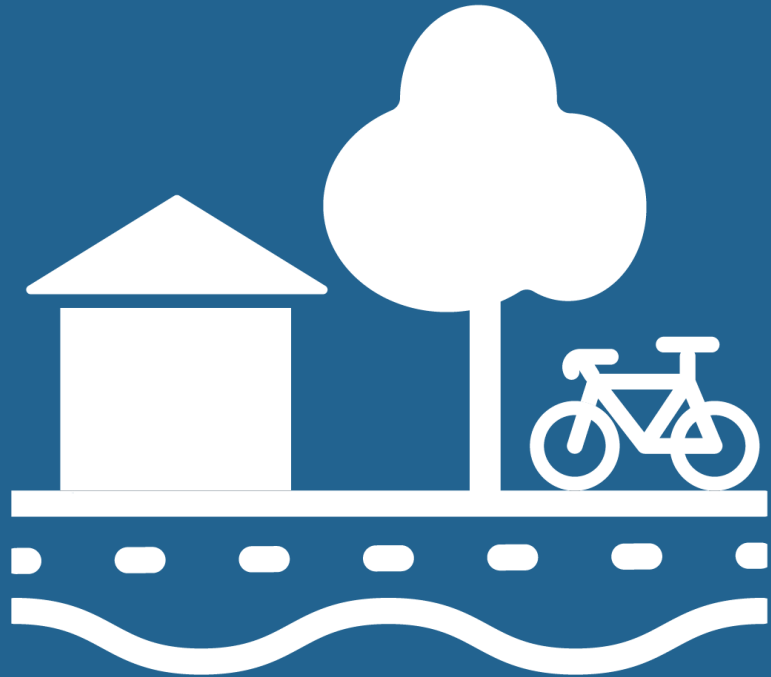




North Falls Lake AREA STUDY

Stakeholders Meeting #1

August 6, 2025, 3:00pm

Overview

- Planning Purpose, Process, and Schedule Overview
- Transportation Tools
- Environmental and Utility Constraints
- Land Use Vision / Discussion
- Next Steps

Plan Purpose, Process, and Schedule

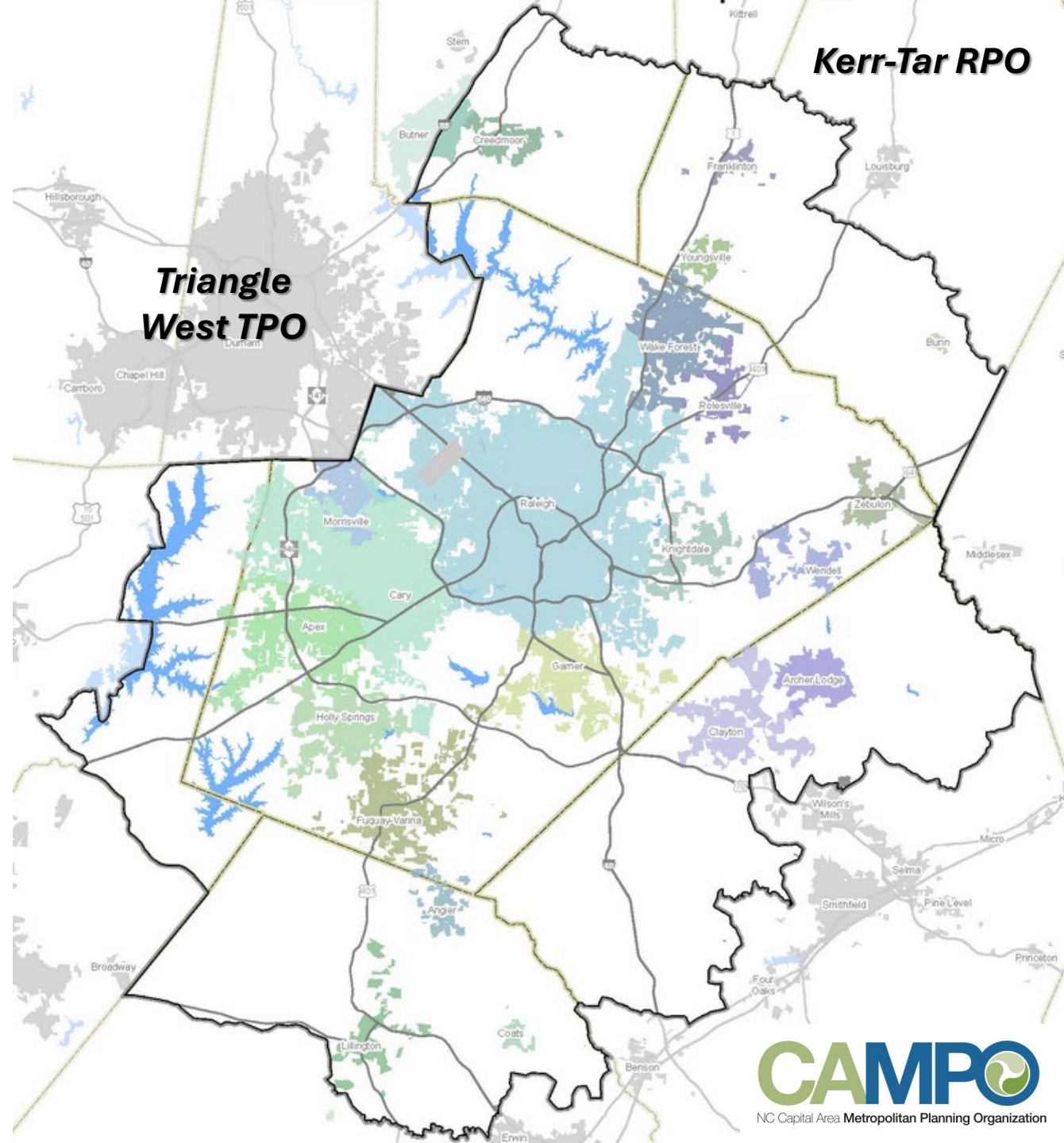


**North
Falls Lake**
AREA STUDY



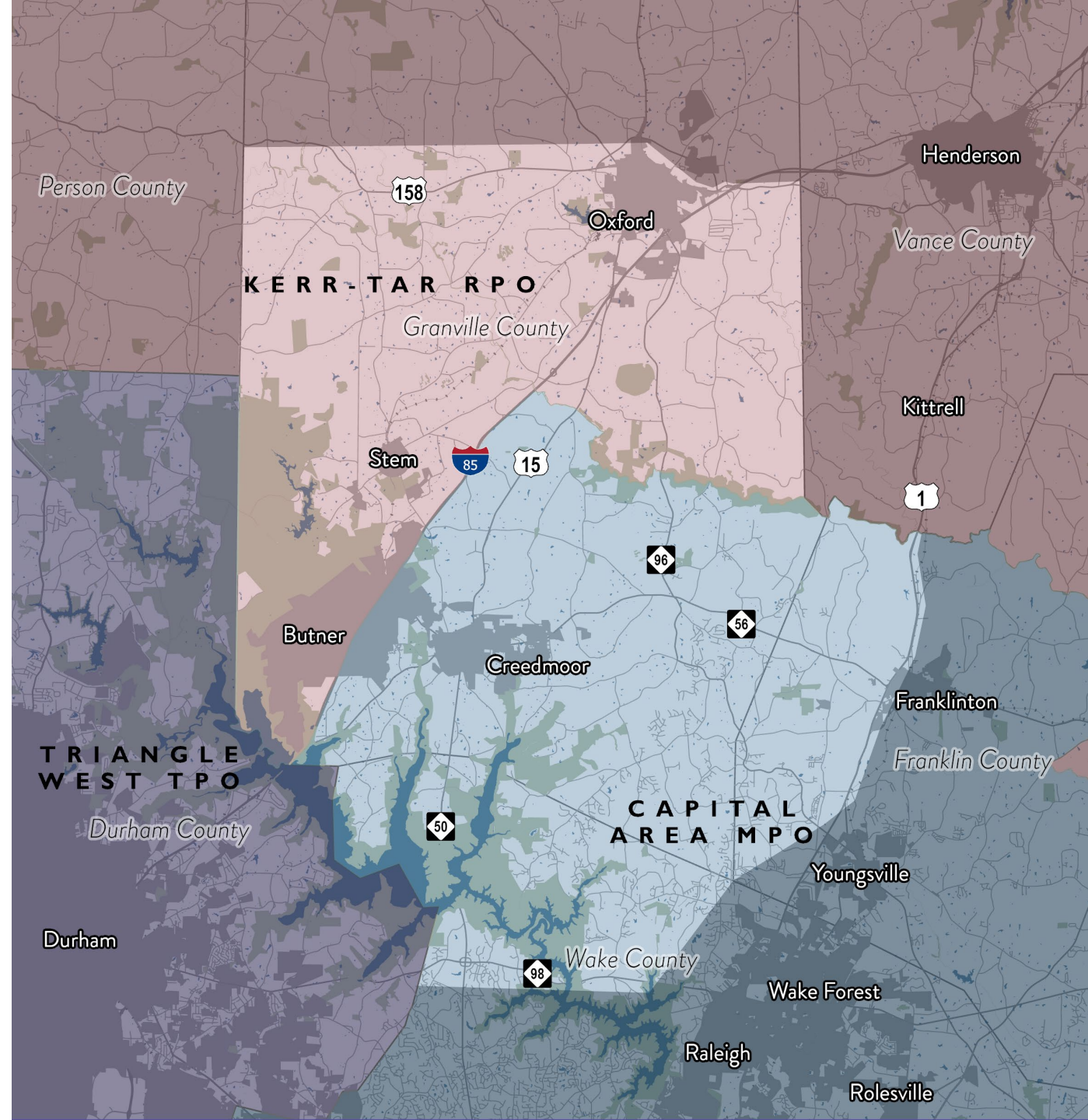
Who is CAMPO?

- *Capital Area Metropolitan Planning Organization*
- Transportation planning organization for the Raleigh/Capital Region
- Study also being led by Granville County
- Major coordination with Kerr-Tar RPO



Who is CAMPO?

- *Capital Area Metropolitan Planning Organization*
- Transportation planning organization for the Raleigh/Capital Region
- Study also being led by Granville County
- Major coordination with Kerr-Tar RPO



Who else is involved?

Core Technical Team

Planning and related staff from major jurisdictions
CAMPO Staff
TWTPO and Ker-Tarr RPO

Elected Officials

Elected officials from all jurisdictions in study area

Stakeholder Committee

Implementation Partners
NCDOT, GoTriangle, SGWASA, and others

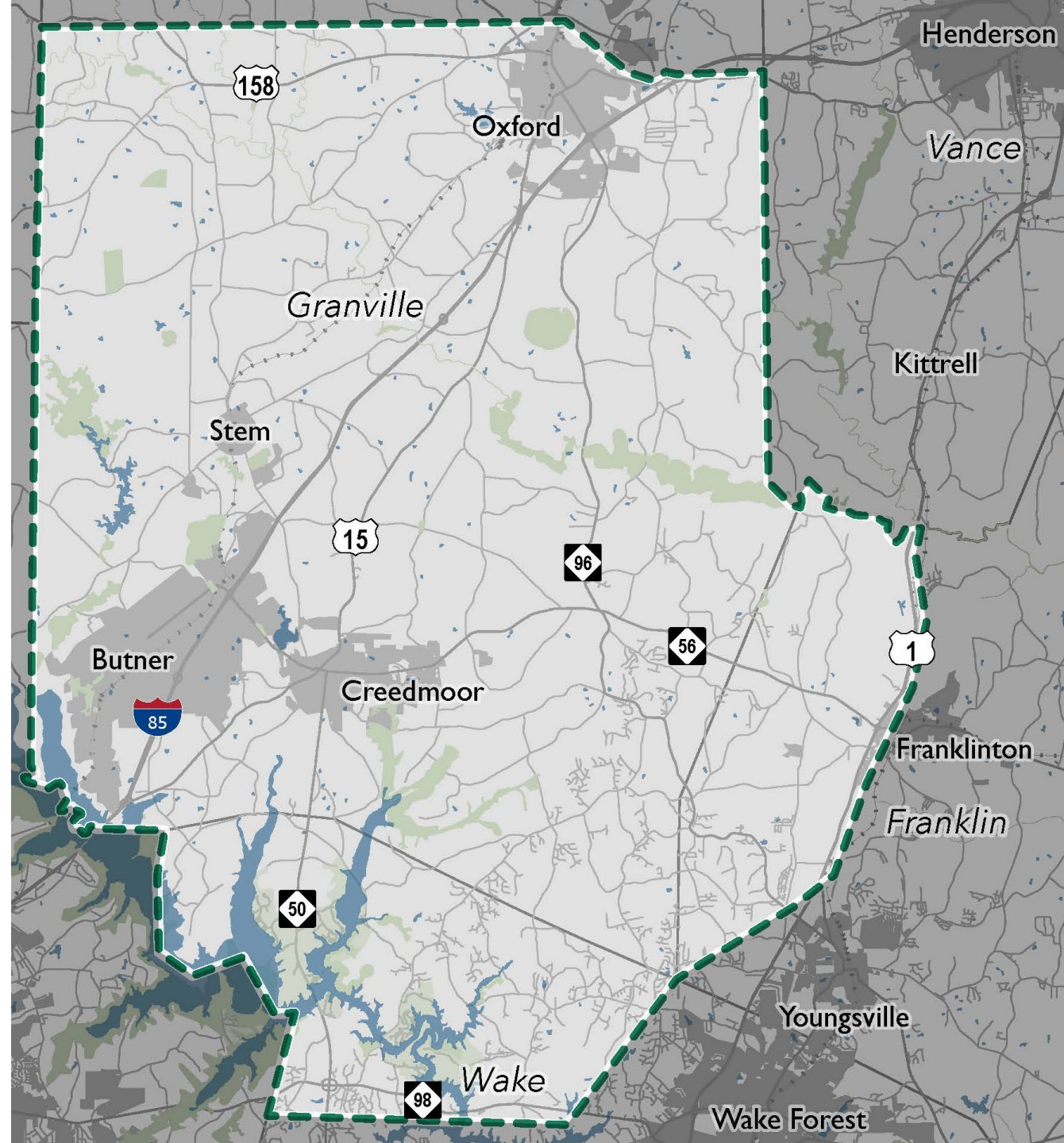
Community Organizations
Schools, land conservancies, chambers of commerce, and others

Public

All members of the community at large

Study Area

- Southern half of Granville County
- Wake County north of Falls Lake / NC 98
- Franklin County west of US 1



Study Goals and Process

**Understand Environmental and Utility
Limitations in the Area**

Identify a grounded, regional land use vision

Develop updated transportation plan
for the region

- Watershed protection rules/nutrition strategies
- Water providers
- Groundwater availability
- Sewer providers

Study Goals and Process

Understand Environmental and Utility
Limitations in the Area

Identify a grounded, regional land use vision

Develop updated transportation plan
for the region

- Compiling Comprehensive Plans and Future Land Use Plans
- Refining based on community priorities
- Quantifying future projections to better understand demand

Study Goals and Process

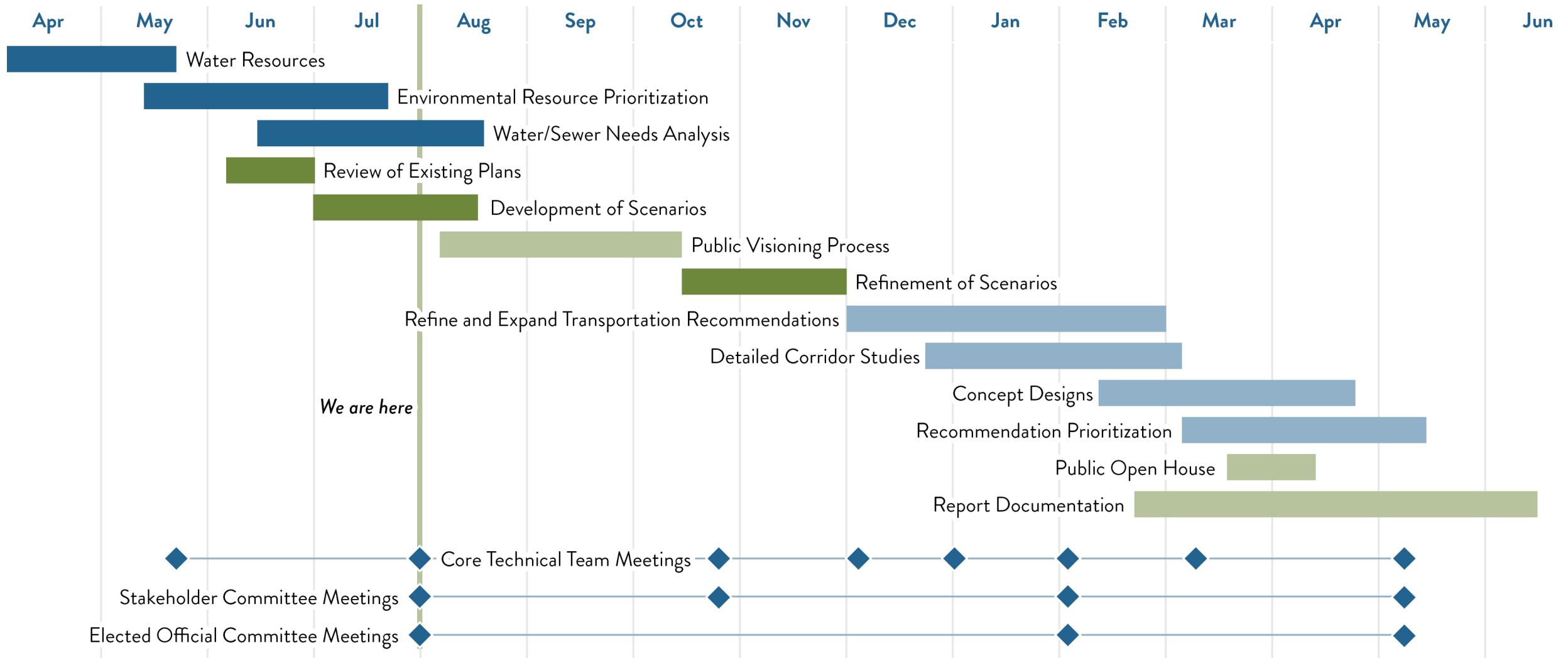
Understand Environmental and Utility
Limitations in the Area

Identify a grounded, regional land use vision

Develop updated transportation plan
for the region

- Multimodal transportation recommendations
 - Roadway / intersection improvements
 - New roadways
 - Walking and bicycling facilities
 - Regional transit services
- Used to update CAMPO's 2055 MTP or to inform the next MTP

Schedule Overview



Plan Expectations

This plan is expected to:

- **Develop** cross-border, quantified land-use vision for the entire region
- **Consider** limitations from utilities and environmental
- **Revise** existing and create new transportation recommendations for the area

This plan is **NOT expected** to:

- **Replace** individual jurisdictions' comprehensive or future land use plans
- **Compel or restrict** certain developments in certain locations; that authority remains with local governments

Transportation Considerations



**North
Falls Lake**
AREA STUDY



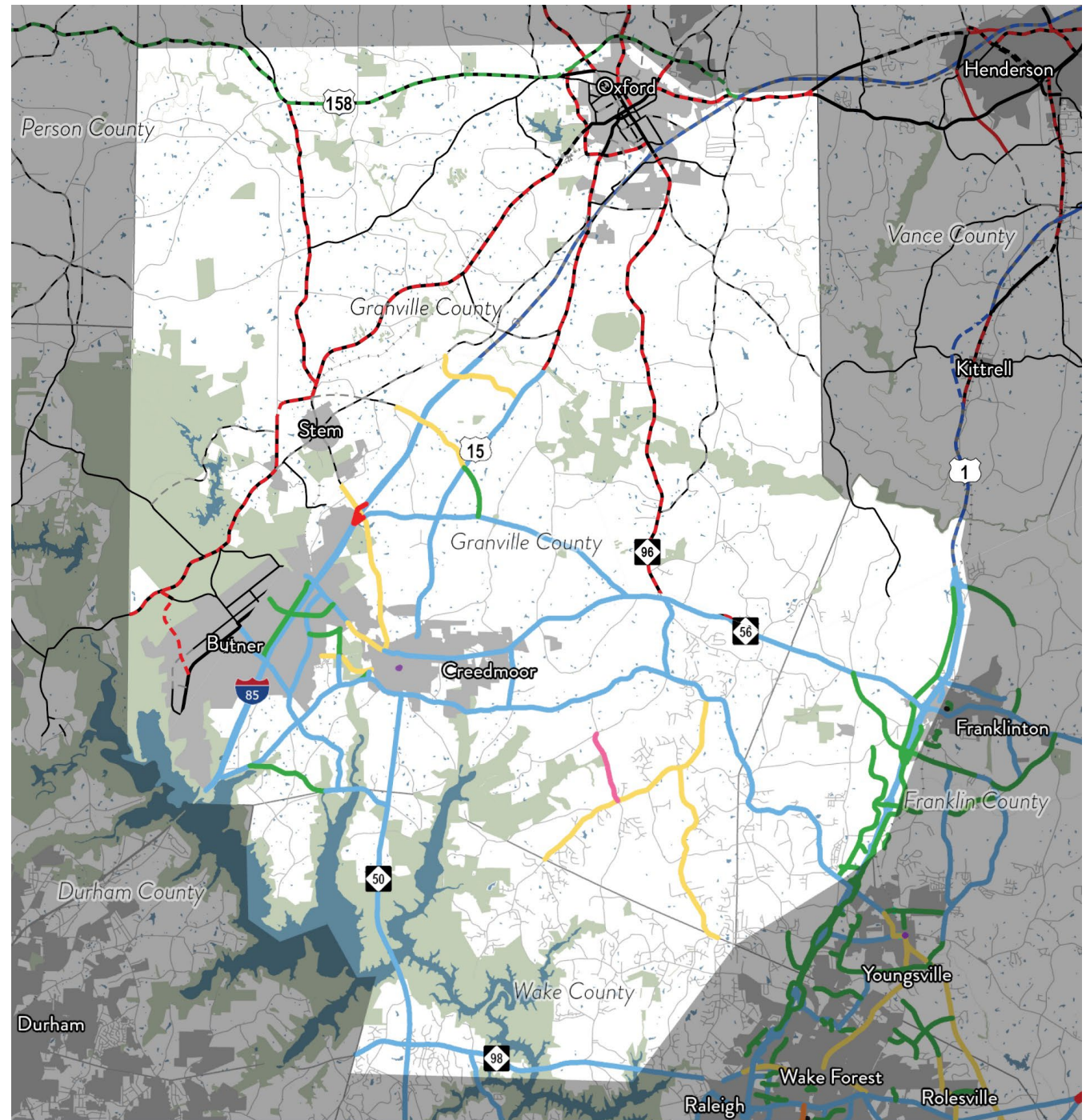
Planned Transportation Improvements

Long-Term

Proposed
(CTP 2070+)

Planned
(MTP 2055)

Programmed
(STIP 2026-2035)



