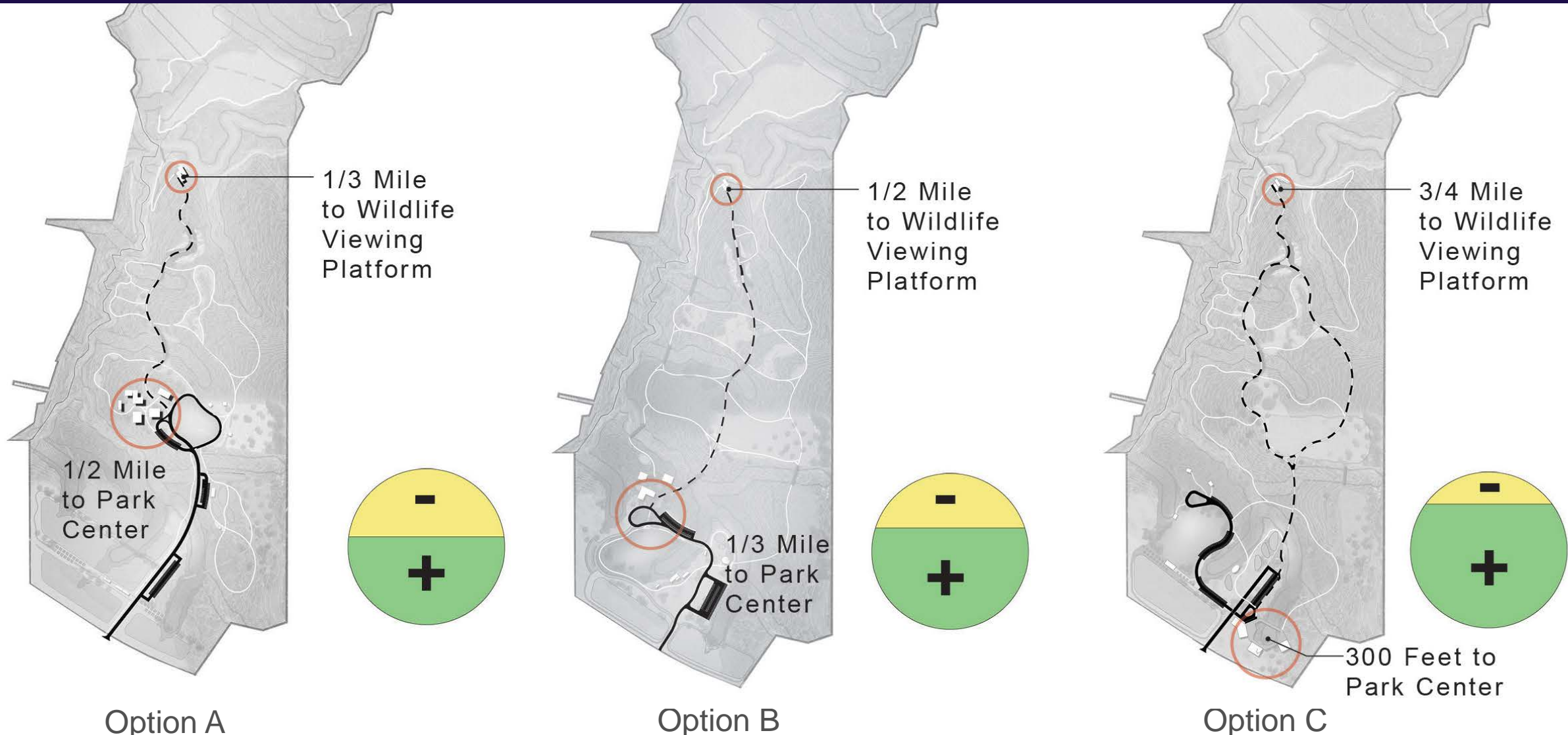
Gathering Community Input



Evaluating Program Options



Considering Design Alternatives



Gathering Community Input

ADJACENCY

NO ACCESS FROM
SUBDIVISIONS

BUFFER FROM
RESIDENTIAL

KEEP NOISE NEAR
HWY 42

AGRICULTURE / COMMUNITY GARDENS

AVOID COMPETITION
WITH LOCAL FARMERS
MARKETS

POLLINATOR GARDENS

COMMUNITY GARDENS

LEARNING + EDUCATION

TRAILS

WELL-MARKED TRAILS

WATER / RESTROOM
AVAILABILITY

UNIVERSAL ACCESS

PEDESTRIAN ONLY VS.
SHARED USE

MISCELLANEOUS

SOUND ZONES

SALVAGE FIRE PLACE

REFURBISH EX. BARN

AGRICULTURAL HISTORY

FITNESS

NOISE
GENERATING
ACTIVITIES
TOWARD HWY 42

SUSTAINABILITY / ECOLOGY

BIODIVERSITY
OF MIDDLE CREEK

NET ZERO BUILDINGS

Comments...