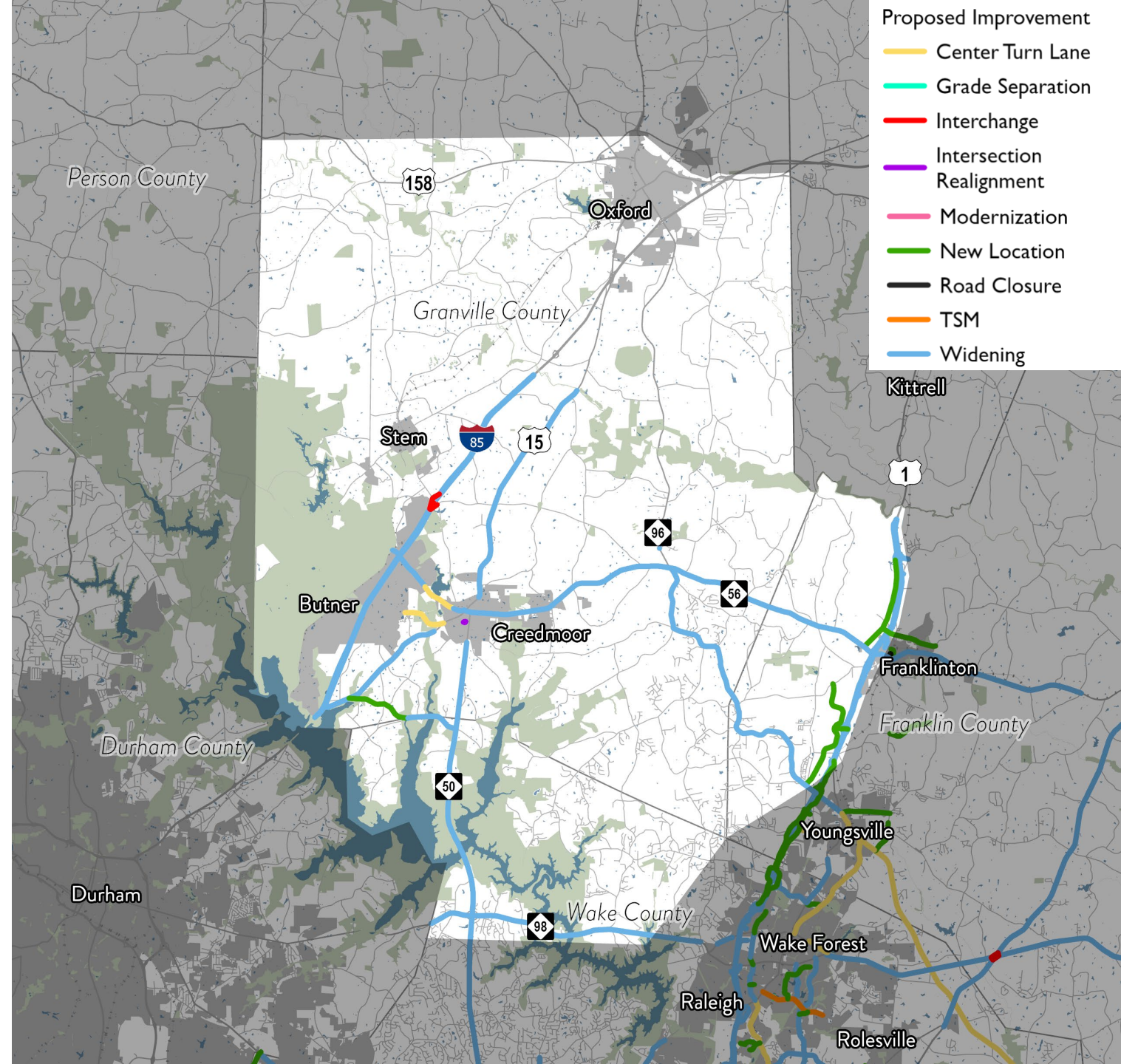
Planned Transportation Improvements

Mid-Term

Proposed
(CTP 2070+)

Planned
(MTP 2055)

Programmed
(STIP 2026-2035)



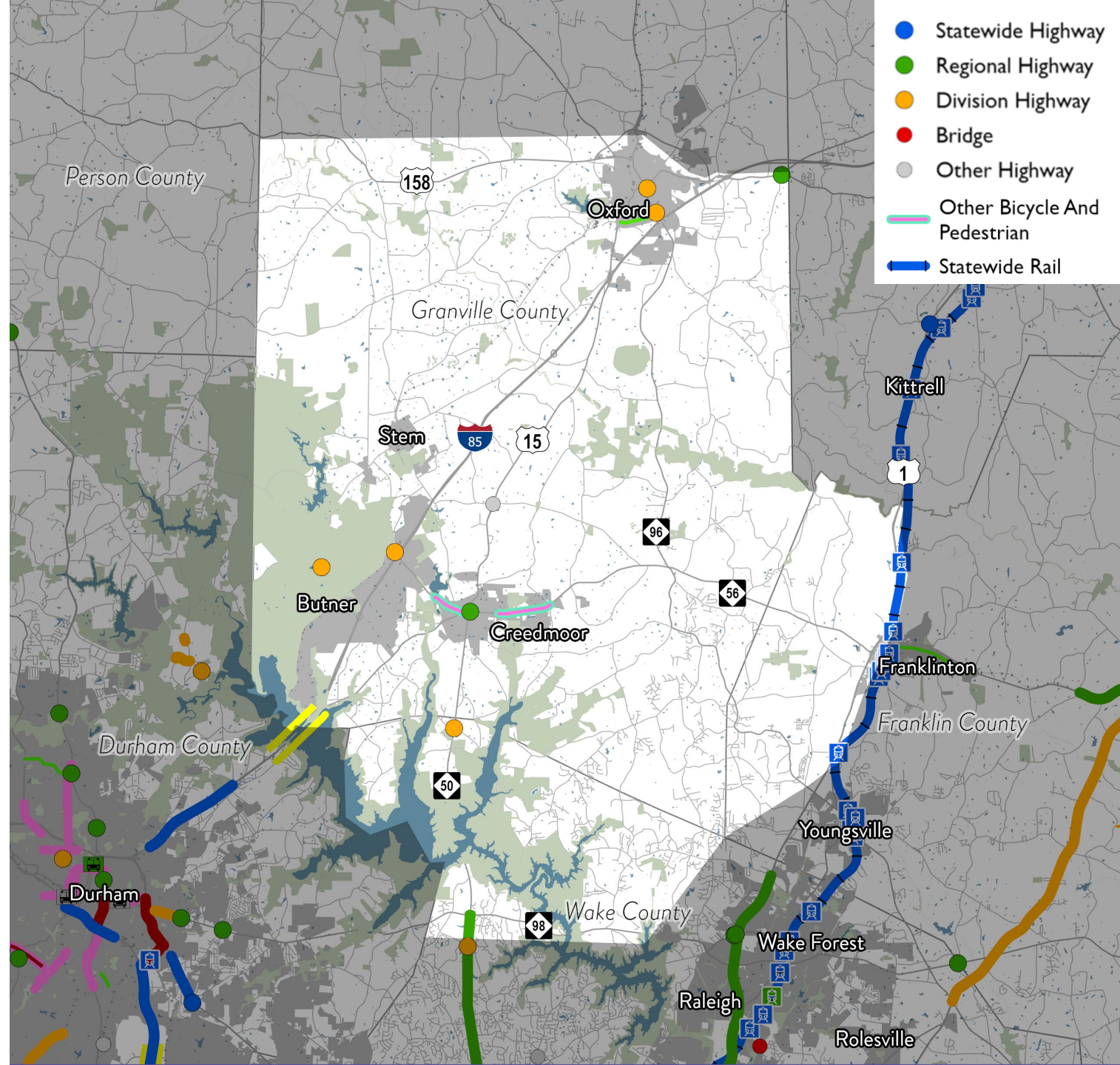
Planned Transportation Improvements

Proposed
(CTP 2070+)

Planned
(MTP 2055)

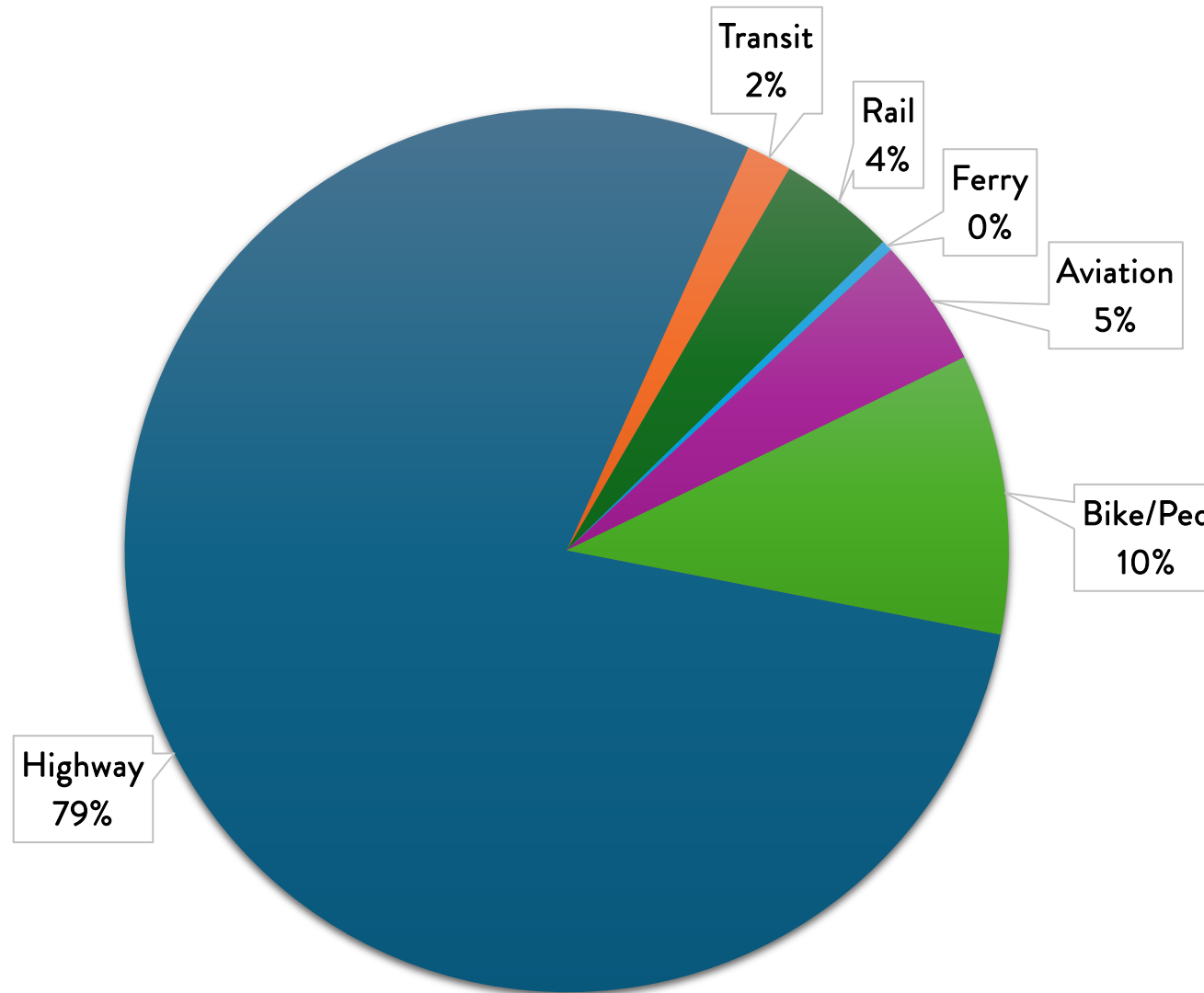
Programmed
(STIP 2026-2035)

Near-Term



NCDOT STIP 2026-2035 Modal Breakdown

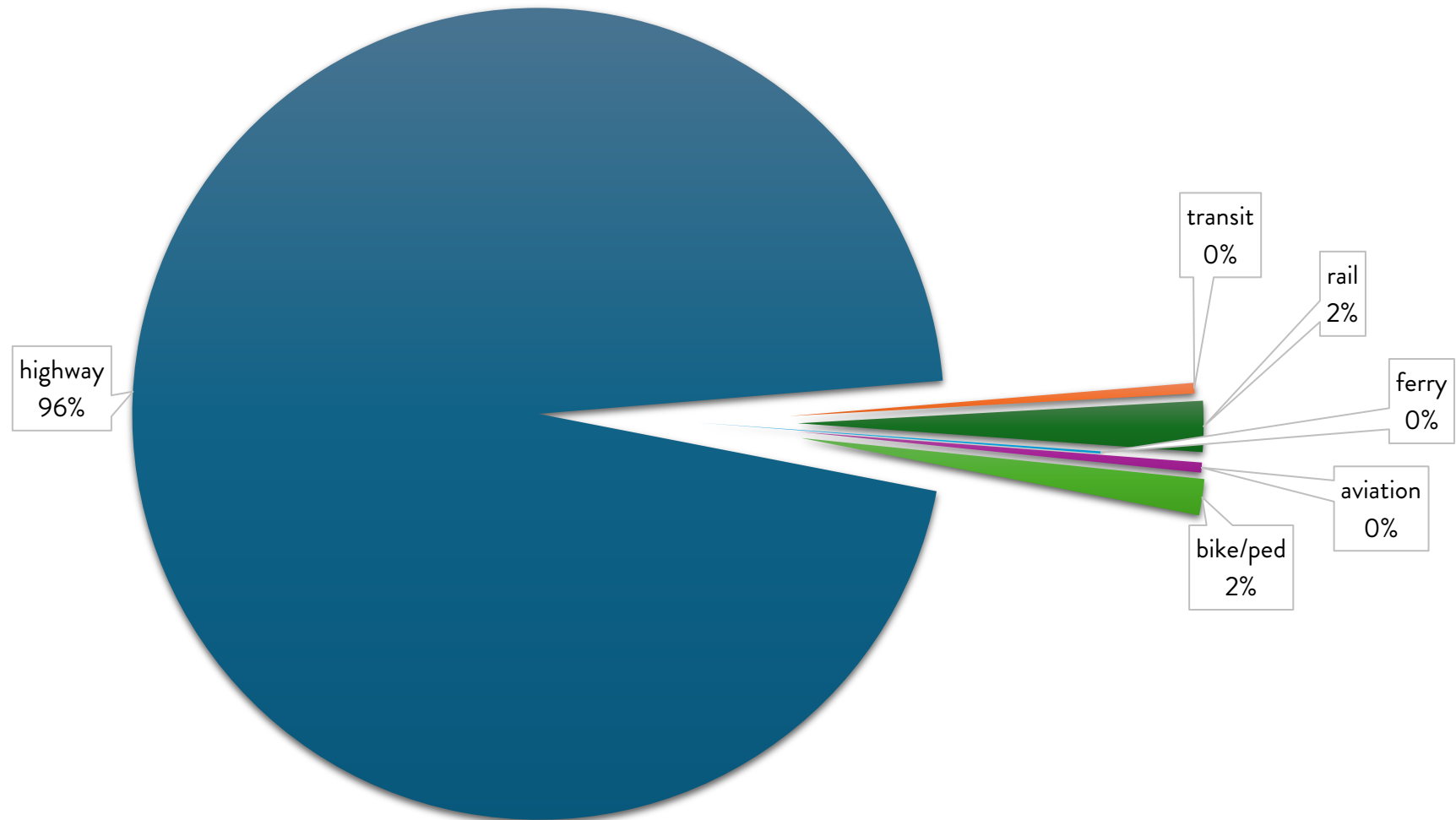
(Percentage of 1,511 Projects)



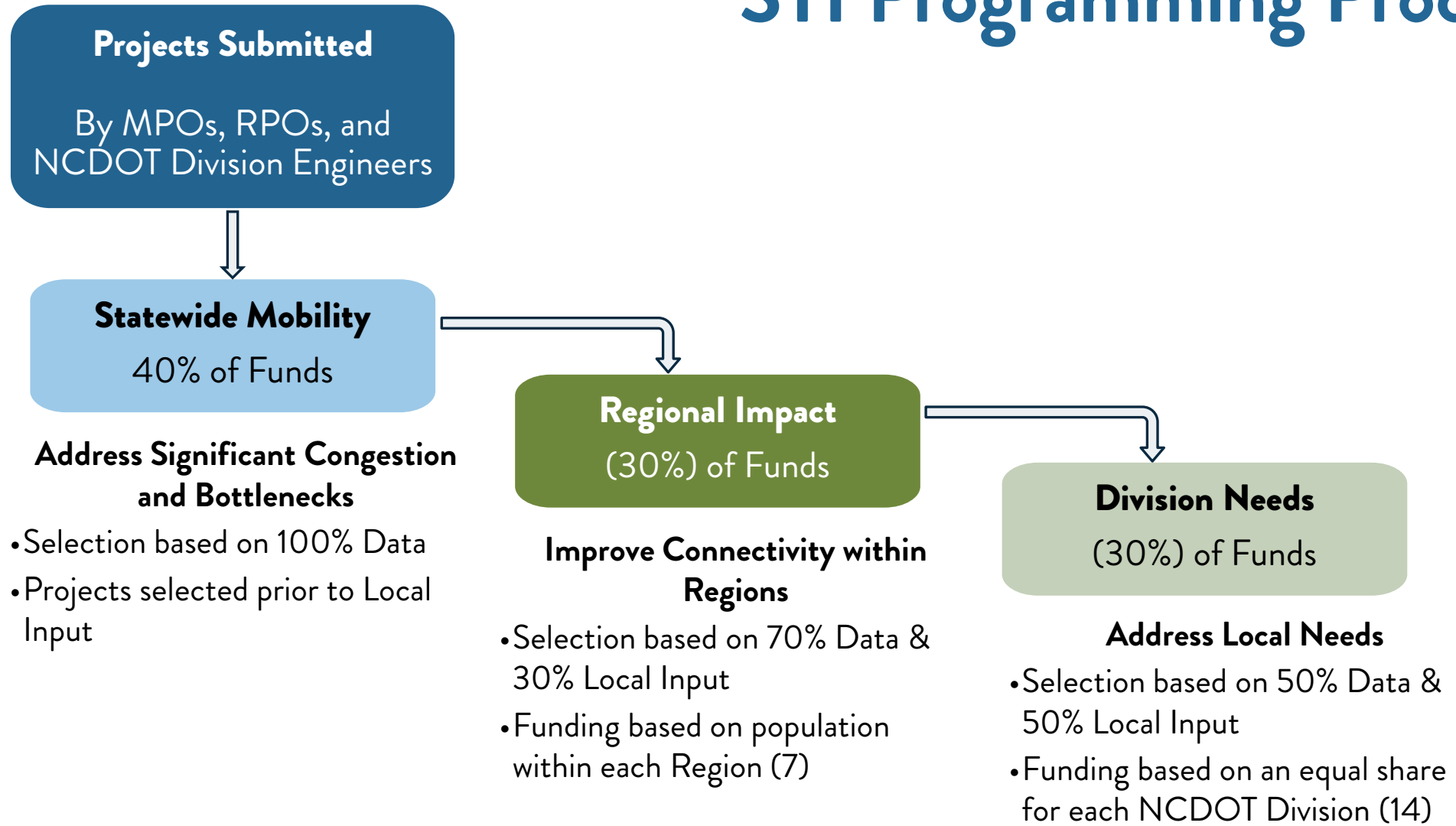
NCDOT STIP 2026-2035 Funding Breakdown

Funding Subjected to STI, Total Funded

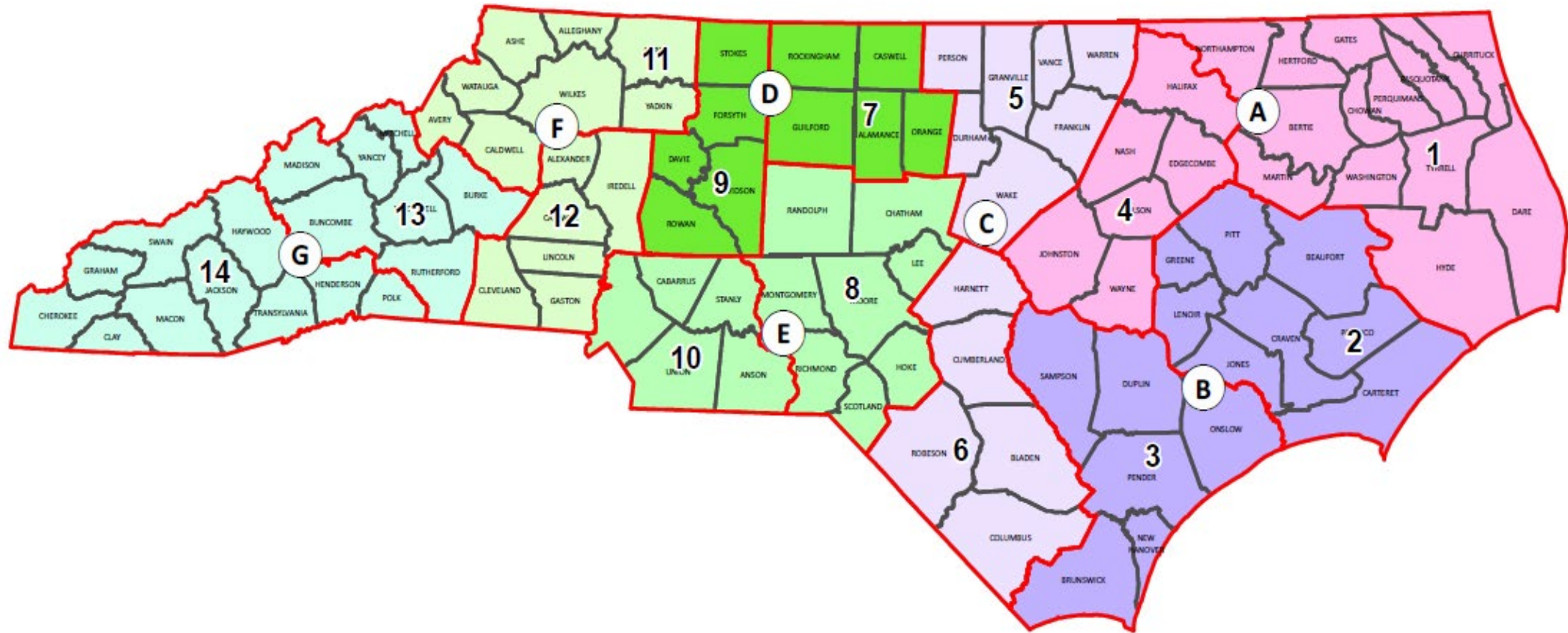
(may include previously authorized funding)



STI Programming Process

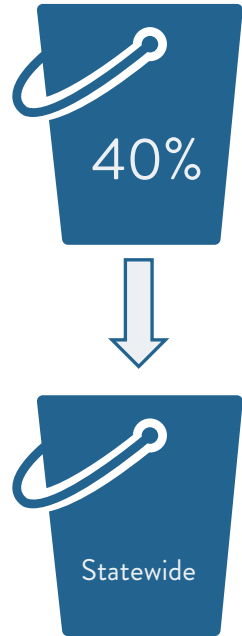


Regions and Divisions



STIP Funding Distribution

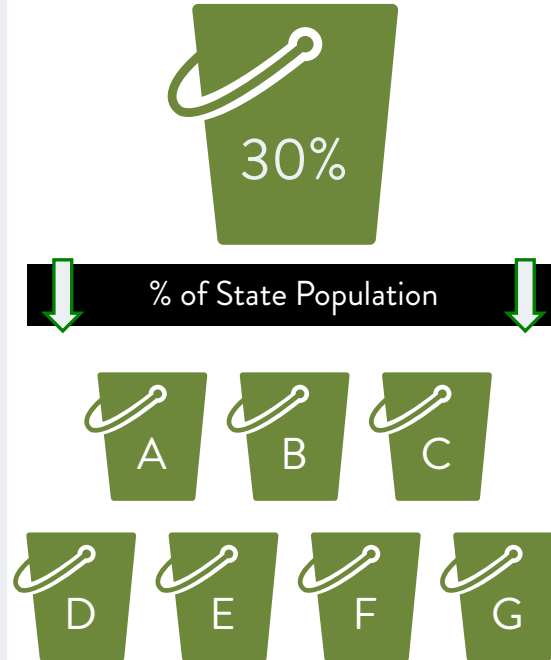
Statewide Mobility



Programmed First

Interstate Maintenance
Bridge Replacement
Bridge Rehabilitation
Highway Safety

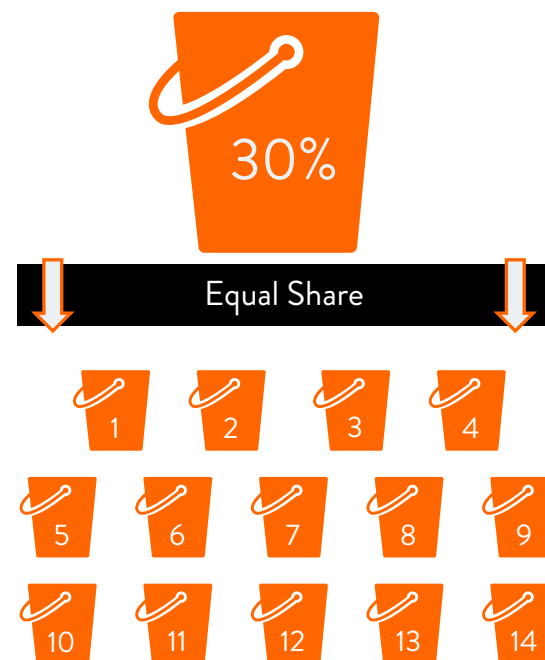
Regional Impact



Programmed First

Bridge Replacement
Bridge Rehabilitation
Highway Safety

Division Needs



Programmed First

Bridge Replacement
Bridge Rehabilitation
Highway Safety
MPO Direct Attributable
Transportation Alternatives
Highway-Rail Crossing
Economic Development

STIP Funding Distribution

■ Where CAMPO Competes

Statewide Mobility



Programmed First

Interstate Maintenance
Bridge Replacement
Bridge Rehabilitation
Highway Safety

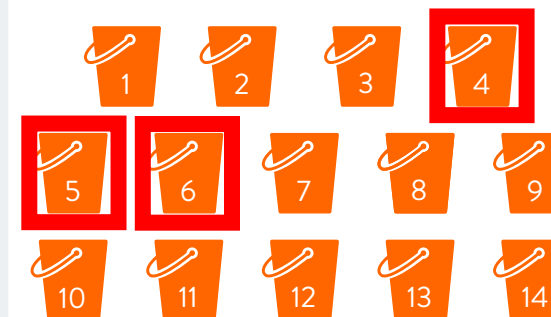
Regional Impact



Programmed First

Bridge Replacement
Bridge Rehabilitation
Highway Safety

Division Needs



Programmed First

Bridge Replacement
Bridge Rehabilitation
Highway Safety
MPO Direct Attributable
Transportation Alternatives
Highway-Rail Crossing
Economic Development

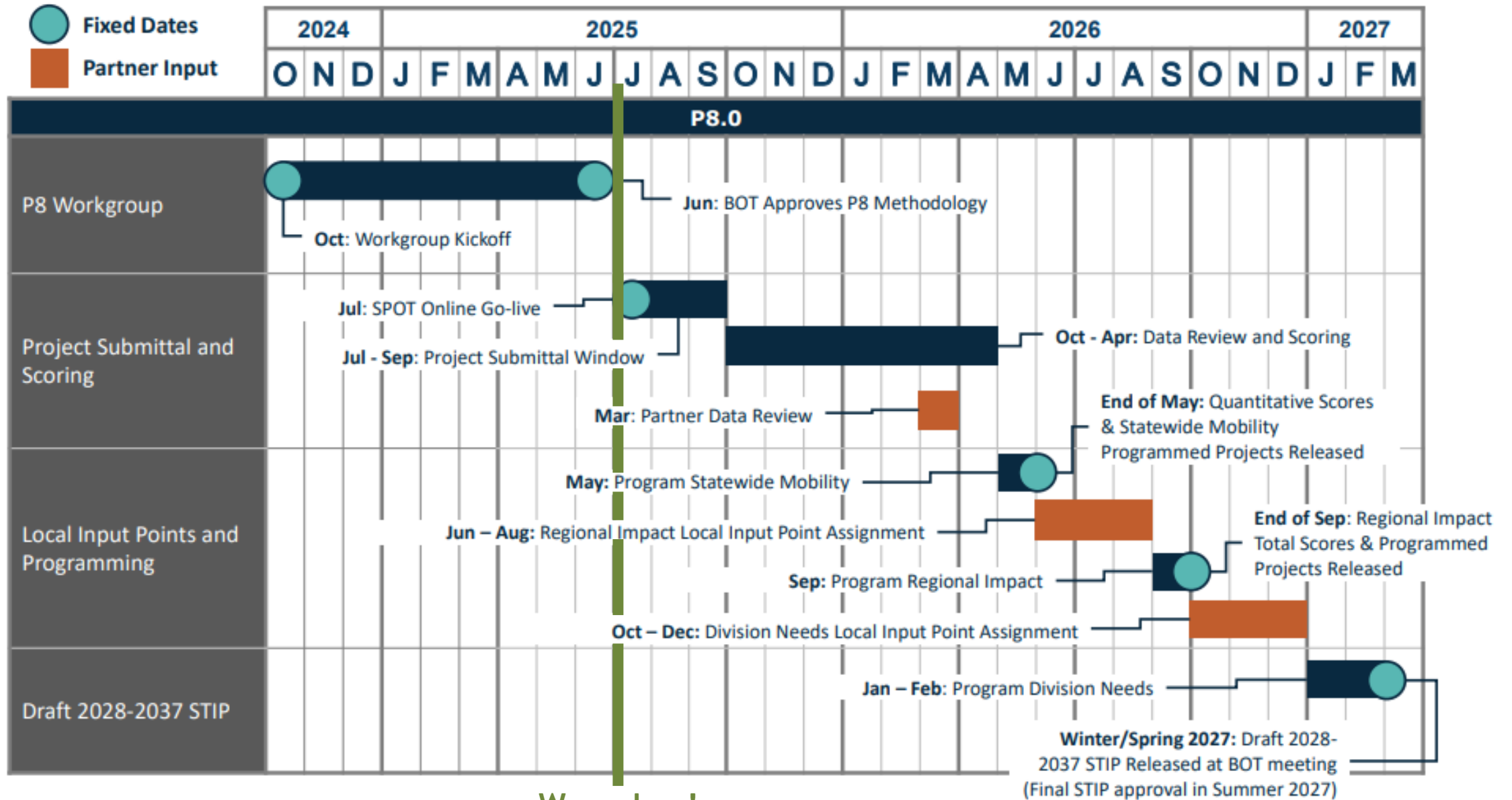
2028-2037 TIP/STIP Development

SPOT Actions - MPOs

1. Select Projects to Submit for Scoring
(34 projects per mode) *BEGIN in fall 2025*
2. Assign Local Input points *BEGIN in spring 2026*
 - Regional Impact Points (2500 pts)
 - Division Needs Points (2500 pts)
3. Adopt TIP *summer 2027*

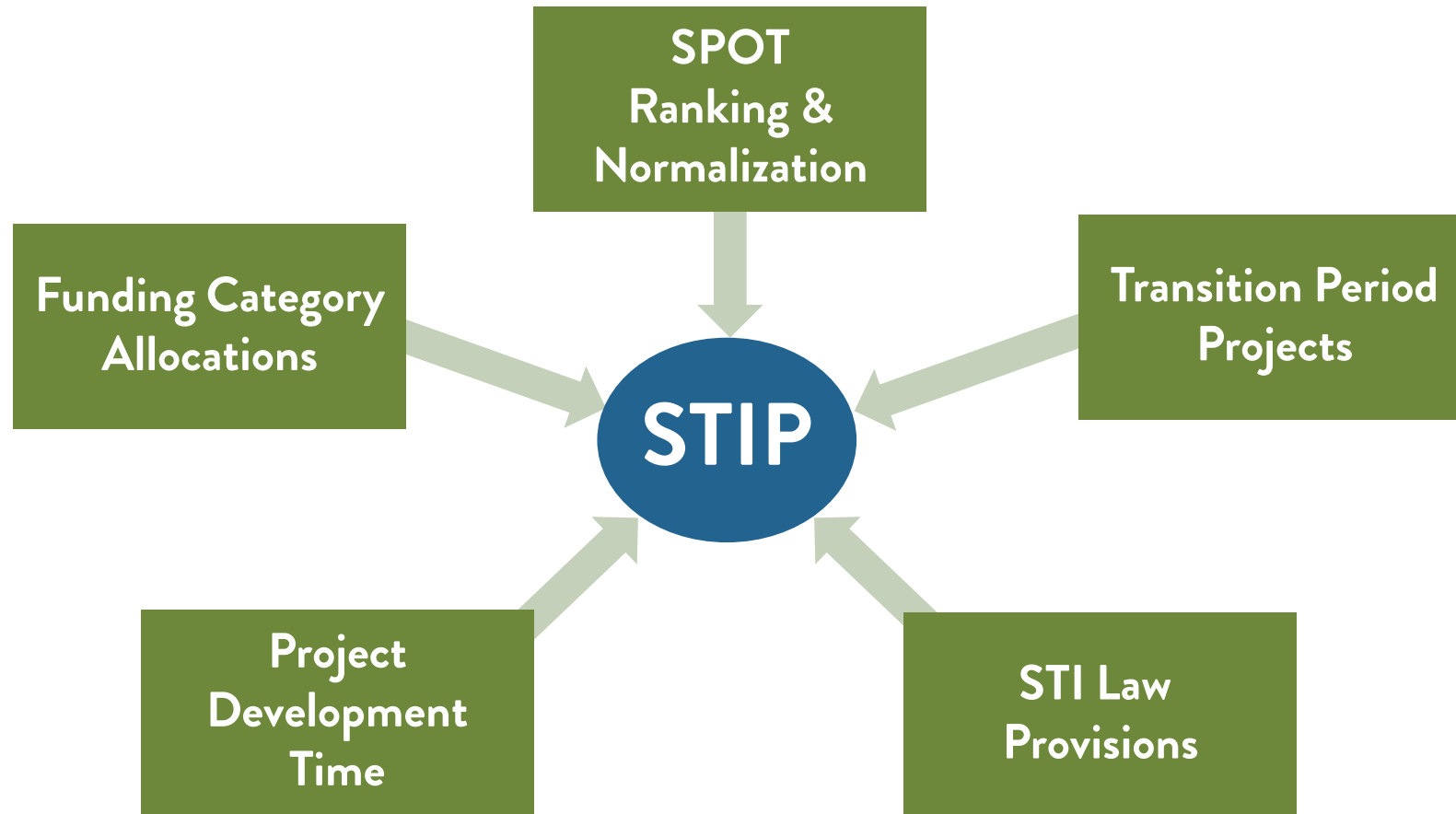
P8 Schedule

October 2024



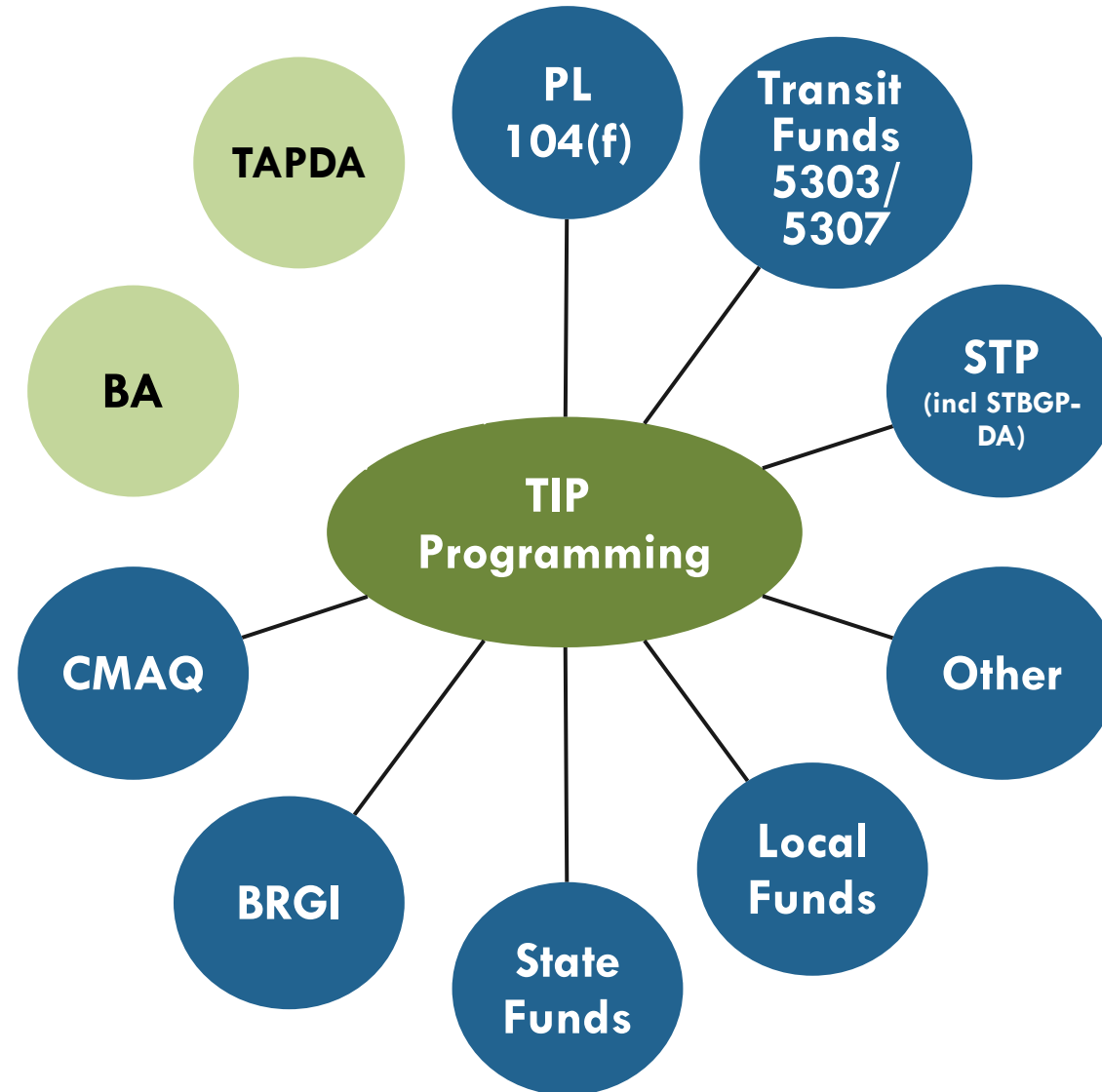
We are here!

Prioritization to Programming



Major Funding Categories STIP

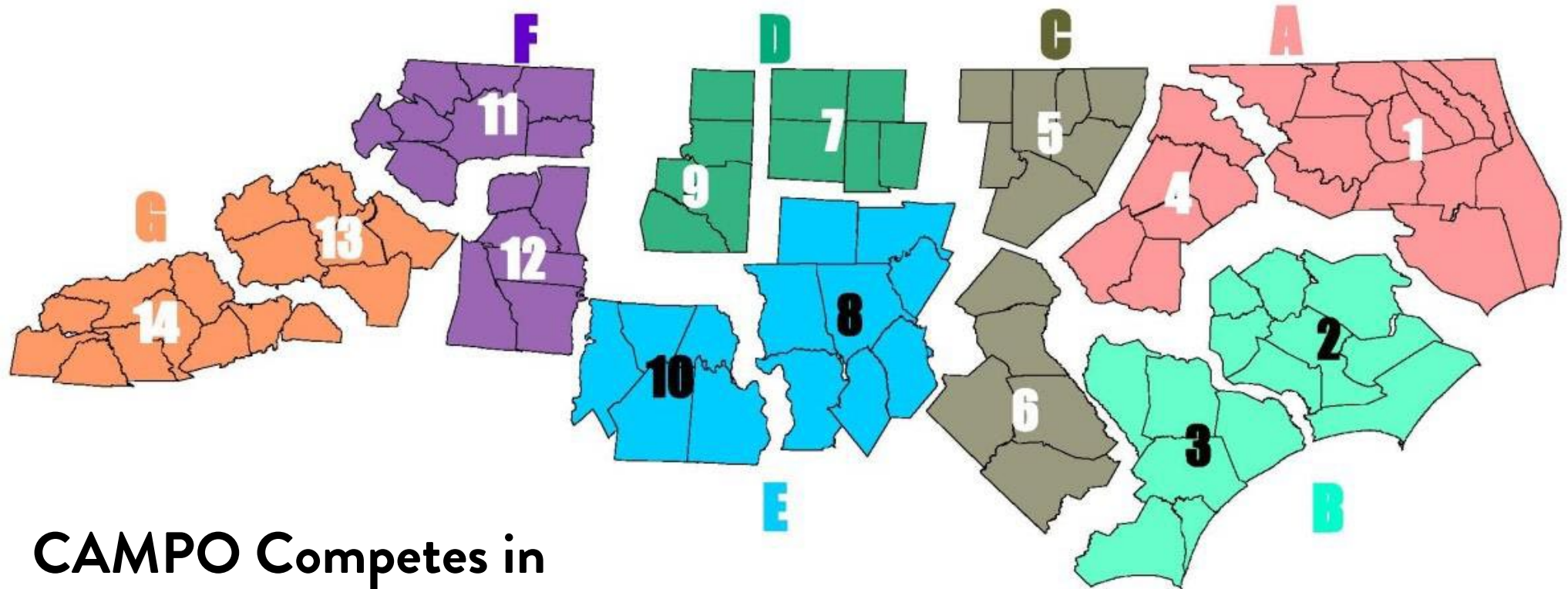
**Funding Category
Allocations**



Project Development Influence

Final SPOT Score	Expected Project Delivery Time (Years)	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
80	9		NEPA			Design		ROW		CON	
75	4	Design	ROW		CON						
70	1	CON									
65	5	Design		ROW		CON					
60	8		NEPA		Design		ROW		CON		

Division & Funding Region Map



CAMPO Competes in
Regions: A, C, E
Divisions: 4, 5, 6, 8

STI – Region C

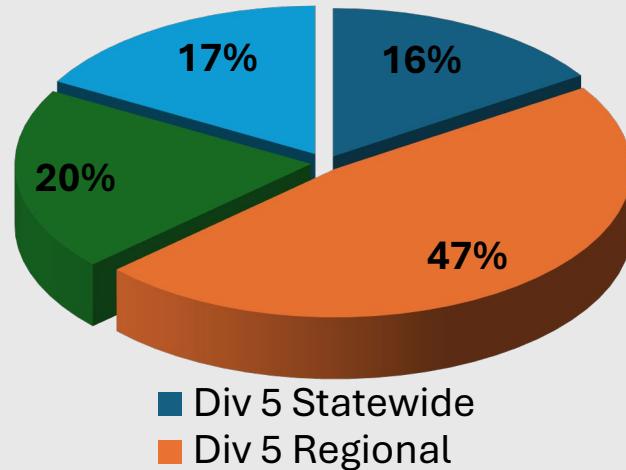
Projected 10-yr Funding: \$754,074,000

Roadway Projects: 190

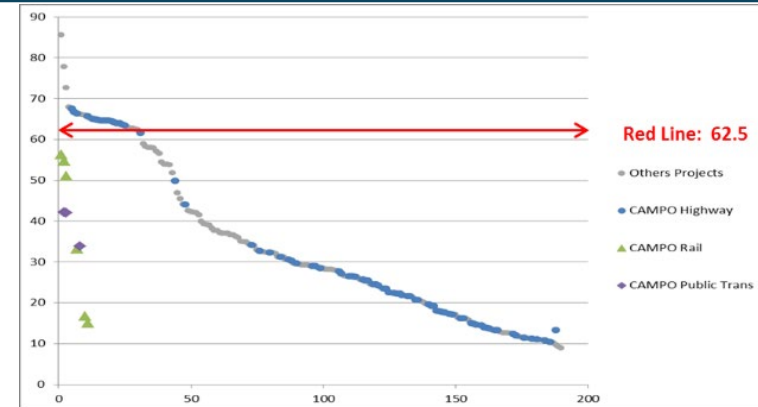
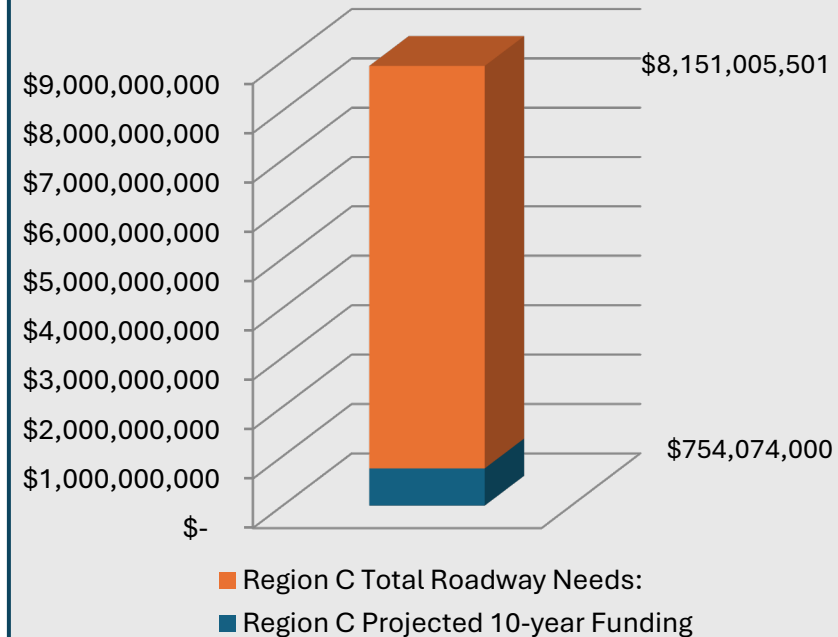
CAMPO Projects: 79

Potentially Competitive Projects: 21

Regional Impact Roadway Projects in Region



Projected Funding vs. Submitted Need
(Region C)



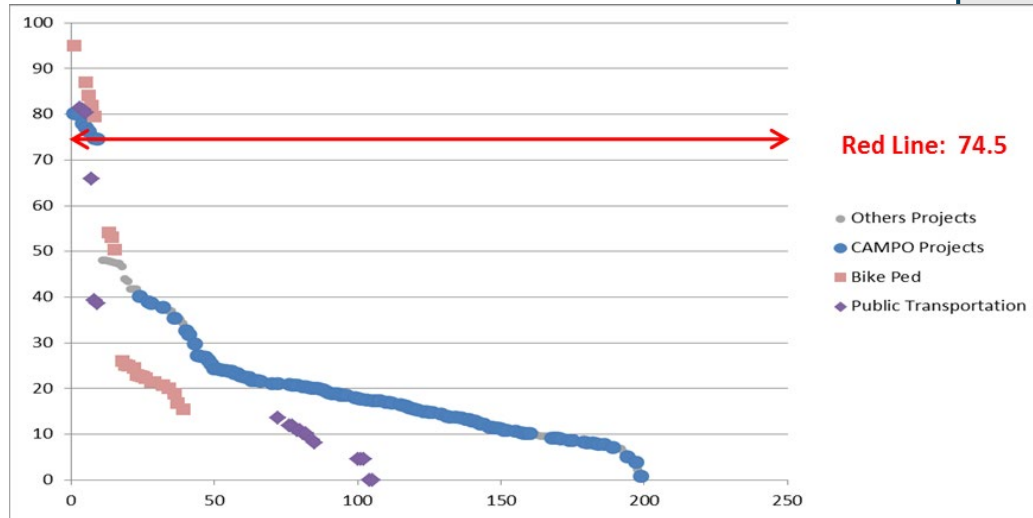
STI – Division 5

Projected 10-yr Funding: \$102,258,000

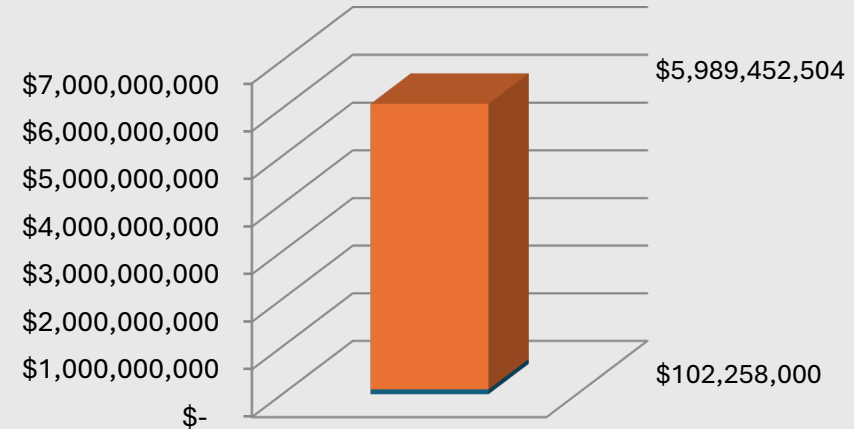
Roadway Projects: 177

CAMPO Projects: 99

Potentially Competitive Projects: 9

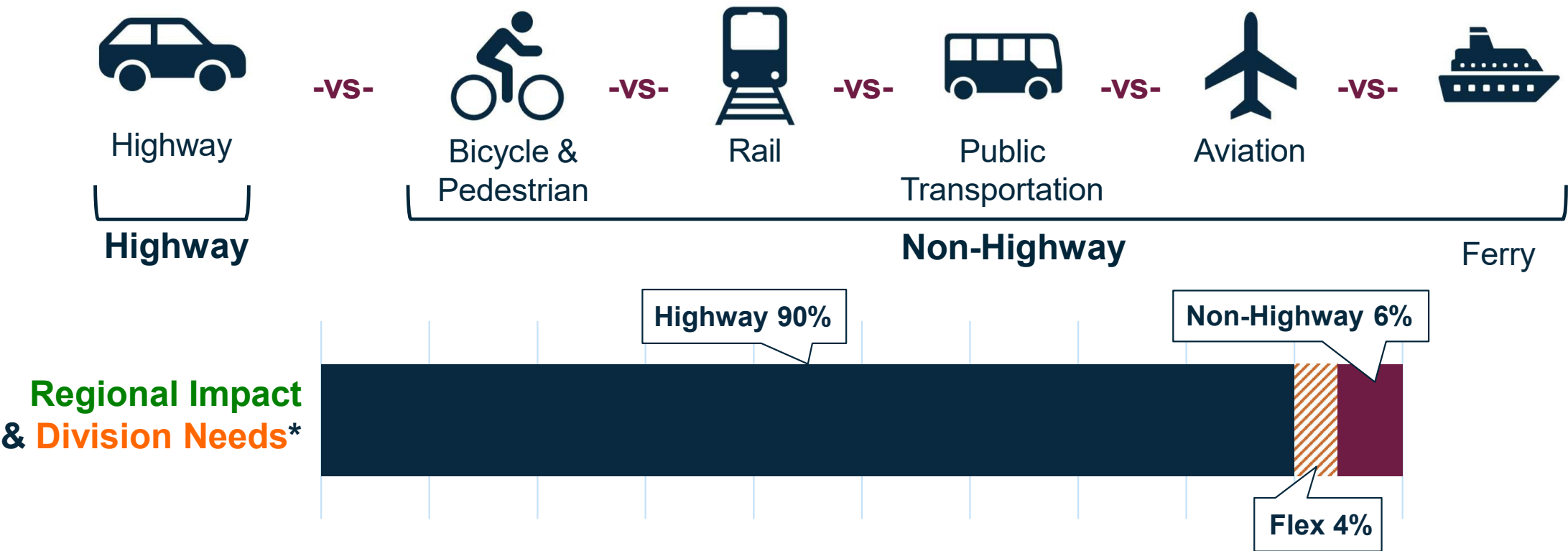


Projected Funding vs. Submitted Need (Division 5)