Trails too close
to houses
Plan C

PLAN B+C
UPPER FAR RIGHT
TRAIL IN MY BACKYARD
6516 WOODROW DR
BAD!
ALL NEIGHBORS
PROTESTING AGAIN

My favorite plan
- like most trails
- like buildings in
front/nature in
back
- Definitely support
a farmers market

Keep largest buffer possible
from trails to Home over
Property lines.

Prefer design option C.
Keep buildings close to
NC 42

Would like to see all
Park access from NC 42.
No trail heads leading
into a subdivision.
Do not want any additional
Foot or Vehicle traffic in
our Sub -

House Not
compatible with
high density
recreational use

have lots of
hiking/biking trails
swamp/rock climbing
wall sounds good;
playground sounds good;
natural / tree climbing area
would be good

Favor plan C
less development
in the park.

Trails
to be equestrian
trails!

Keep park as
natural as possible.

Love the trails. Agree.
Love the prairie area.
Love the center park area.
The trails on the back
half of Oak Hollow are
better in A, not behind our
houses

Don't like
man-made
rock wall.
Natural area is
best.

ANIMALS
- Fox 2 PRESENCE
- Possum (medium)
- Deer
- Opossum
- BIRD STRUCTURES

Keep noise near
Hwy 42.

ADDRESS GAR
FIRE IN THIS
AREA!

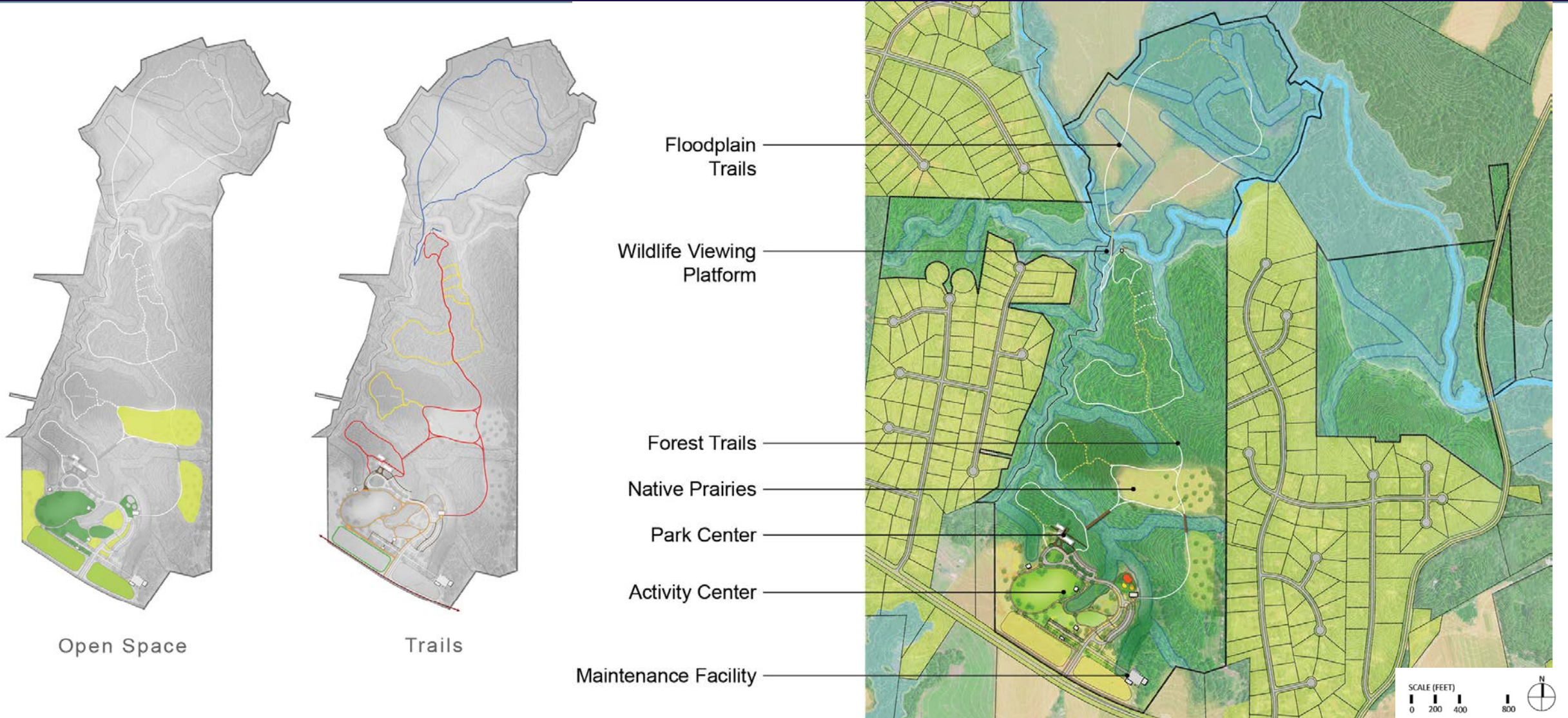
• Misting Park for
Kids/Toddlers
• Smash Pad
•