- Division 5 Total Roadway Project Costs:
- Division 5 Projected 10-year Funding

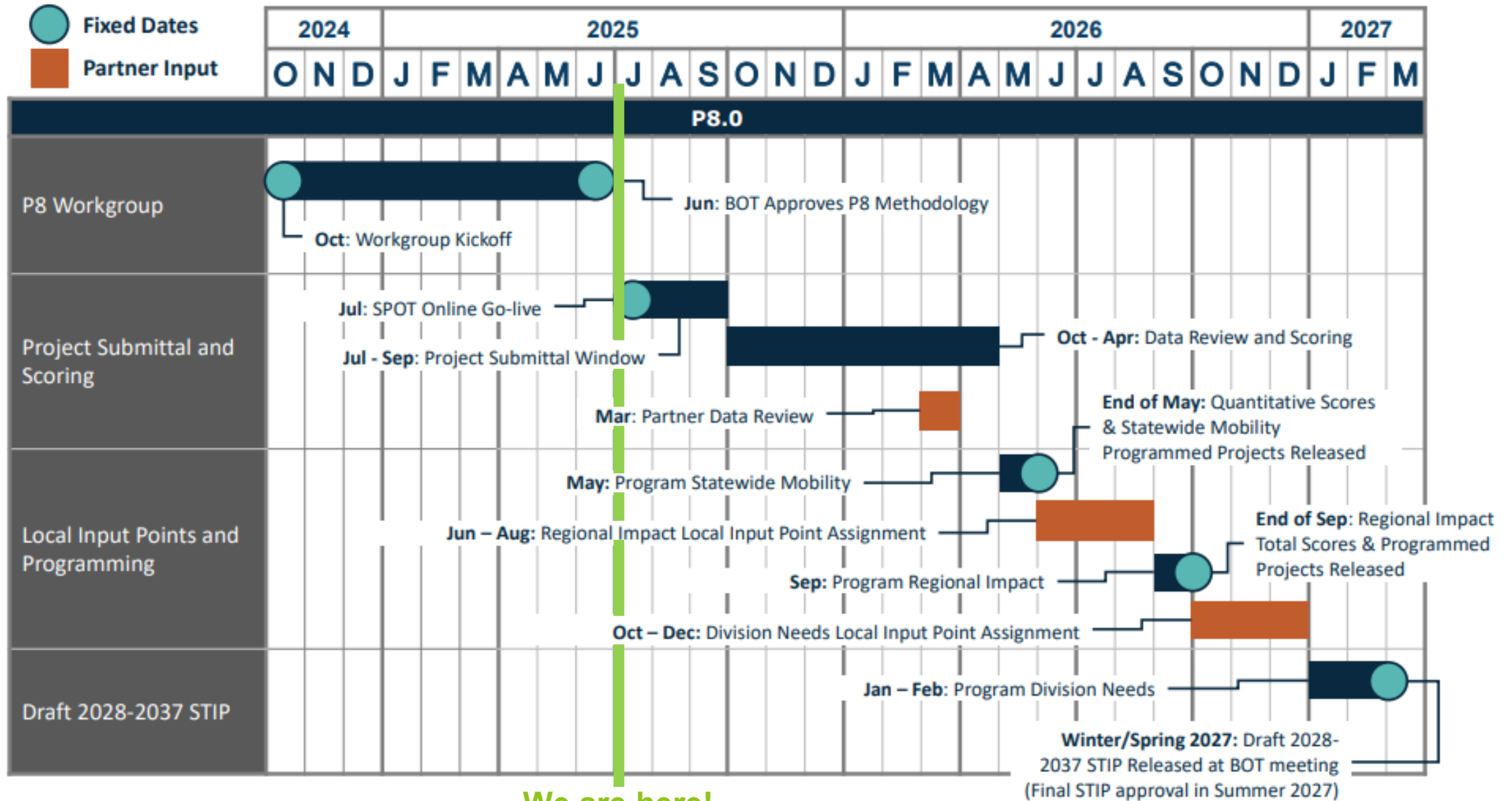
Recommended P7 Modal Allocation



**Statewide Mobility – No modal allocation, competition based only on quantitative scores*

P8 Schedule

October 2024



We are here!

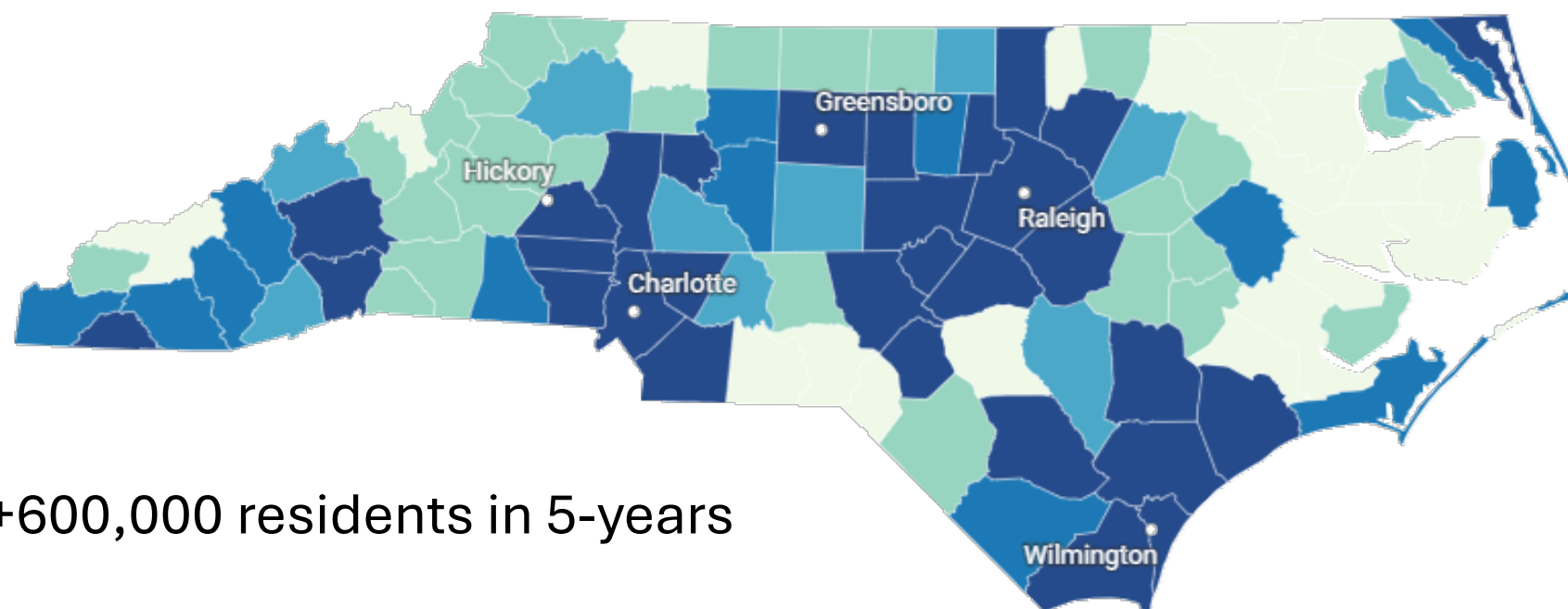
Key Takeaways

- Funding is limited (i.e., projects > funding)
- Projects take many years to design & construct
- Projects must be competitive within your region and project type “bucket”
 - Scoring projects for SPOT is critically important

NC is (still) Growing

Projected Population Change, 2025-30

■ < 0%
 ■ 0%-1%
 ■ 1%-3%
 ■ 3%-5%
 ■ ≥ 5%



+600,000 residents in 5-years

Source: NC OSBM Standard & Revised Population Estimates, Vintage 2023 & Population Projections, Vintage 2024 • [Get the data](#) • Created with [Datawrapper](#)



FEBRUARY 3, 2025

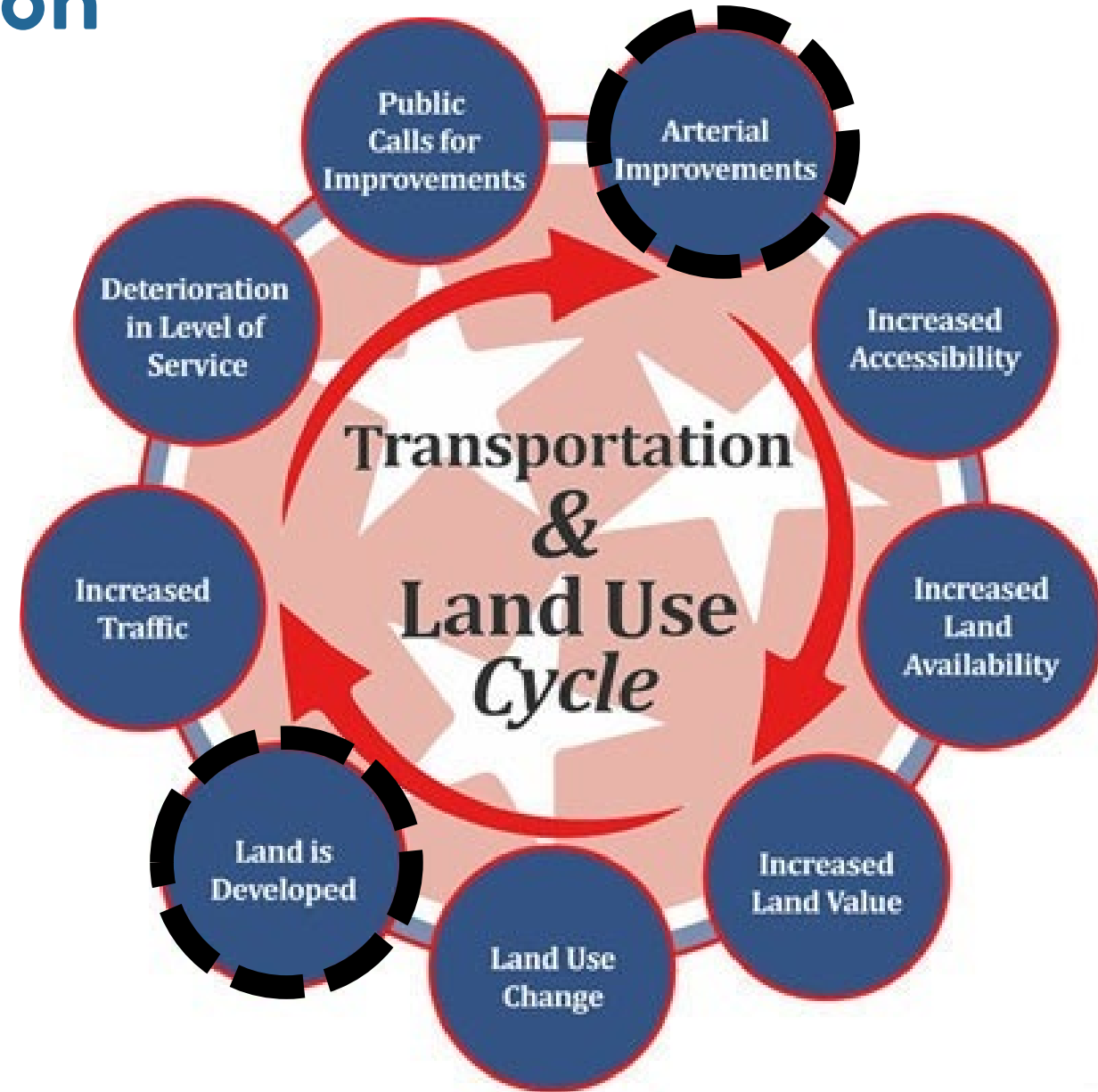
NC to Become 7th Most Populated State in Early 2030s

Seven Population Trends to Watch in North Carolina Over Next 10 Years

- Currently 11.1 M residents in 2025
- Projecting 11.7M residents by 2030
- Projecting 15.4M residents by 2060
 - +3.7M residents in 30-years

Land Use + Transportation Connection

- Growth is inevitable / necessary:
 - maintain transportation network
 - attract employment / commercial
 - improve quality of life for residents
- Reliance on single-occupied vehicles (SOVs) will stress the transportation system(s)
 - Daily commute (AM/PM peak)
 - Travel time increases / level-of-service
 - Crashes / safety considerations



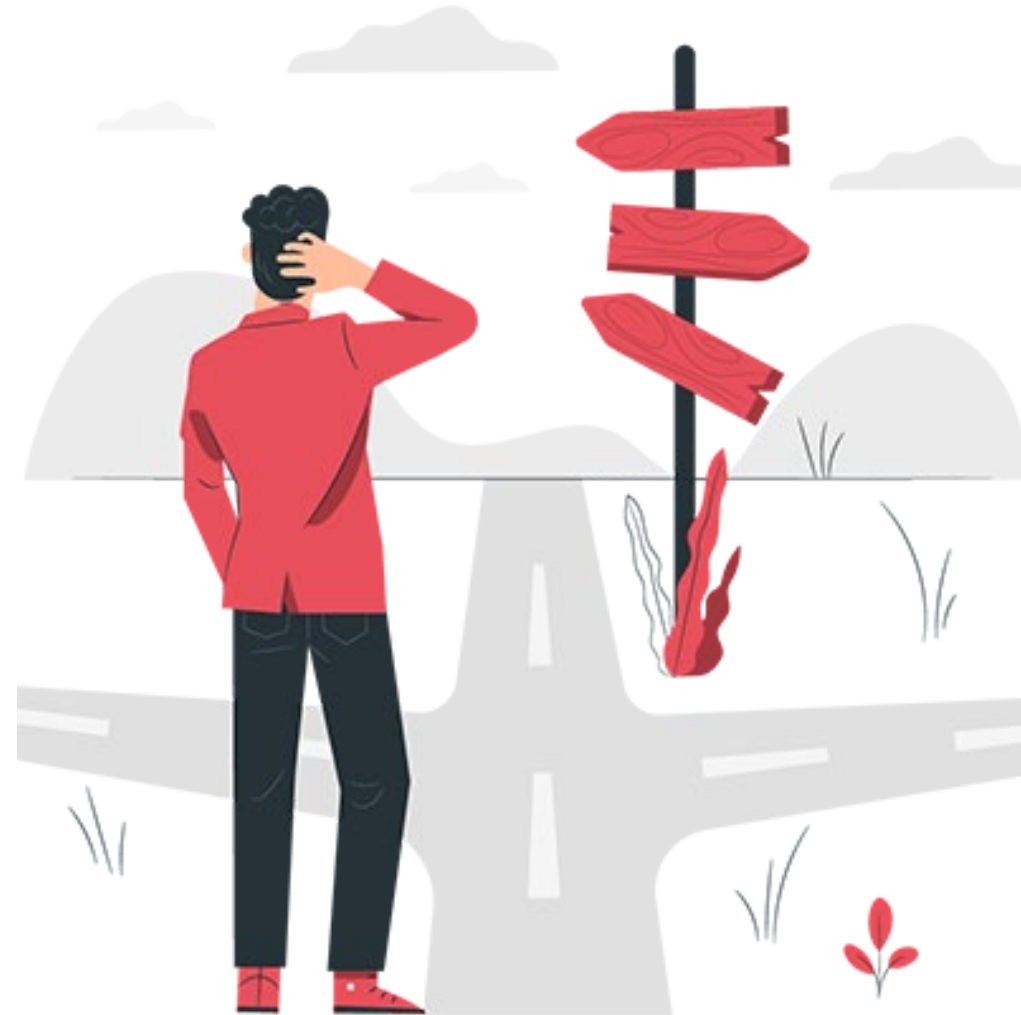
Land Use + Transportation Connection

- **Development pattern** influences our transportation demand
- **Dispersed development (sprawl)** spreads out transportation impacts and needs
- **Compact development (smart growth)** improves accessibility and walkability for all modes
- **Corridor-based growth** takes advantage of existing and planned transportation facilities



Key Takeaways

- North Carolina is still growing and much of that growth will happen in this region
- Guiding development influences land use + transportation
- This project will model different growth scenarios to 'test' outcomes
 - “We plan in pencil... not pen!” = things change



Environmental and Utility Constraints



**North
Falls Lake**
AREA STUDY



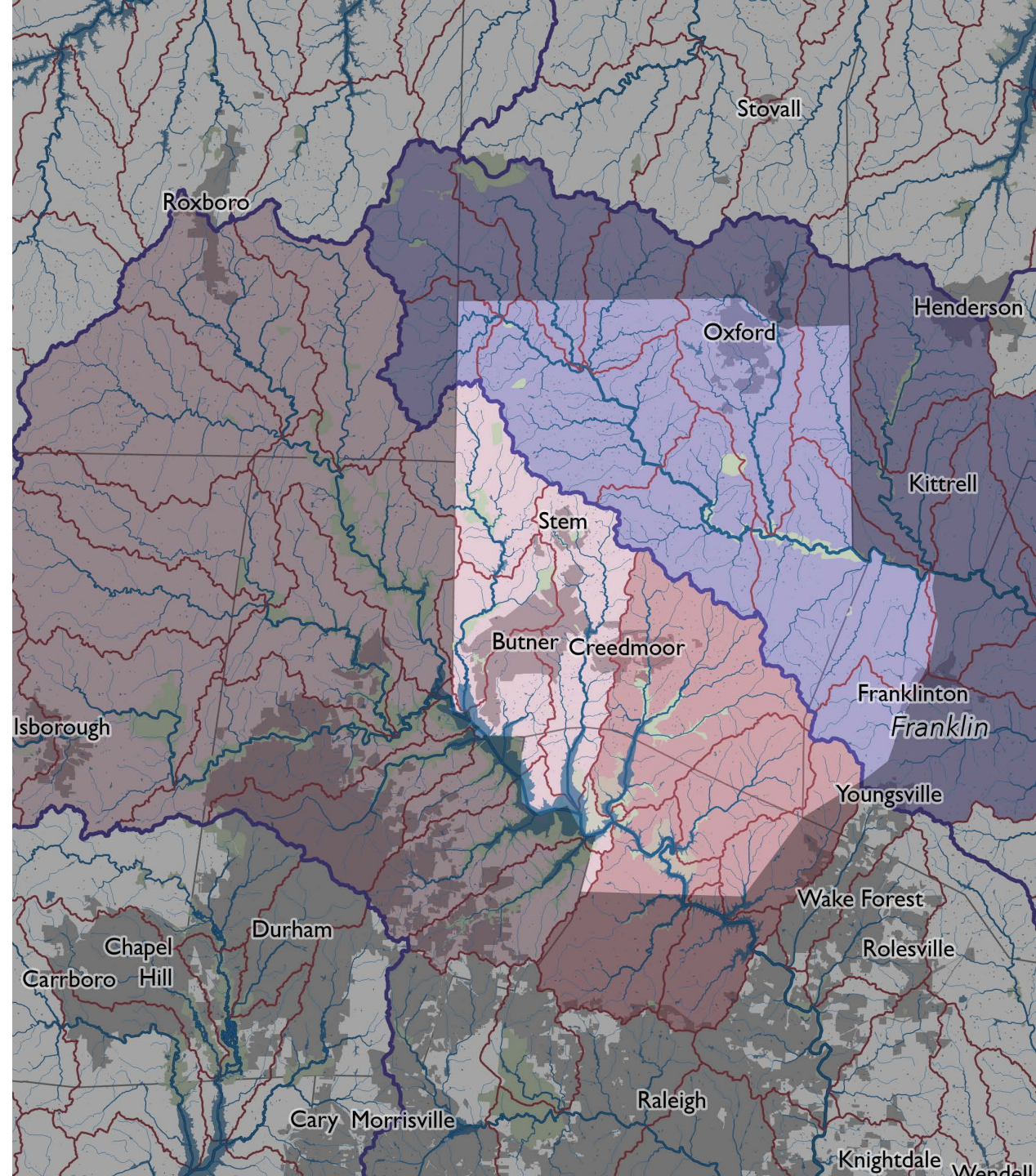
Preliminary Environmental Review

- Falls Lake Nutrient Strategy
- Tar-Pamlico Nutrient Strategy
- Nitrogen and Phosphorus Rules
- All water and sewer providers must comply with these strategies