Prefer less
unless



Presenting Draft Master Plan

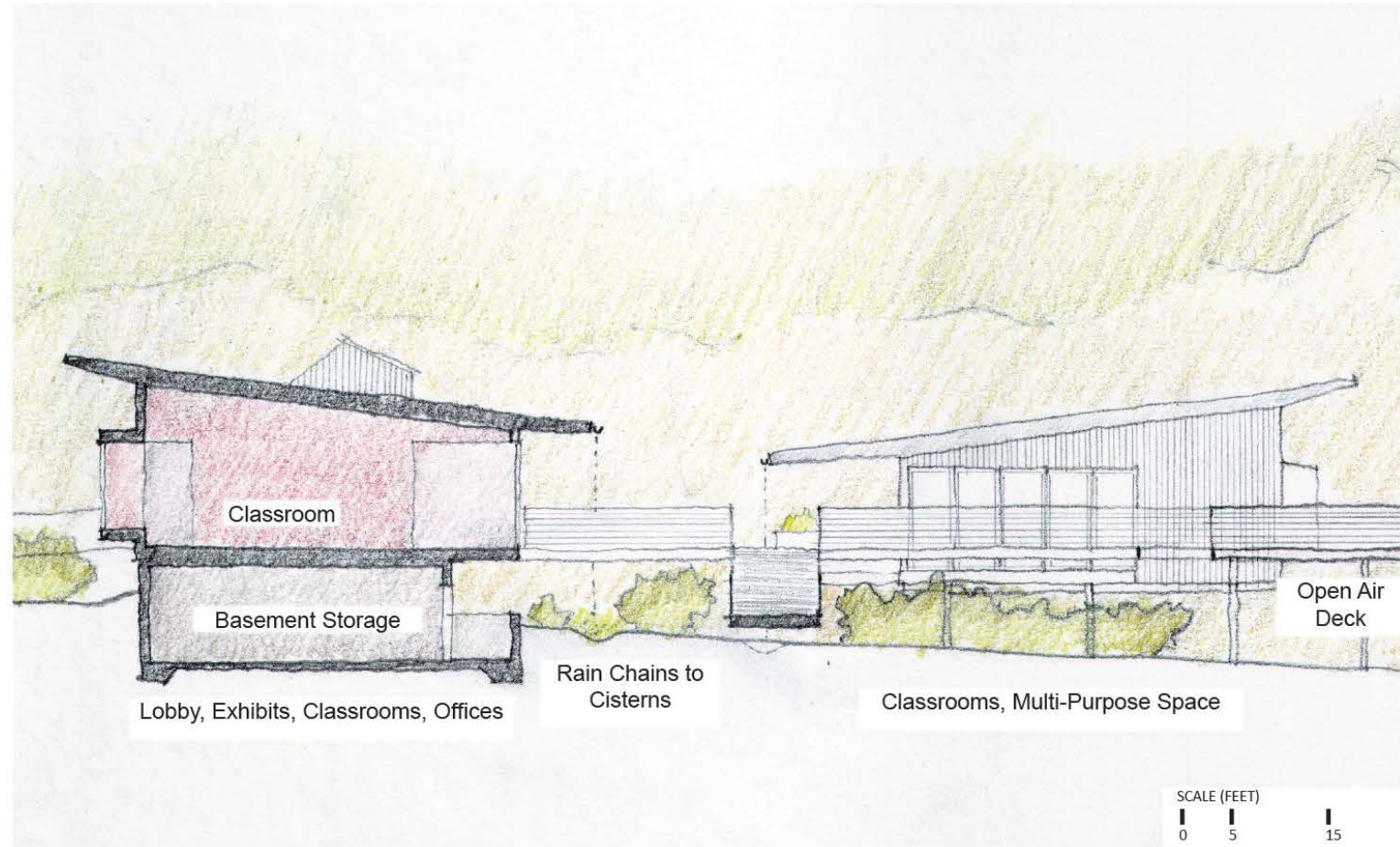