Falls Lake Area Study Watersheds

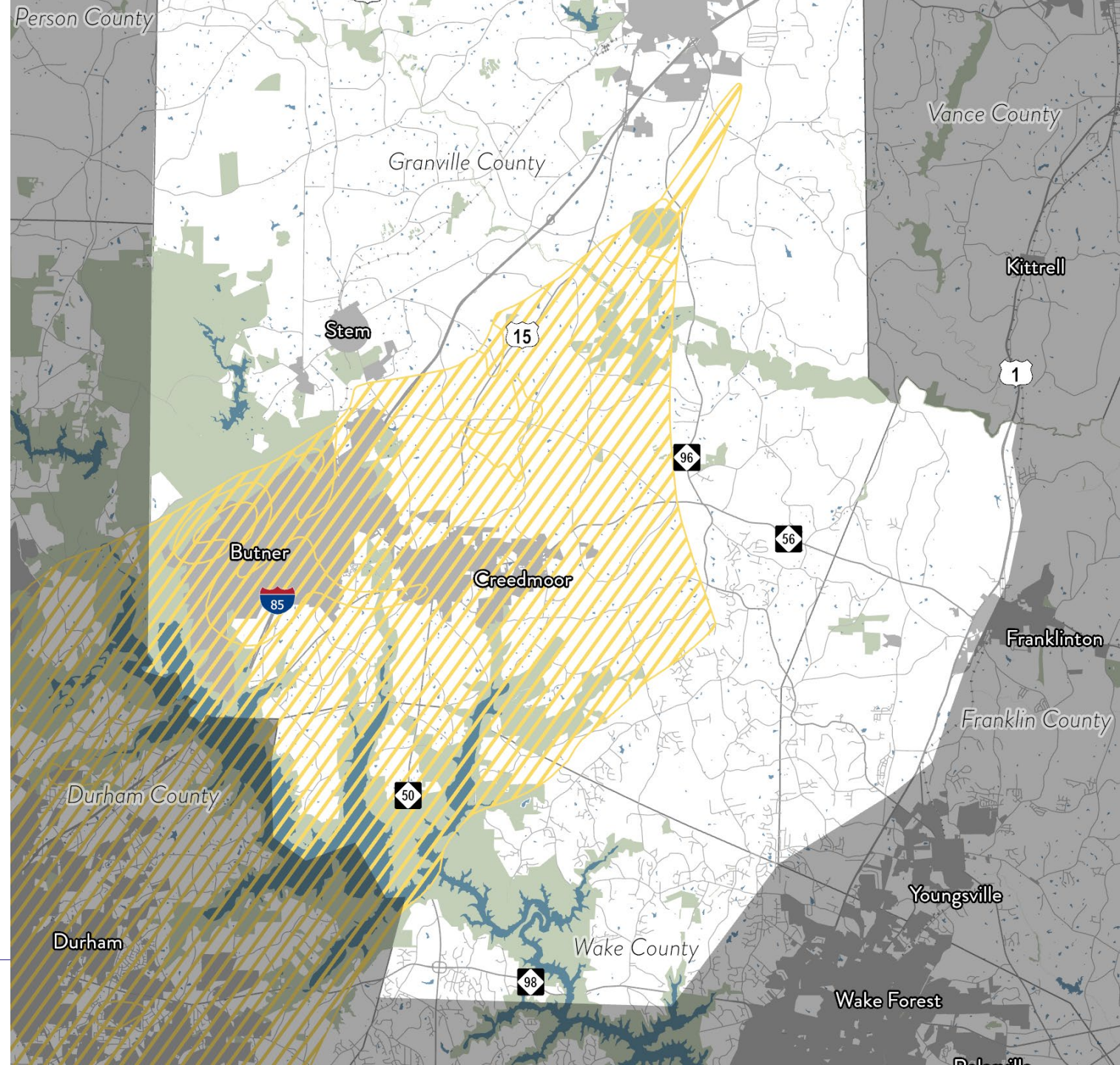


Source: ESRI, NCDOT, NCDNR, USFW, CAMPO



Water Supply

- Triassic Soils



Triassic Basin

Triassic Basins

Railroads

Source: ESRI, NCDOT, NCDNR, USFW, NRCS, NCDEQ, CAMPO, USGS

Roads

Protected Lands

Waterbodies

Municipal Boundary

County Boundaries

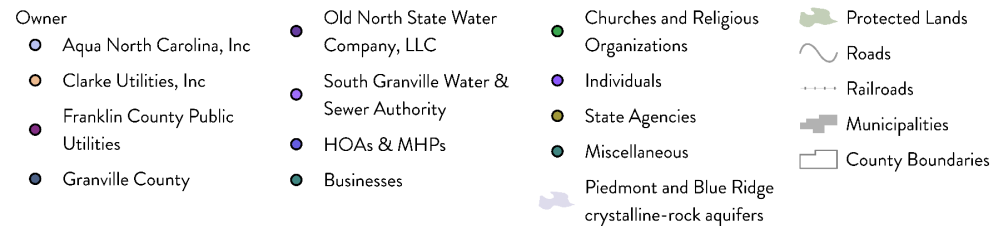
0 3 Miles



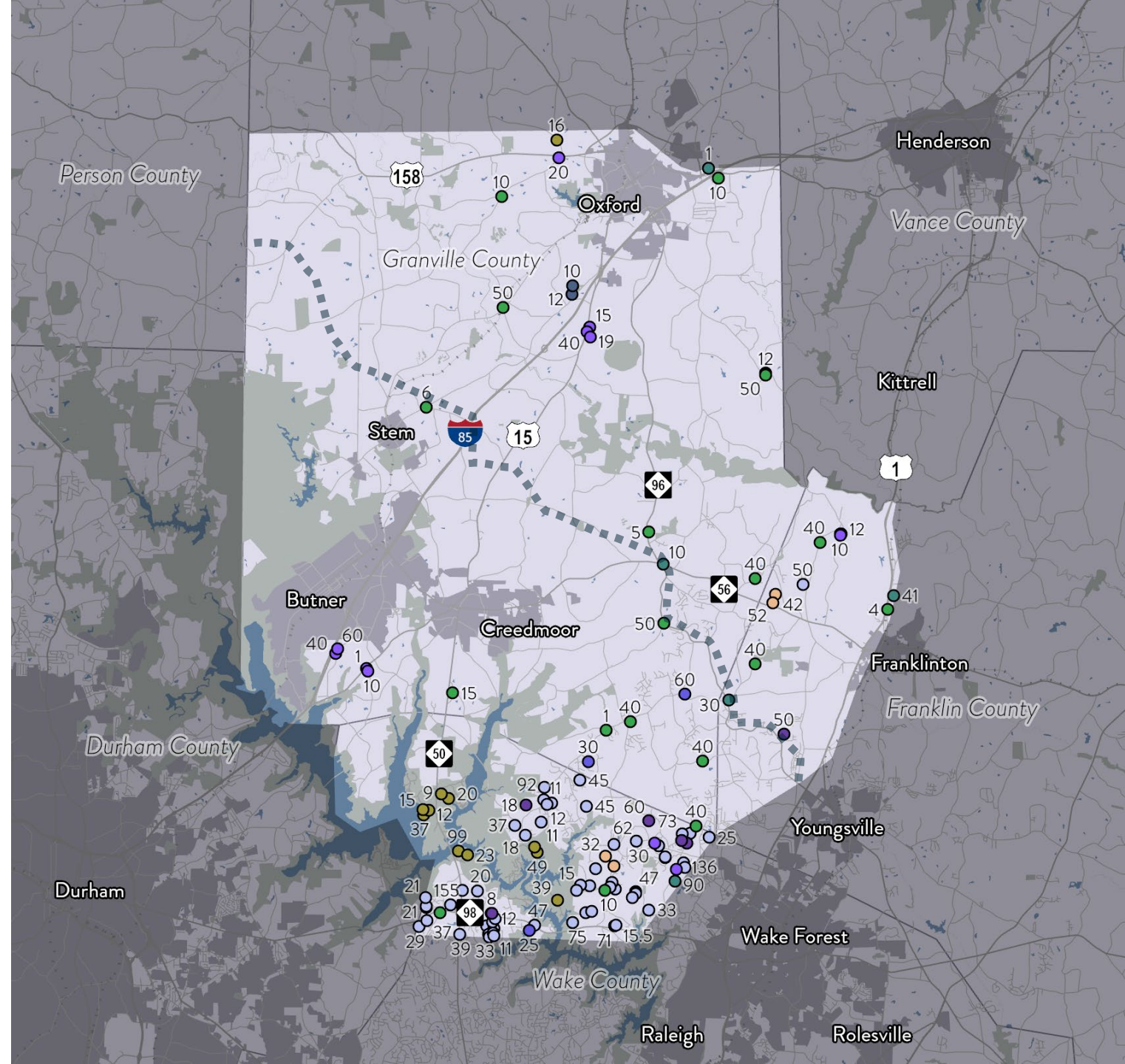
Water Supply

- Triassic Soils
- Groundwater Capacity

Wells, Aquifers, and Production Capacity



Source: ESRI, NCDOT, NCDNR, USFWS, CAMPO



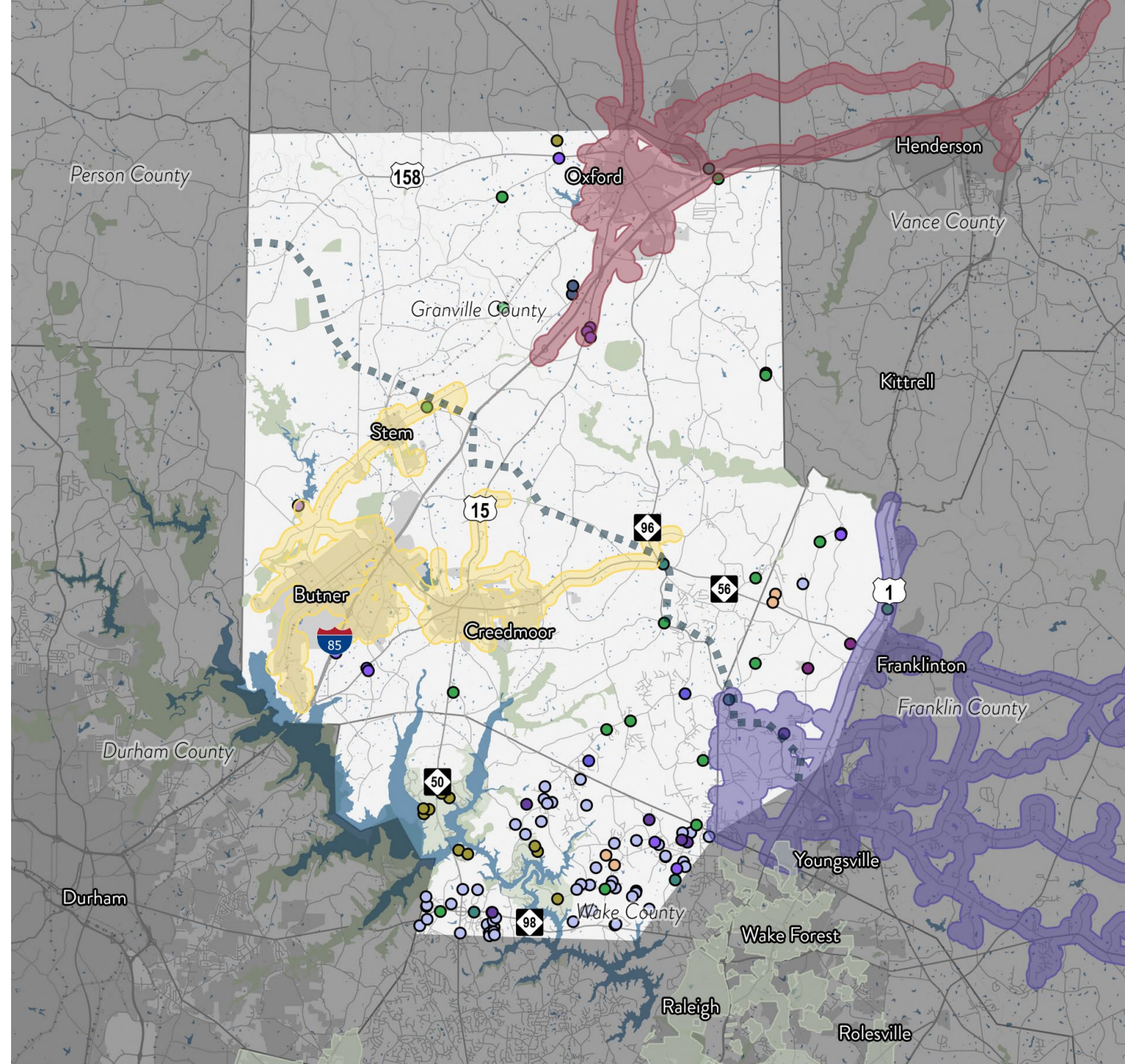
Water Supply

- Triassic Soils
- **Groundwater Capacity**
- Existing water suppliers
 - Surface water
 - Groundwater
 - Interbasin Transfer challenges

Water Service Providers and Public Water Supply Sources



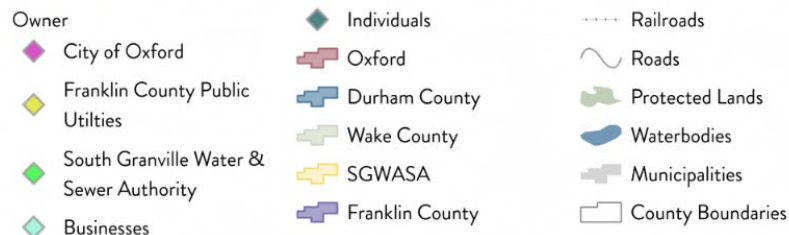
Source: ESRI, NCDOT, NCDNR, USFW, CAMPO, Wake County, Granville County, Franklin County, SGWASA



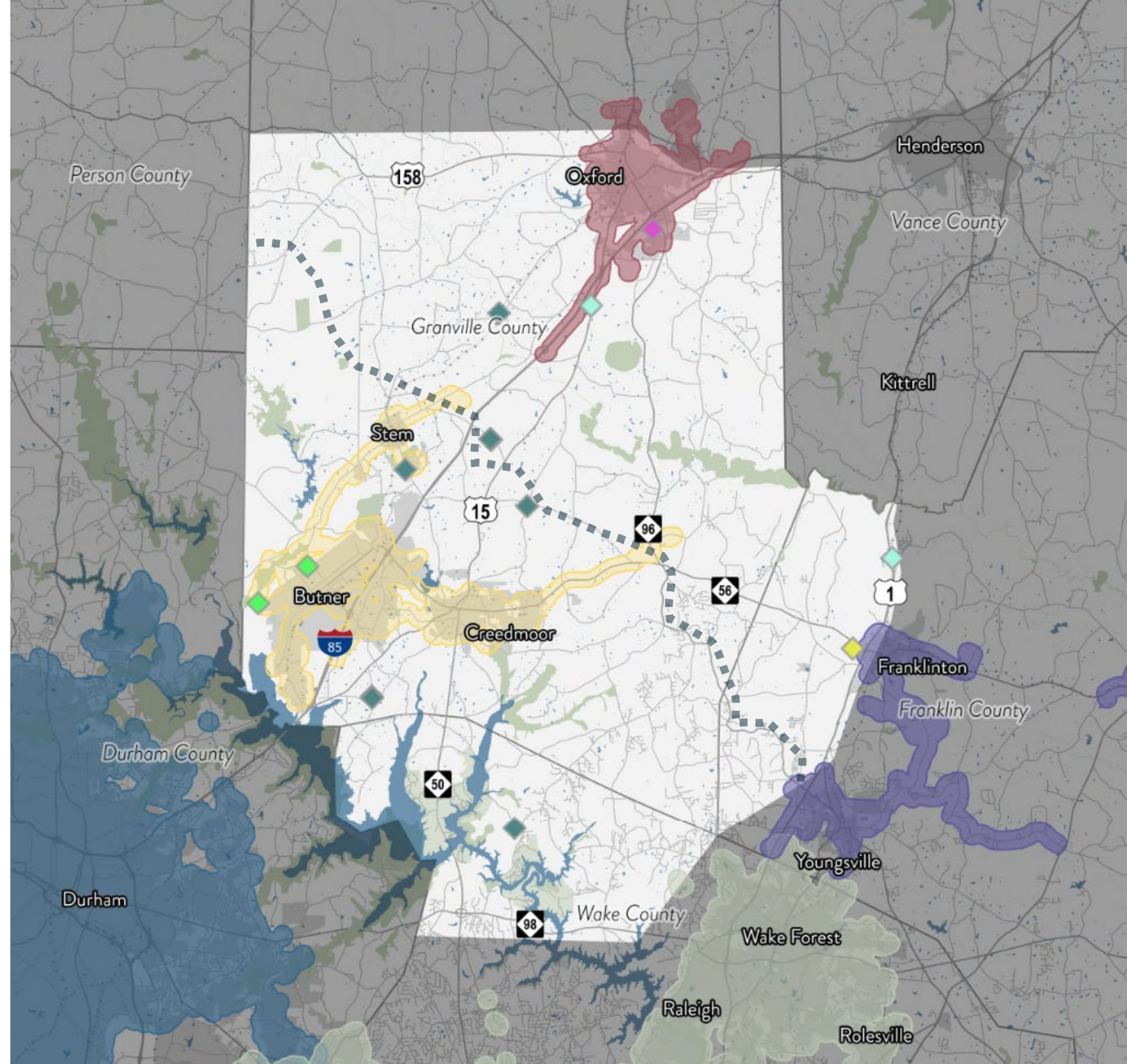
Sanitary Sewer

- Existing sanitary sewer treatment providers
 - Impacts of Nutrient Strategies
 - Nitrogen and Phosphorus
- Regional systems
 - Septic (drain field/storage)
 - Land application
 - Package plants

Sewer Service Providers and NPDES Wastewater Discharge Permits



Source: ESRI, NCDOT, NCDNR, USFW, CAMPO, Wake County, City of Durham, Granville County, Franklin County, SGWASA



Key Takeaways

- Two watersheds with different management regulations
- Soil types have influenced water supply and therefore limits development
- Utility planning will be key to supporting future communities

Land Use Visions

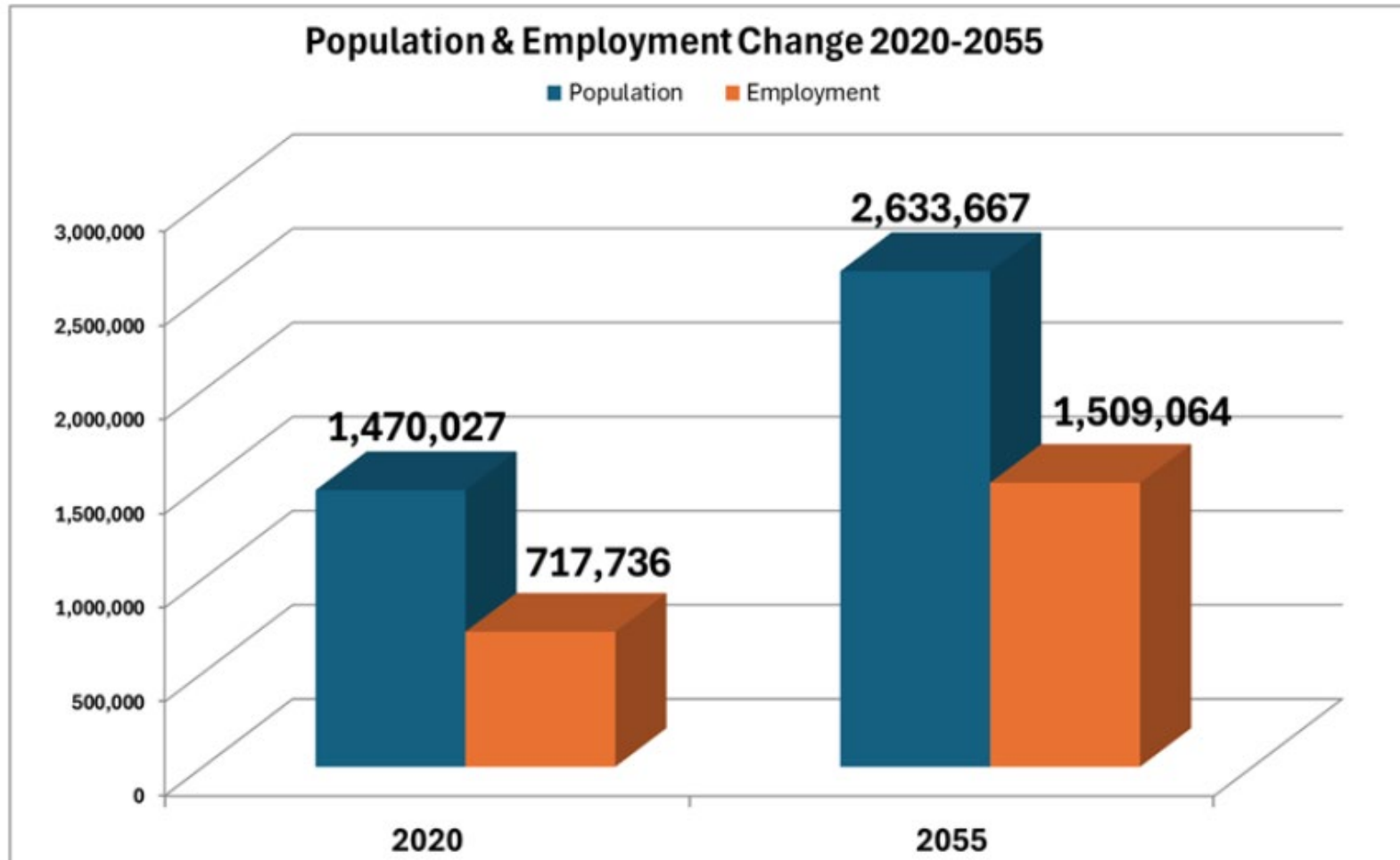


**North
Falls Lake**
AREA STUDY



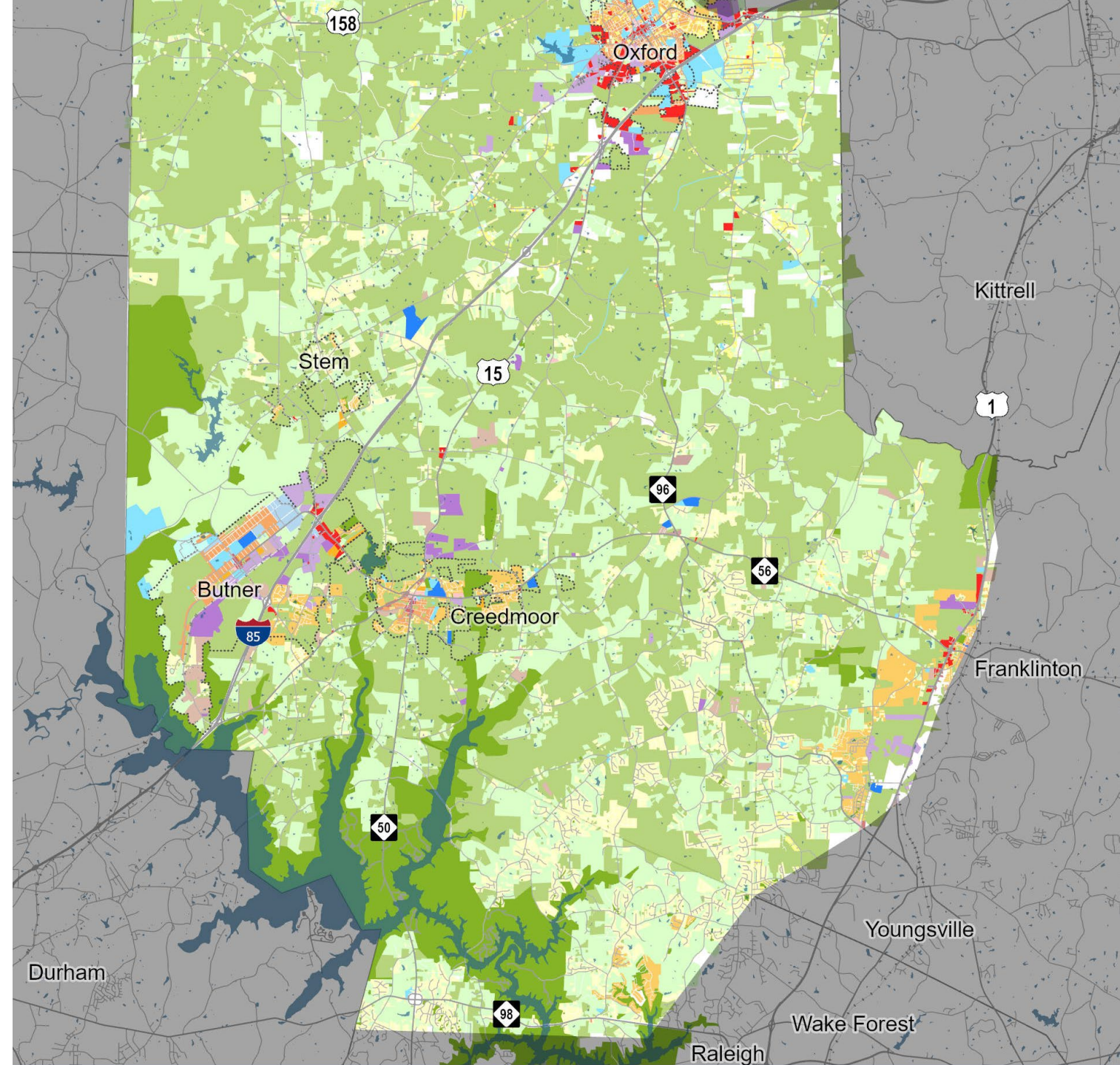
Looking Forward

Regional Growth



Existing Land Use

2025 Placetype Estimate



2025 Existing Land Use

MTP_2055_AT_Parcel_FrGrNa

- Place Type - 2055 PT Scenario
- Protected Green Space (POS)
 - Farms and Forest (FF)
 - Rural Living (RL)
 - Larger-Lot Residential Neighborhood (LLRN)
 - Mobile Home Neighborhood (MHP)

- Mid-sized Lot Residential Neighborhood (MLRN)
- Smaller Lot Residential Neighborhood (SLRN)
- Urban Neighborhood (UN)
- Mixed Density Residential Neighborhood (MRN)
- Mixed-Use Neighborhood (MUN)

- Multifamily Residential Neighborhood (MFRN)
- Health Care Campus (HCC)
- Civic and Institutional (CIV)
- K-12 Education (K-12)
- Office Center (OC)
- Rural Crossroads (RCR)

- Neighborhood Commercial Center (NCC)
- Mixed Use Center (MUC)
- Town Center (TC)
- Community Commercial (CCC)
- Light Industrial Center (LIC)
- Heavy Industrial Center (HIC)

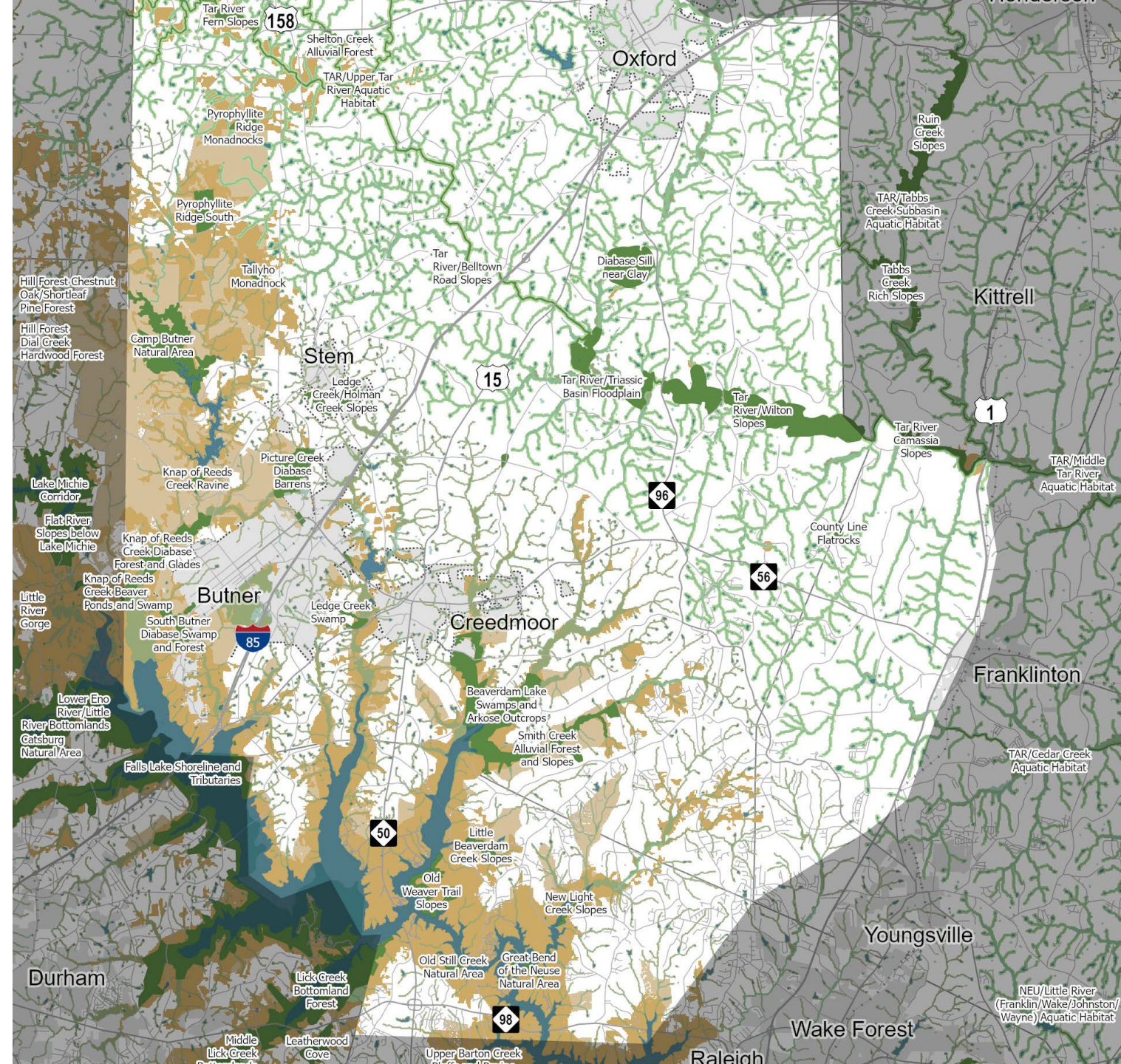
0 4 Miles



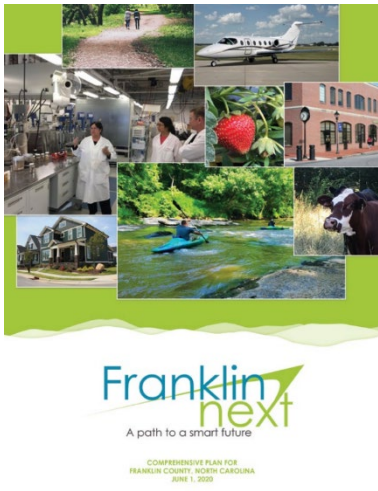
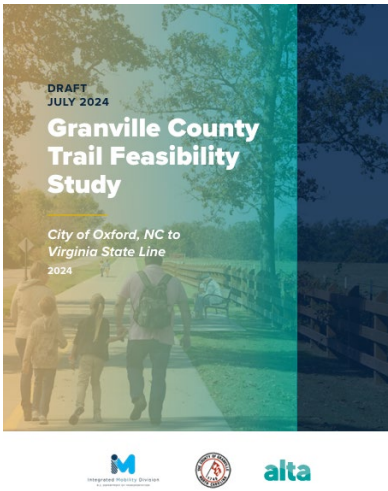
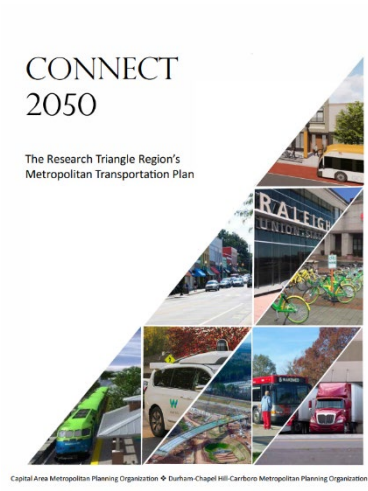
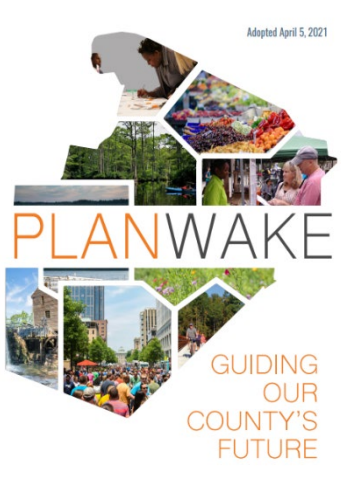
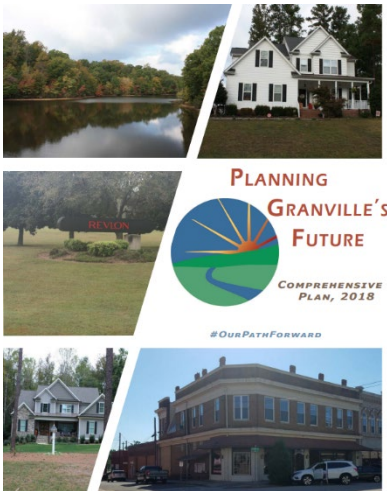
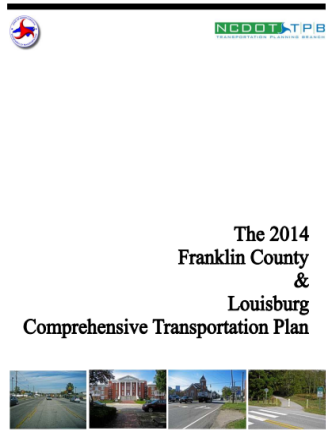
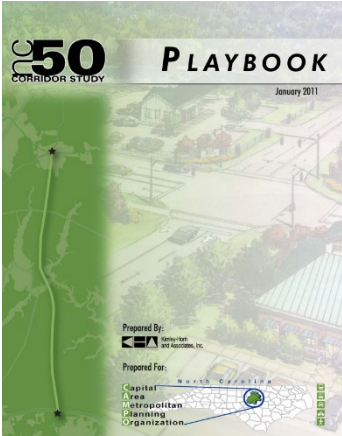
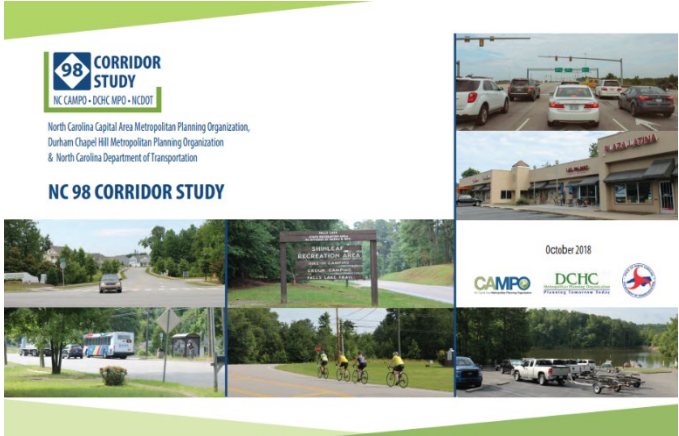
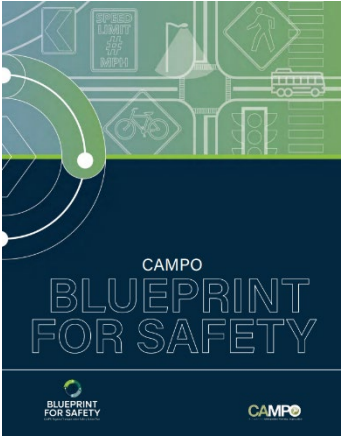
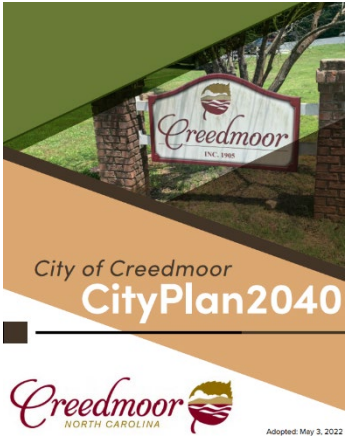
Natural Resources

- 35 Designated Natural Heritage Natural Areas
- Including exceptional and highly rated natural communities

Natural Resources



Previous Plans



Local Planning Themes



Land Use

- Update Zoning Ordinance (8 mentions)
- Preserve Natural Areas (7 mentions)
- Coordinate w/ Neighboring Jurisdictions (6 mentions)



Transportation

- Expand Multimodal Transportation (6 mentions)
- Improve Pedestrian Infrastructure (5 mentions)



Housing

- Increase Housing Diversity / Affordability (6 mentions)
- Maintain Existing Housing Stock (4 mentions)



Economic Development

- Support Local Businesses (5 mentions)
- Targeted Economic Development (5 mentions)

Parks & Recreation

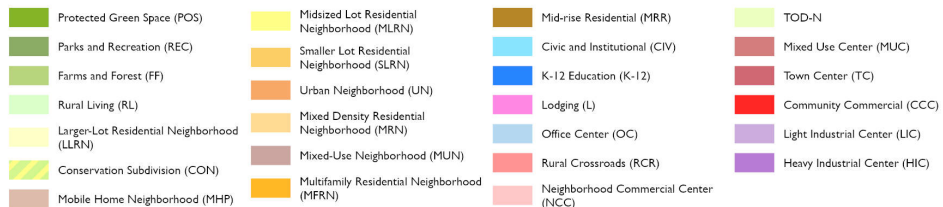


- Expand Trail Connections (7 mentions)
- Access to Parks & Open Space (6 mentions)

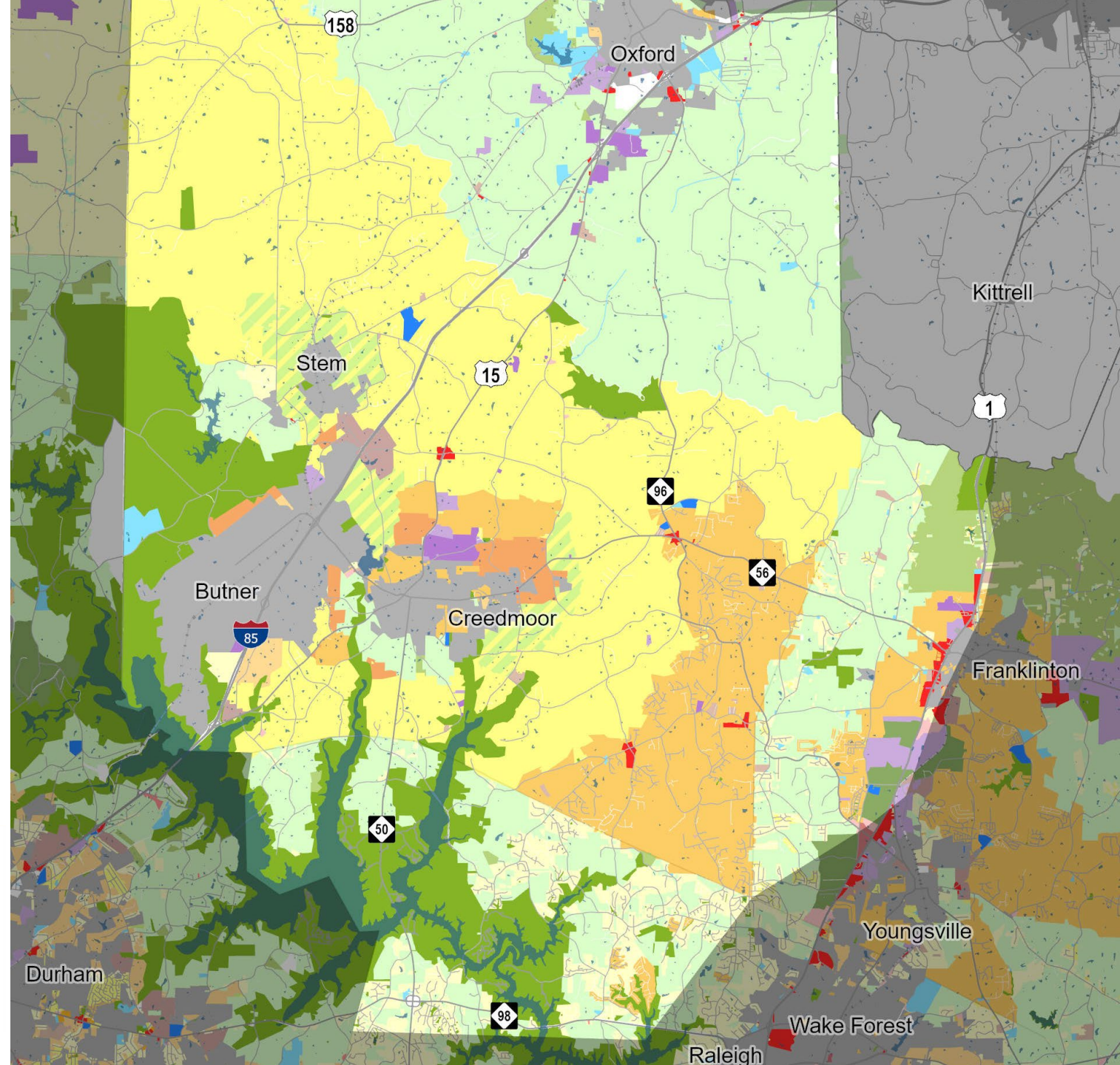
Future Land Use

2055 All Together Scenario Placetypes

Placetypes



0 4 Miles

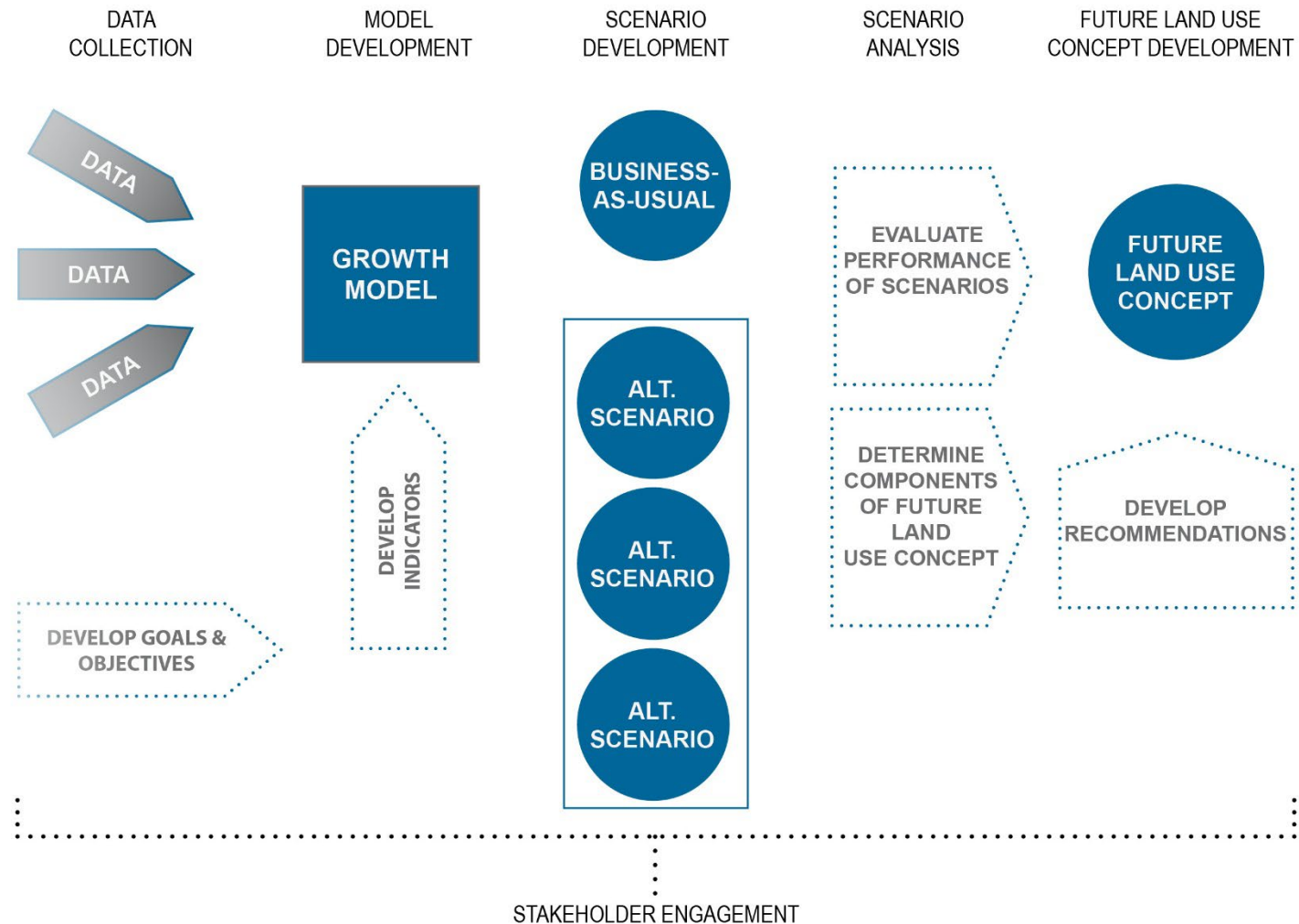


Issues and Ideas

- *Residential transect issues → density in southeast Granville county leading to conflicts, environmental and transportation concerns*
- *Franklin and Wake County– Lower density than rural Granville*
- *Mixed-use areas not well defined in some areas (i.e. Butner example)*
- *Need and potential for job recruitment / economic development to balance tax base and provide local job options*
- *Environmental impacts / water quality is a concern near Falls Lake*
- *Franklinton – Corridor based growth*
- *Not clear consensus on new centers / rural centers and vision*



Scenario Planning



Scenario Ideas

BAU



Business As Usual

- *Plans and trends*

EG



Economic Growth

- *Emphasis on economic growth and new job and commercial / mixed-use centers*

ST



Strong Towns

- *Compact development around towns*

WP



Watershed Protection

- *Watershed and environmental protection focus*

Priorities and Vision Discussion



**North
Falls Lake**
AREA STUDY



Priorities and Vision Discussion

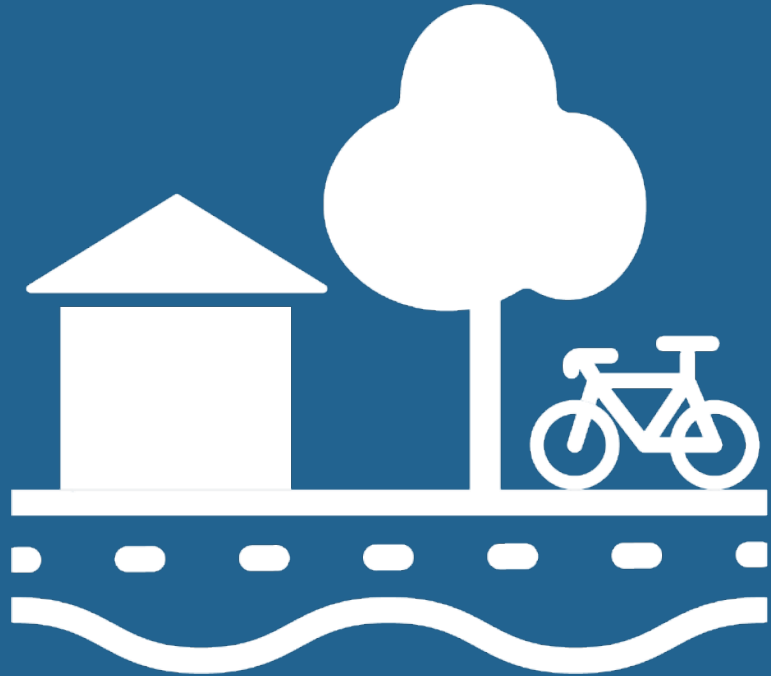
What is our vision for this community?

What kinds of land use scenarios should we consider?

What measures should we use to understand which scenarios are best?

Next Steps

- We expect to reconvene this Stakeholder Committee in **late October/early November**
- **Public Visioning** activities expected to occur throughout the area in **late August through September**



North Falls Lake AREA STUDY

Stakeholder Committee Meeting #2
February 11, 2026, 3:00pm



Overview

- Study Progress Update
- Public Engagement Update
- Connecting Development Patterns and Services
- Land Use Scenario Modeling Results
- Preferred Scenario Discussion
- Next Steps

During today's meeting, we'll be using Poll Everywhere. To participate, open a browser on your phone and go to the address below, or scan the QR code.

No questions will be available to answer until we get started.

PollEv.com/BoltonMenk729



**North
Falls Lake**
AREA STUDY



NC Capital Area Metropolitan Planning Organization

Is this your first NFLAS meeting?