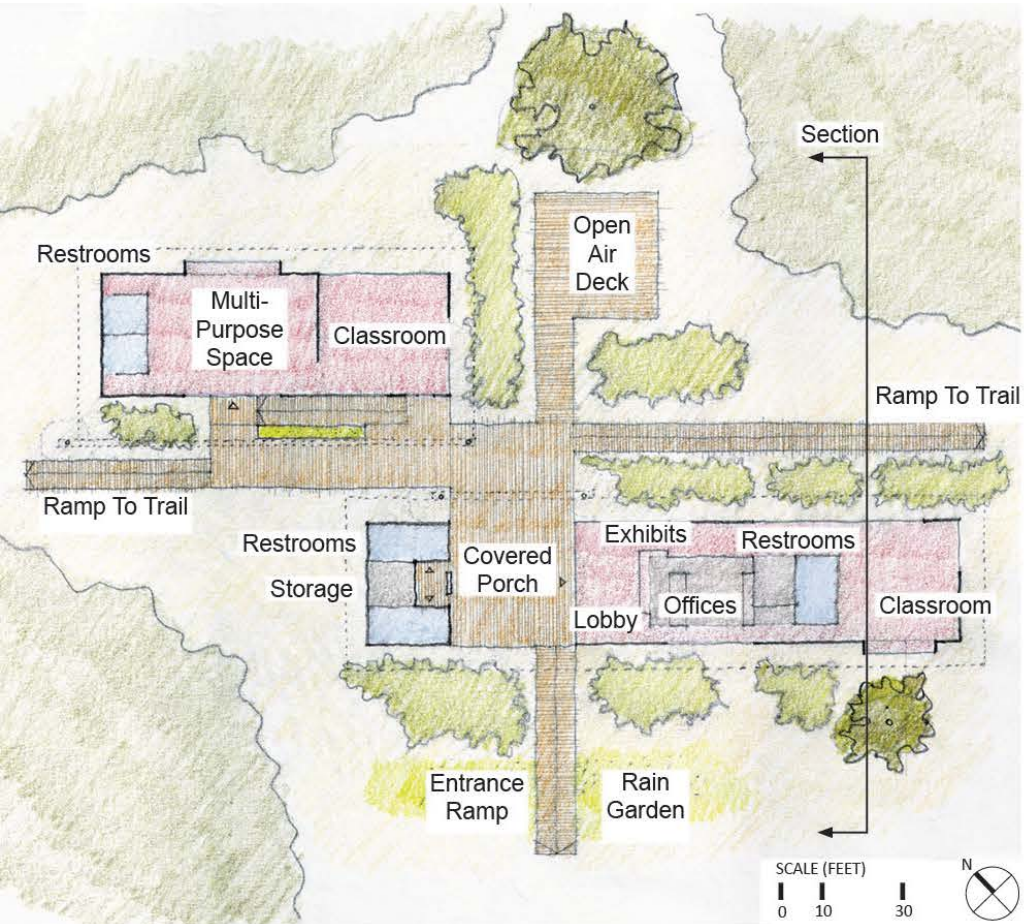
Preferred Design Alternate