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*Phone
Poll*



**North
Falls Lake**
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CAMPO
NC Capital Area Metropolitan Planning Organization

North Falls Lake Area Study Overview and Progress Update

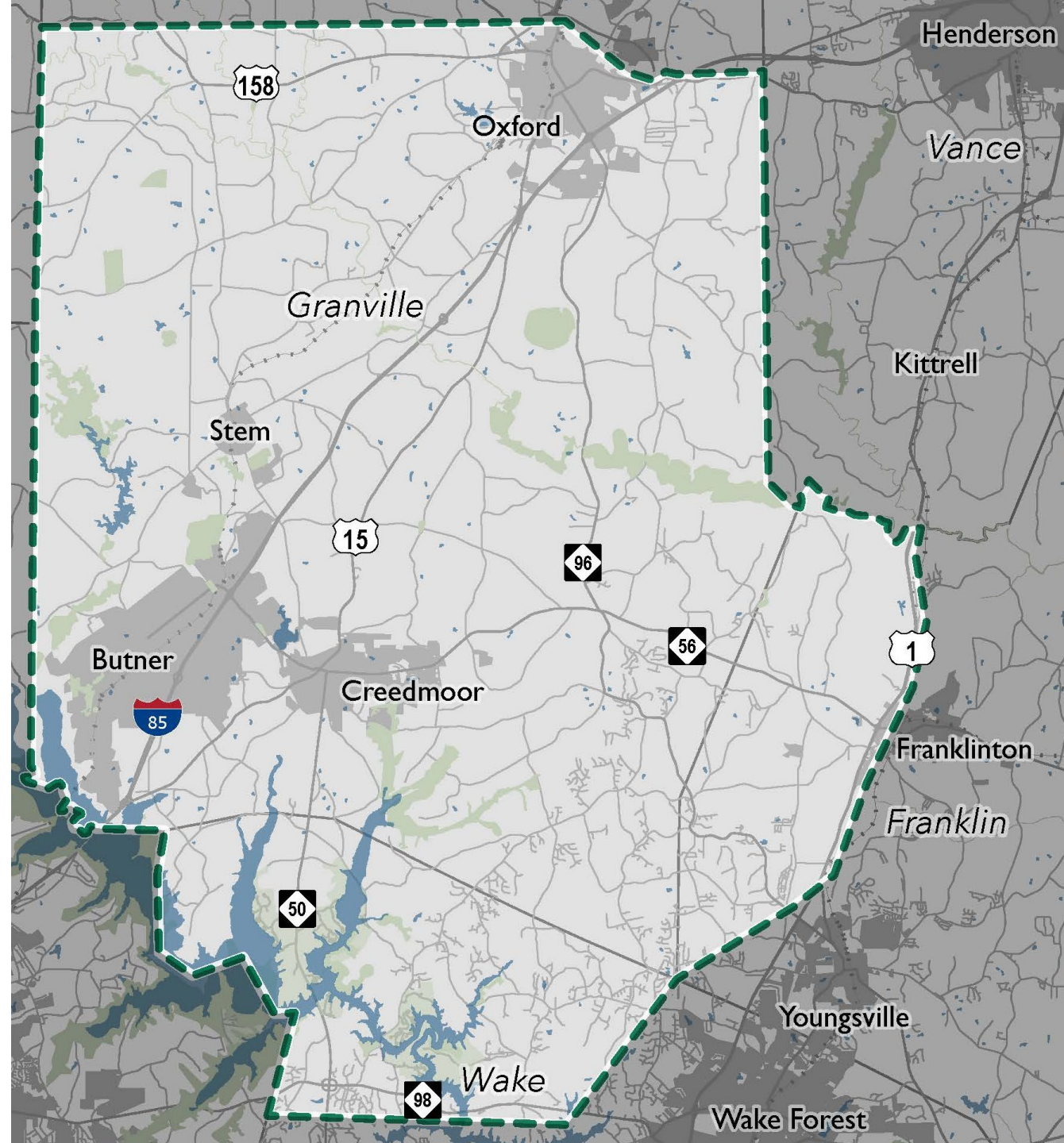


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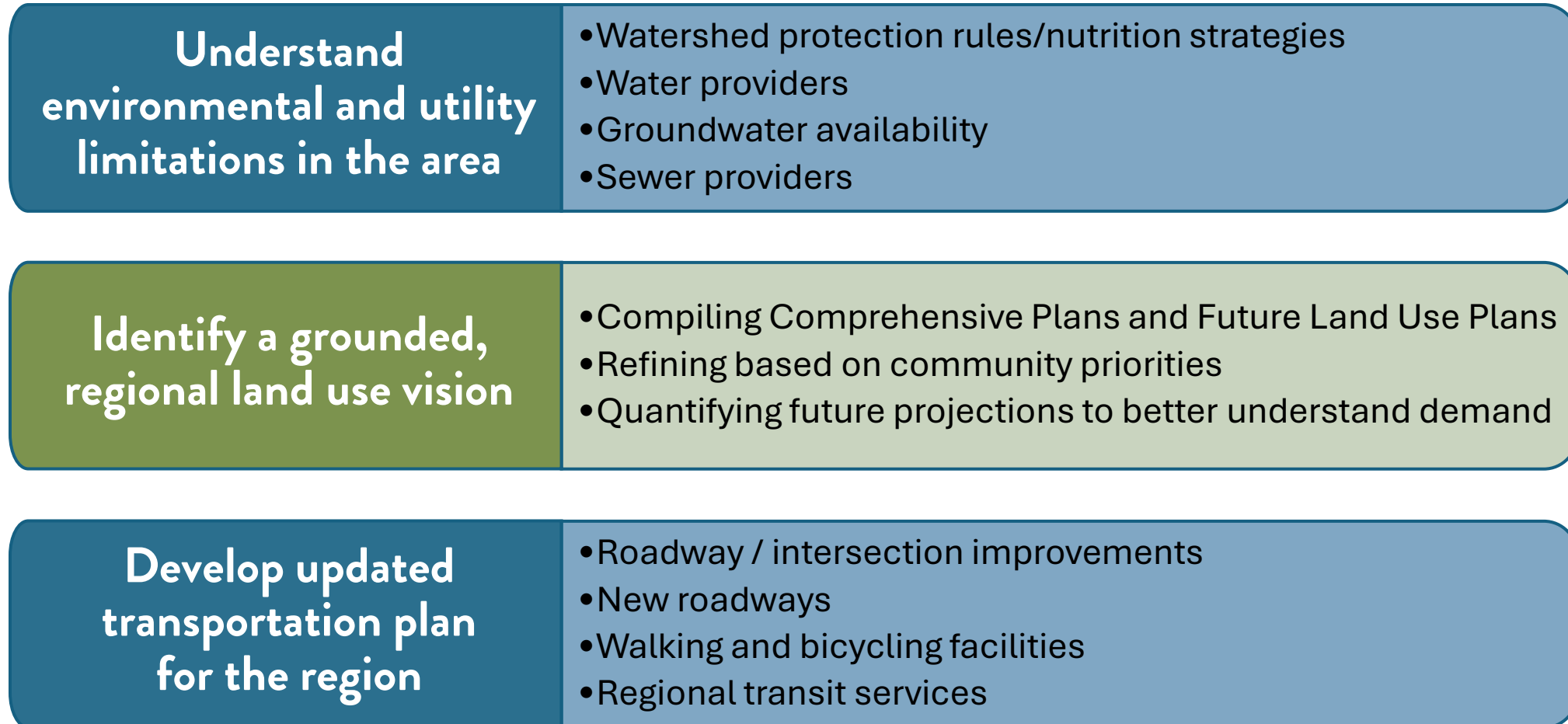


Study Area

- Southern half of Granville County
- Wake County north of Falls Lake / NC 98
- Franklin County west of US 1



Process Overview



We are here



Who else is involved?

Core Technical Team

Planning and related staff from major jurisdictions
CAMPO Staff
TWTPD and Ker-Tarr RPO
NCDOT

Elected Officials

Elected officials from all jurisdictions in study area

Stakeholder Committee

Implementation Partners
(NCDOT, GoTriangle, SGWASA, and others)
Community Organizations
(schools, land conservancies, chambers of
commerce, other organizations)

Public

All members of the community at large

Plan Expectations

This plan is expected to:

- **Develop** cross-border, quantified land-use vision for the entire region
- **Consider** limitations from utilities and environmental
- **Revise** existing and create new transportation recommendations for the area

This plan is **NOT intended** to:

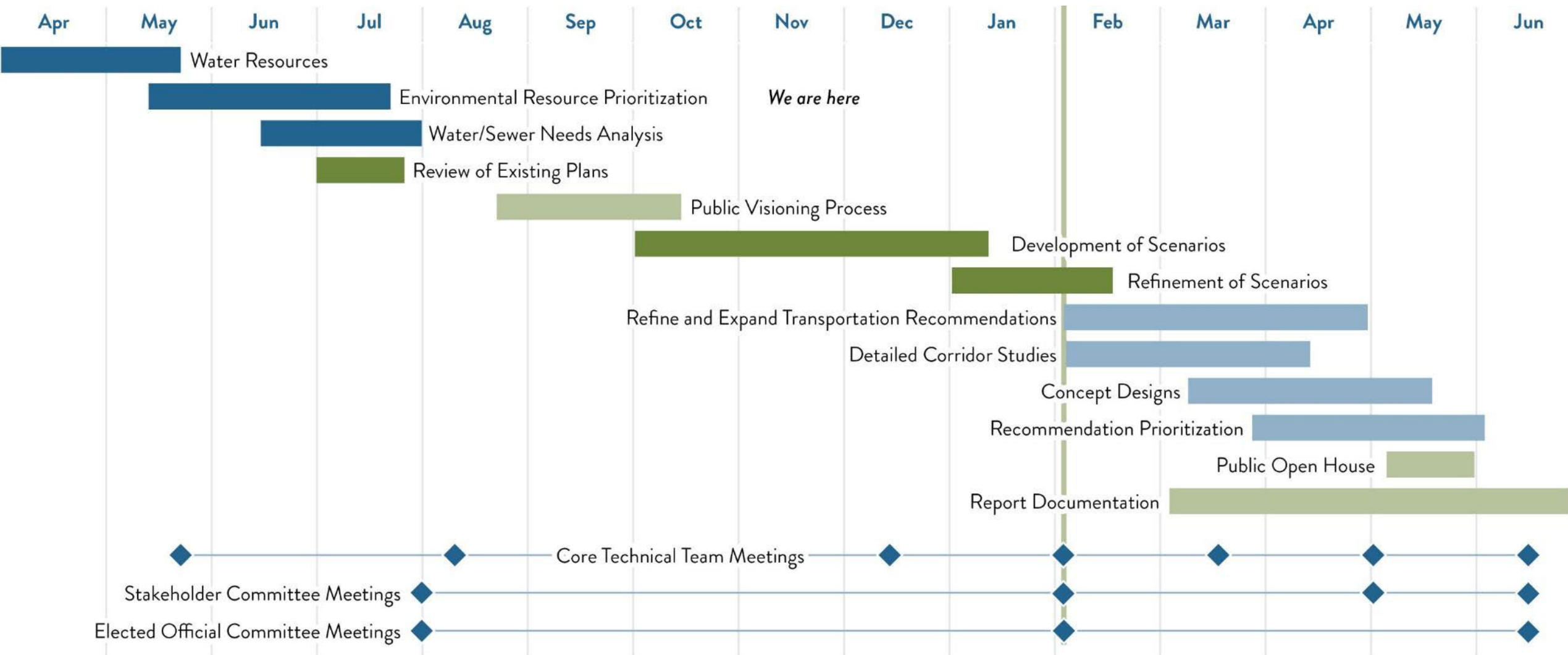
- **Replace** individual jurisdictions' comprehensive or future land use plans
- **Compel or restrict** certain developments in certain locations; that authority remains with local governments

Since our last meeting (August '25)

- Development of a draft **Environmental Plan** document
- **Public Visioning Process**
 - In-Person Activities
 - Online Activities
- Development and Refinement of **Land Use Scenarios**



Schedule Overview



Stakeholder and Elected Official Feedback Recap



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What's your vision for the North Falls Lake area of the future?

Elected Officials

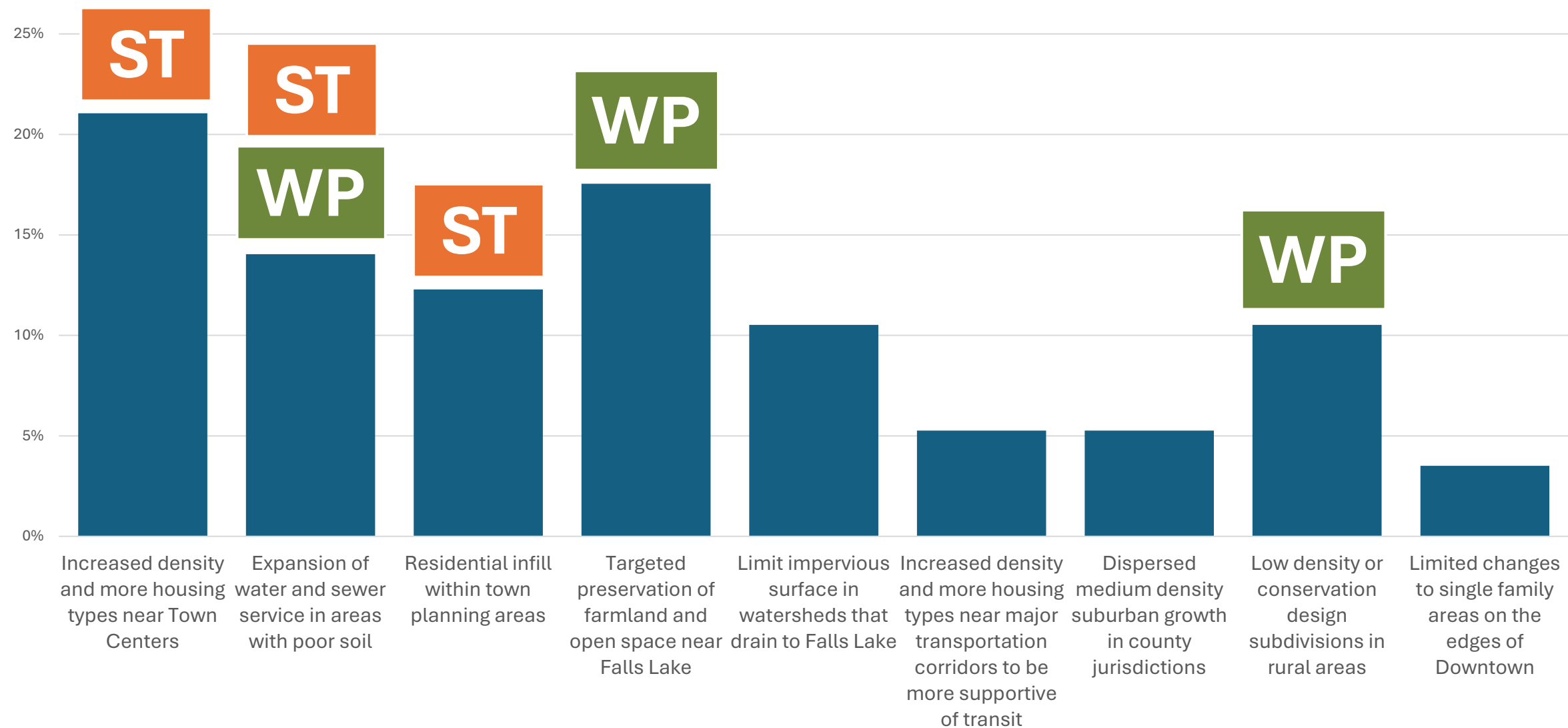
1. Being a slice of **nature** outside of the triangle. Keeping it **simple**.
2. Vibrant towns and **protected watershed**
3. **Organized growth**,
Beneficial growth

Stakeholders

1. One that allows a range of housing everywhere and **higher densities in the cities**
2. **Sustainable growth**. One that balances economic growth with environmental protection.
3. A thriving community with a strong mix of **quality schools, safe water**, opportunities for **recreation, safe roads** and **alternative ways to get around, neighborhoods for young middle and old**

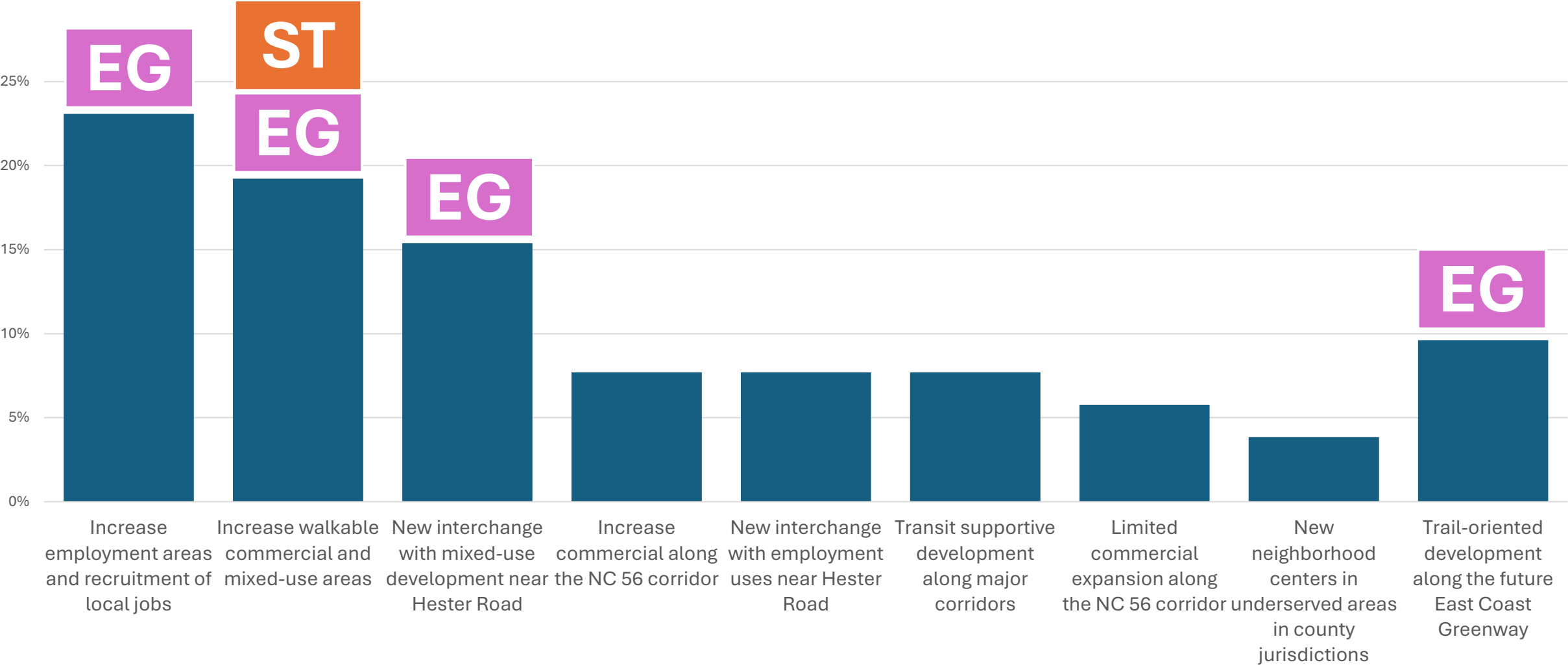
Land Use Scenario Input

Residential and Natural Resource Outcomes



Land Use Scenario Input

Nonresidential and Mixed-use Outcomes



Elected Officials + Stakeholder Committees Recap

Tabletop Activities

Elected Officials

- Desire/willingness to **increase density/intensity within municipalities**
- Importance of **east-west routes** cross-region
- Interest in recruiting **industrial and commercial** development

Stakeholders

- **Growth** should happen in **municipalities** due to infrastructure availability
- Desire for access to **urban-style amenities** in area
- Need to balance **groundwater availability**
- **Potential for greenways and conservation areas**

Public Visioning Recap



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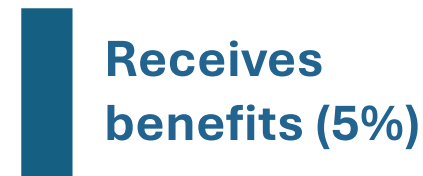
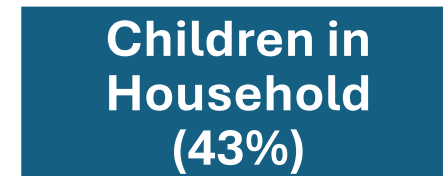
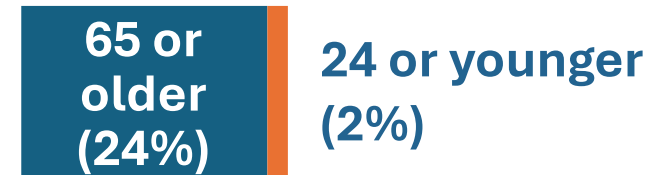
Where We Went

- **Pop-Up Events** at:
 - Granville Live! in Stem
 - National Night Out in Butner
 - Wilton Grill
 - Oxford Senior Center
 - Creedmoor Music Festival
- **Online Activities** at
PublicInput.com/NFallsLake from
late September through late
October



Who we heard from

- **Over 500 participants** to online survey
- Over **180 pins** placed on transportation activity
- Over **600 pins** placed on land use map activity
- At least **85 people** participated in in-person pop-up activities



Common Land Use Comment Themes

- **Open Space** (47 mentions)
 - Concerns about farmland
 - Desire to focus development in downtown areas
- **Density Concerns** (44 mentions)
 - Oversaturation of single family homes
 - Desire to keep rural character
 - Related transportation concerns
- **Water Quality** (43 mentions)
 - Protection of watersheds and stream buffers
 - In addition to 42 other mentions of other environmental concerns
- **Infrastructure and Community Facilities** (43 mentions)
 - Poor road conditions and connectivity
 - Health care access and emergency response time concerns
 - In addition to 29 mentions of traffic or other transportation concerns

Land Use Scenario Input

Tier 1: Most Supported



Rural Living



Midsized Lot



Conservation
Neighborhood



Mixed Density
Residential

Residential Placetype Preferences

Tier 2: Some Support



Urban
Neighborhood



Trail Oriented
Development

Limited Support



Small Lot Residential

Land Use Scenario Input

Tier 1: Most Supported



Protected Open Space



Town Center



Agriculture and Rural
Business



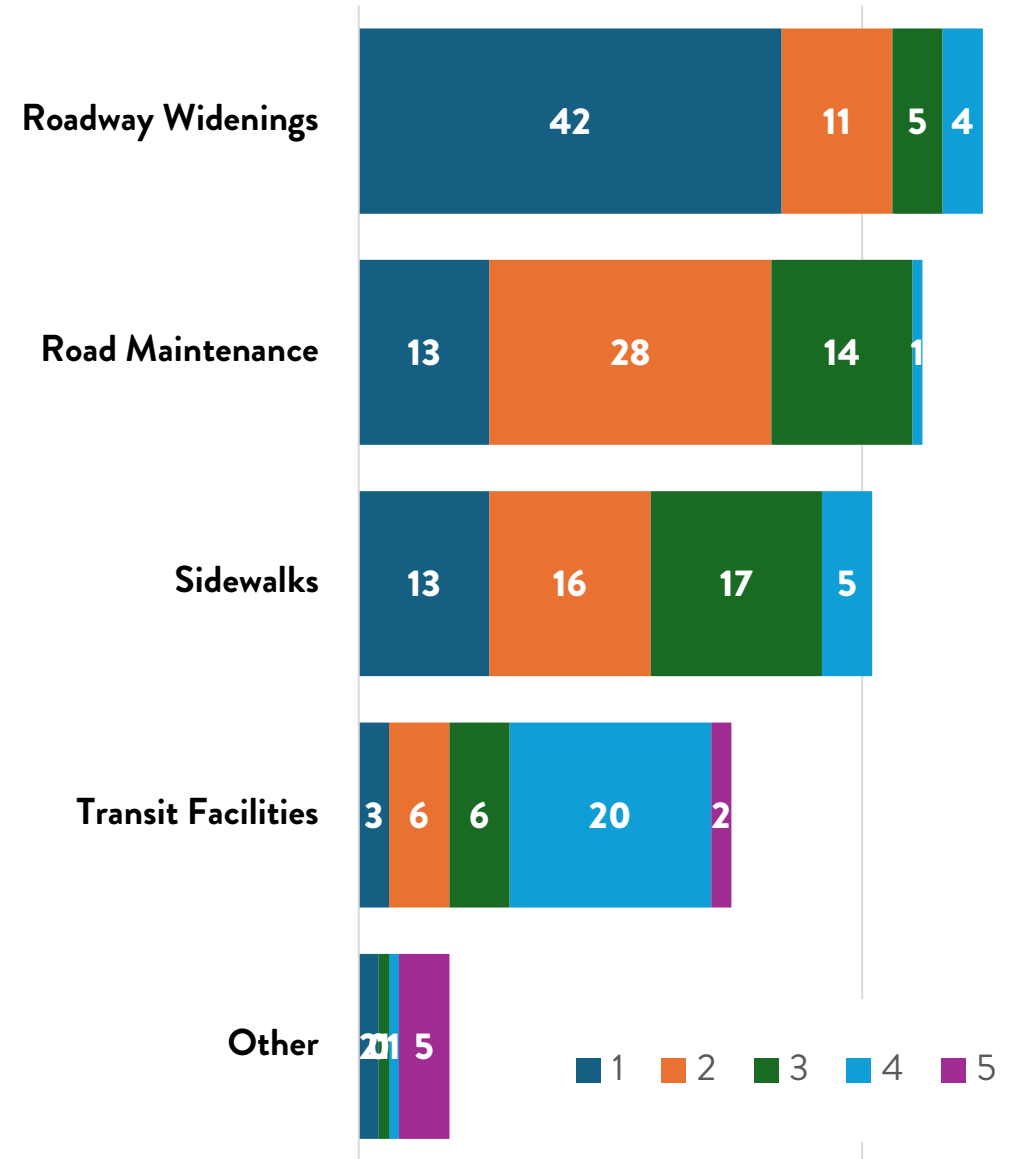
Mixed-Use
Neighborhood

Nonresidential Placetype Preferences

Preference for open space and rural preservation AND compact, mixed-use development.