Activity Center



Park Center



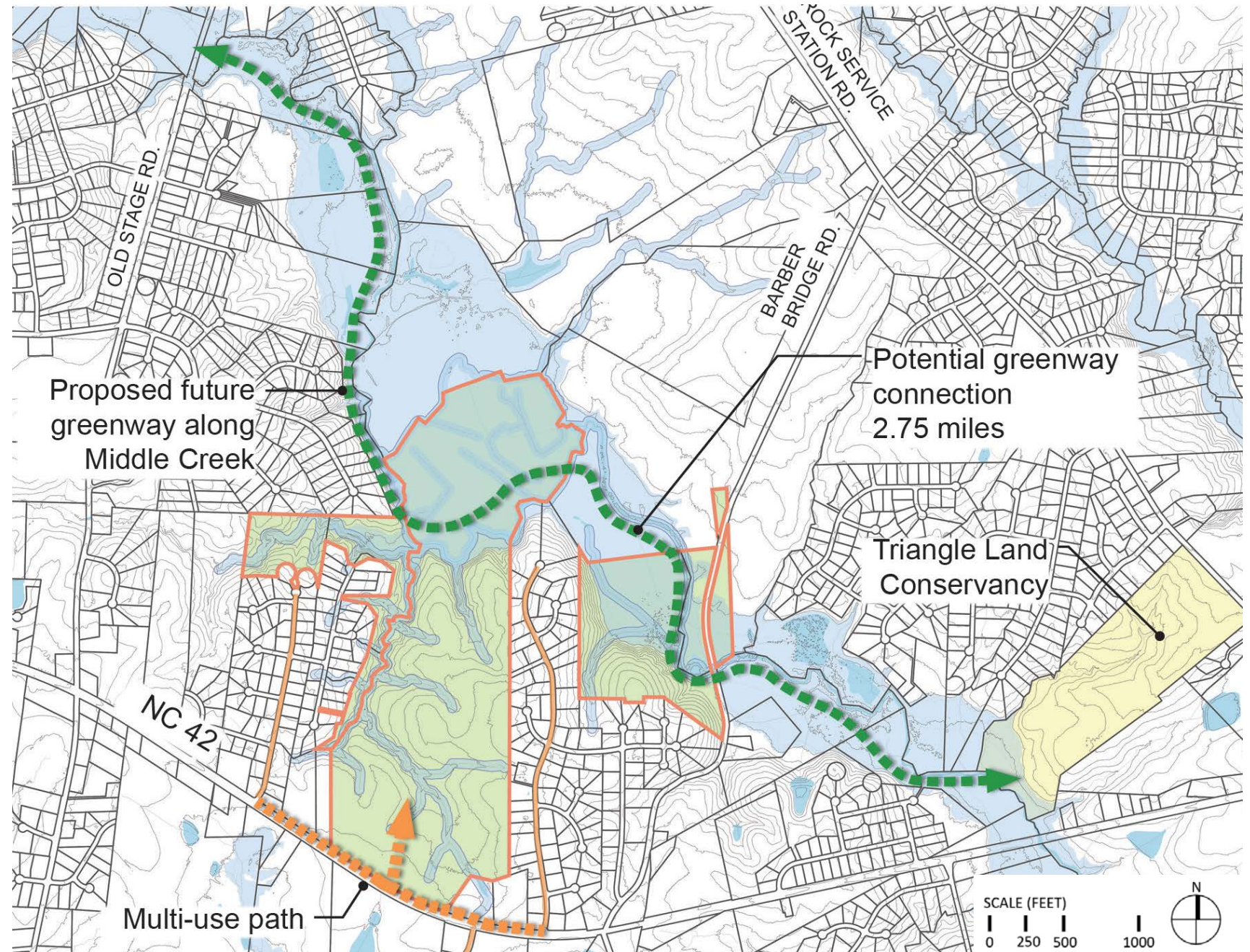
Beech Bluff County Park



A faint, light blue map of Wake County is centered in the background of the slide.

Next Steps and Board Action

Future Opportunities



Project Take-Aways

- Public Art as part of the design process
- Solar Energy Considerations
- Green Stormwater Infrastructure
- SITES Initiative
- Urban Agriculture
- Community Gardens
- Park Center Buildings and Site Integration

Estimate – Timeline

- Preliminary Park Cost Estimate: \$17 - \$20 Million
- Multiple Matching Grant Opportunities



Specific Action Requested

That the Board of Commissioners:

Adopts the Master Plan for the future Southeast County Park and the permanent name of Beech Bluff County Park.



Questions?