Transportation Priorities

- Participants asked to rank these transportation improvement types from 1 (most preferred) to 5 (least preferred)
- Online only
- Top preference for roadway widenings, followed by roadway maintenance and sidewalks



Connecting Development Patterns and Services



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How many people do
you think moved to the
North Falls Lake area
since 2000?

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Historical Growth



69%

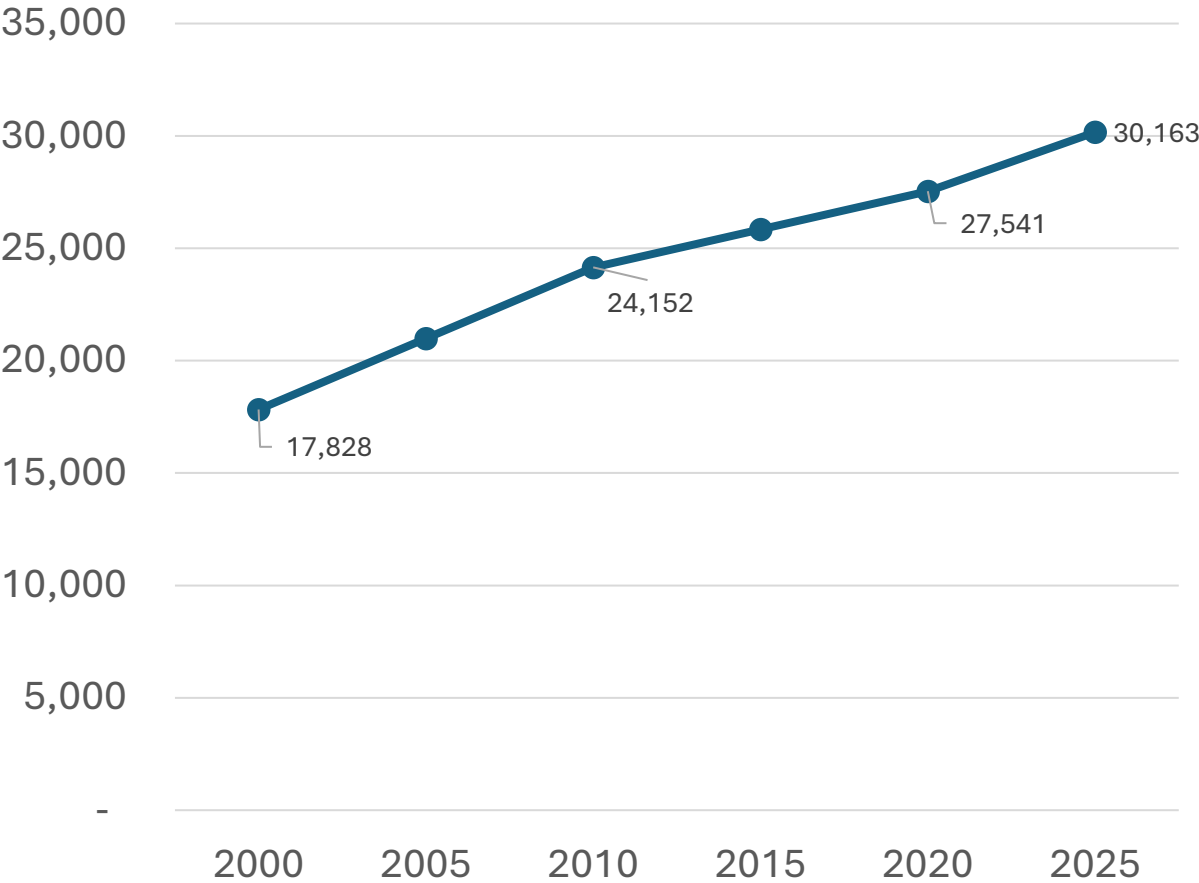
Increase in housing units
between 2000 and 2025
(12,300 homes)



57%

Increase in housing units
between 2000 and 2025
From 48.7k to 76.3k
(27,600 people)

Housing Unit Growth
NFLAS Study Area 2000-2025



Why this matters

You've probably heard questions like this...

- When are we going to get another grocery store?
- Why don't we have bus service like our neighbors?
- We don't want another subdivision, we want a nice restaurant!
- Why do I have to drive so far to a library/school/park?

...and we want to help you answer them

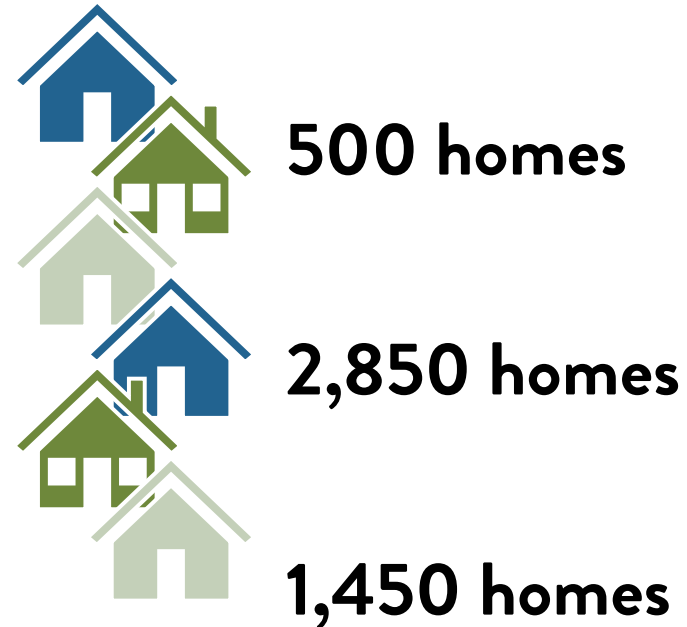


Attracting Business

Nationally, there are approximately...

- **1,300 residents** for each **full-service restaurant**
- **7,450 residents** for each **supermarket**
- **3,850 residents** for each **pharmacy**

Roughly equivalent to...



Walkability

Dependent on the 3 “Ds”

- **Density:** Compact development is generally more walkable and conducive to walking trips than development that is spread out. *Think lot sizes, setbacks, building heights, and parking requirements.*
- **Diversity:** Mix of land uses, types of residential uses, commercial destinations, parks, schools, jobs, etc.
- **Design:** Safety and comfort of pedestrian routes, design of buildings, visual interest, attractive landscaping, etc.



Housing



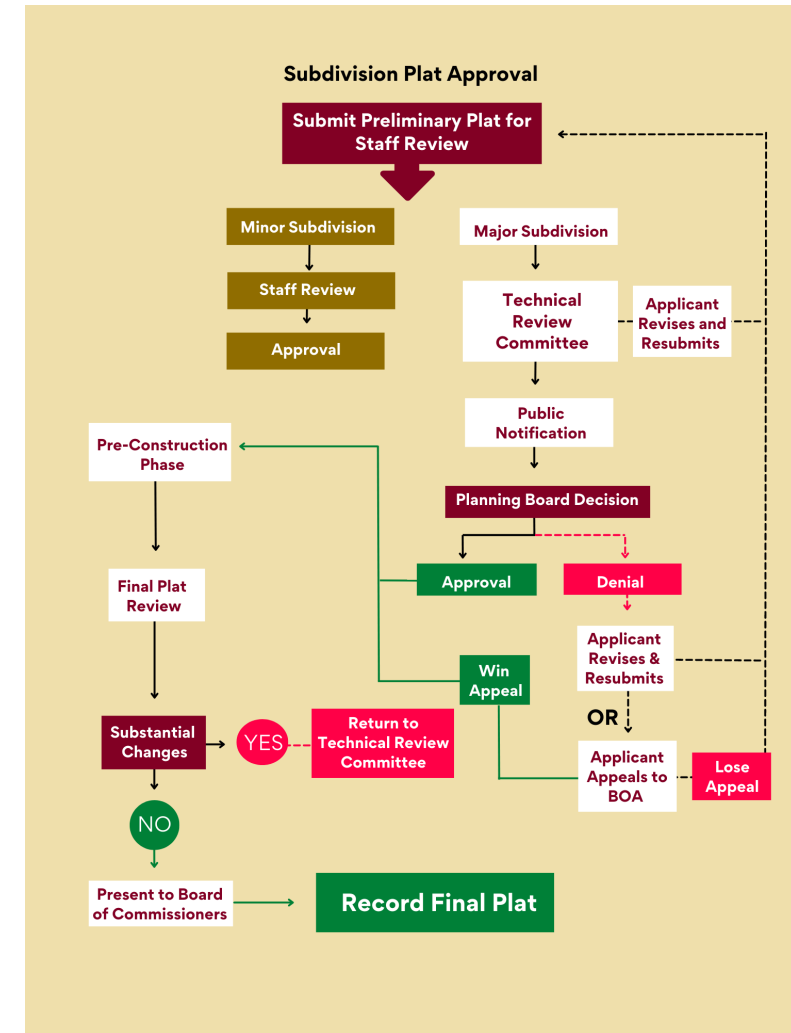
Transit Service and Density

- Density (housing and employment) alone does not necessarily mean ridership, but in small urban areas density is a top factor
- Policy Implication – increase transit ridership by pursuing projects and policies to increase density and reduce sprawl
 - Infill development
 - Downtown revitalization
 - Mixed-use development
 - Pedestrian improvements

Transit Type	Density Minimum
Express Bus / Rail	15+ units/acre
Local Bus Service	6-8 units/acre
Express Bus	4-6 units/acre
Microtransit	3-5 units/acre

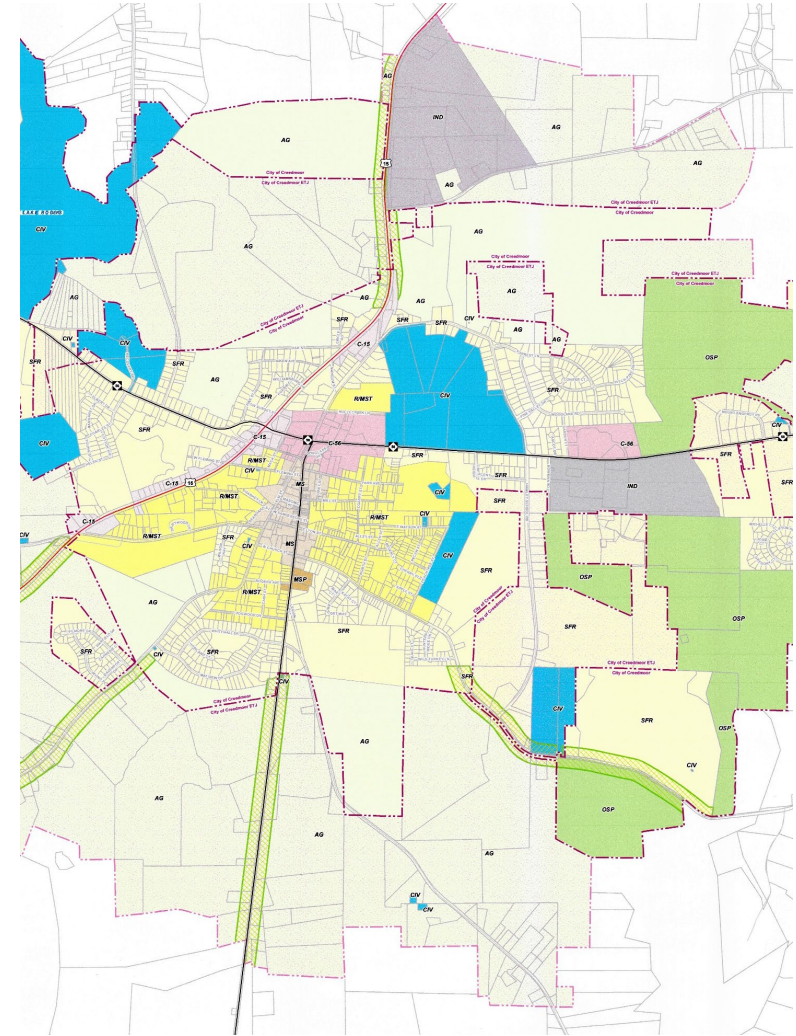
Land Use Tools

- **Zoning** (*dimensional standards, permitted uses, site design / supplemental standards, approval processes*)
→ defines *WHERE* and how easy land uses locate
- **Approval Processes** → *Administrative review and approval, legislative decisions (i.e. rezonings or conditional zoning district options and approvals)*
- **Regulatory barriers and incentives** → *Removal of barriers, upzoning, influences land use suitability*



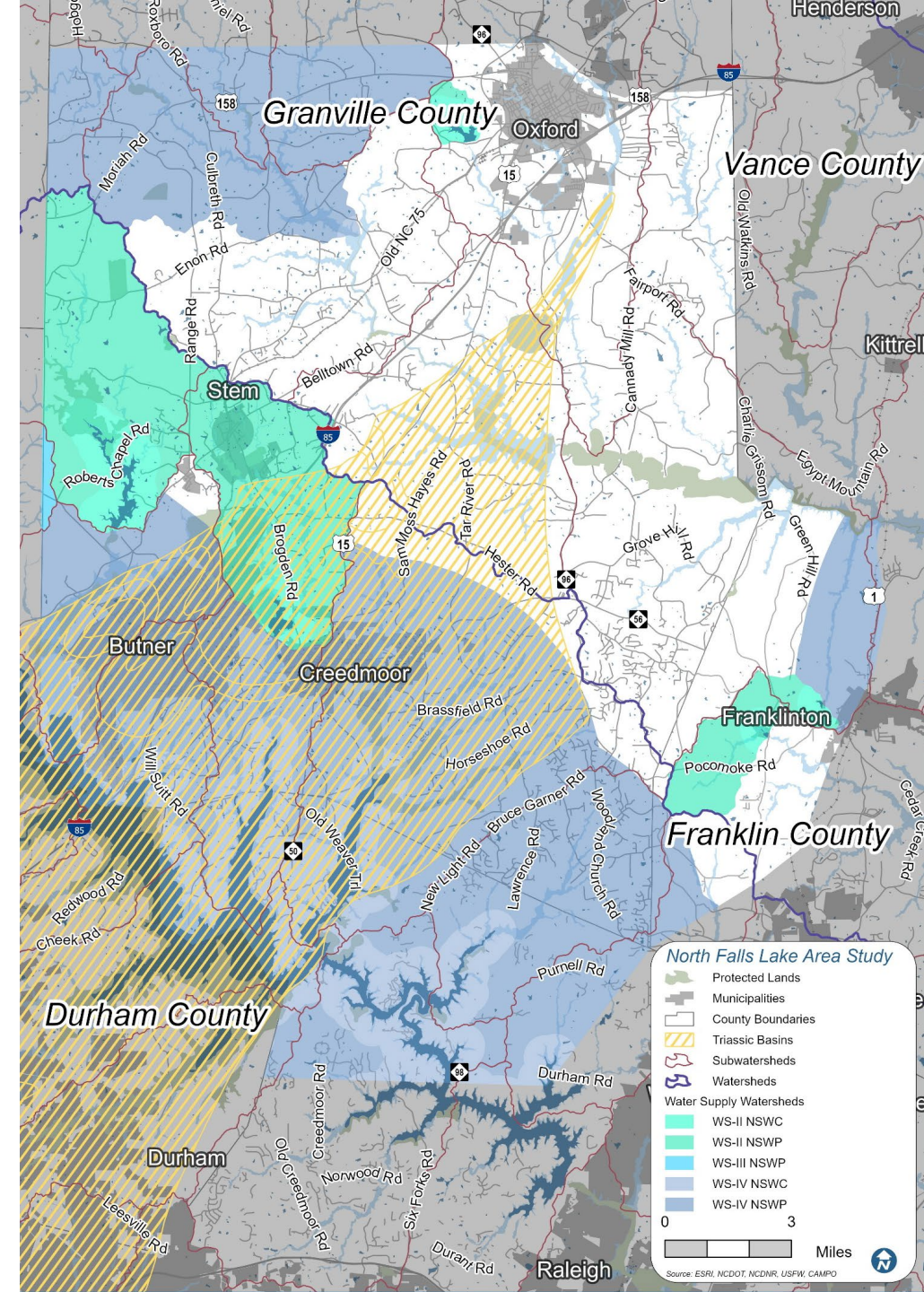
Land Use Tools

- **Downzoning and disincentives** → *recently complicated by SB 382 although exemptions are a legislative option and work arounds will evolve*
- **Policies and Plans** → *Comprehensive / land use plan updates, corridor and small area planning efforts*
- **Infrastructure investment** → *changes feasibility and suitability*



Environmental Limitations

- Falls Lake Rules limit impervious surface based on watershed class
- This (and other environmental constraints) will limit overall density of development in some areas.
- Soils, particularly in the Triassic Basin, will also restrict new development unless parts of this area are served by water and sewer utilities.



Land Use Scenario Modeling Results



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NFLAS Scenario Modeling

Last meeting

Develop Initial Land Use Scenarios

- Four scenarios:
 - Business as Usual
 - Economic Growth
 - Strong Towns
 - Watershed Protection
- Developed previously and discussed during last CTT

Today's discussion

Evaluate Scenarios and Create Preferred Land Use Scenario

- Evaluating today based on metrics including:
 - Land Use
 - Environmental/Utility
 - Transportation
- Will take the most important parts of each to create Preferred Scenario

Next steps

Create Transportation Recommendations

- Develop transportation recommendations to support the Preferred Scenario
 - Roadway and intersection improvements
 - Transit services
 - Walking and bicycling facilities
 - Policy changes

Scenarios Included

BAU



Business As Usual

- Plans and trends

EG



Economic Growth

- Emphasis on economic growth and new job and commercial / mixed-use centers

ST



Strong Towns

- Compact development around towns

WP



Watershed Protection

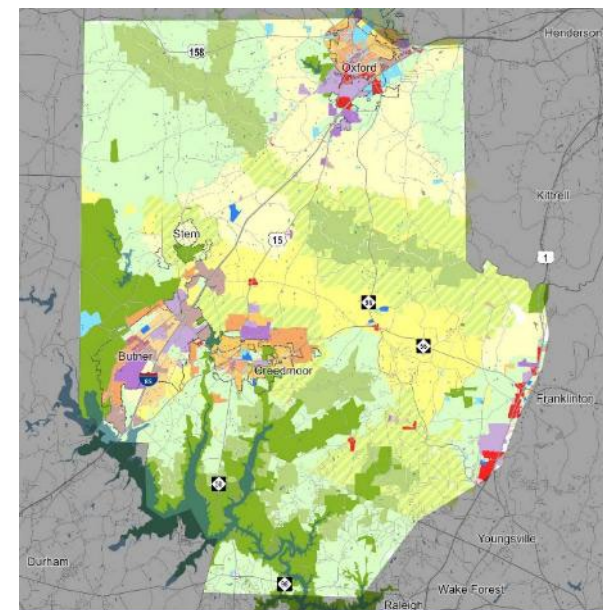
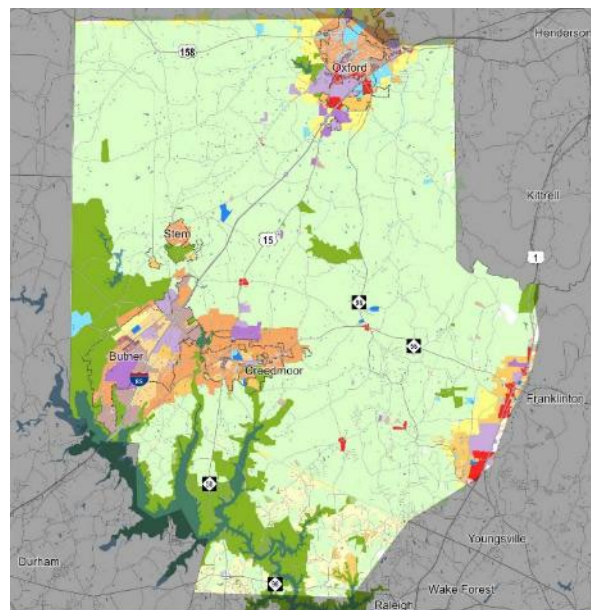
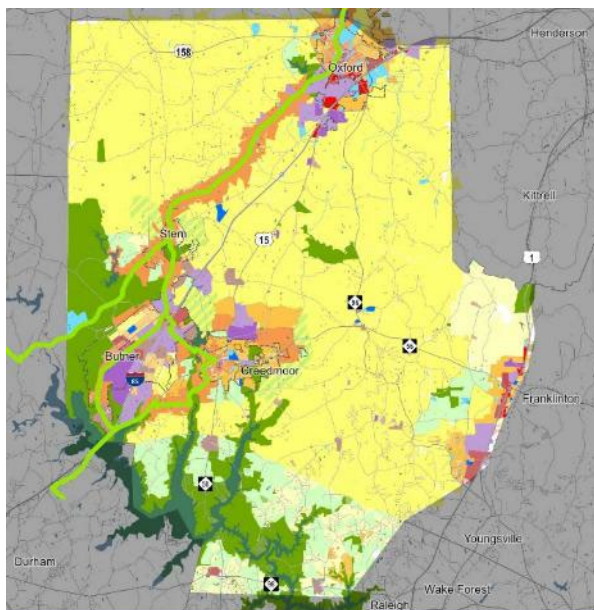
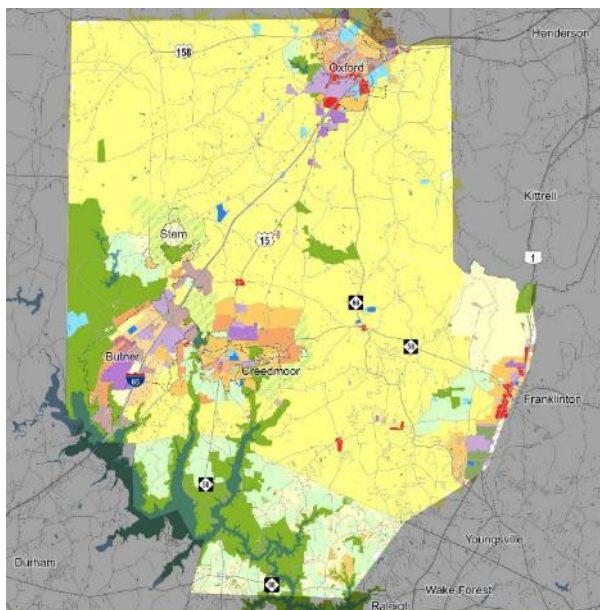
- Watershed and environmental protection focus

BAU

EG

ST

WP

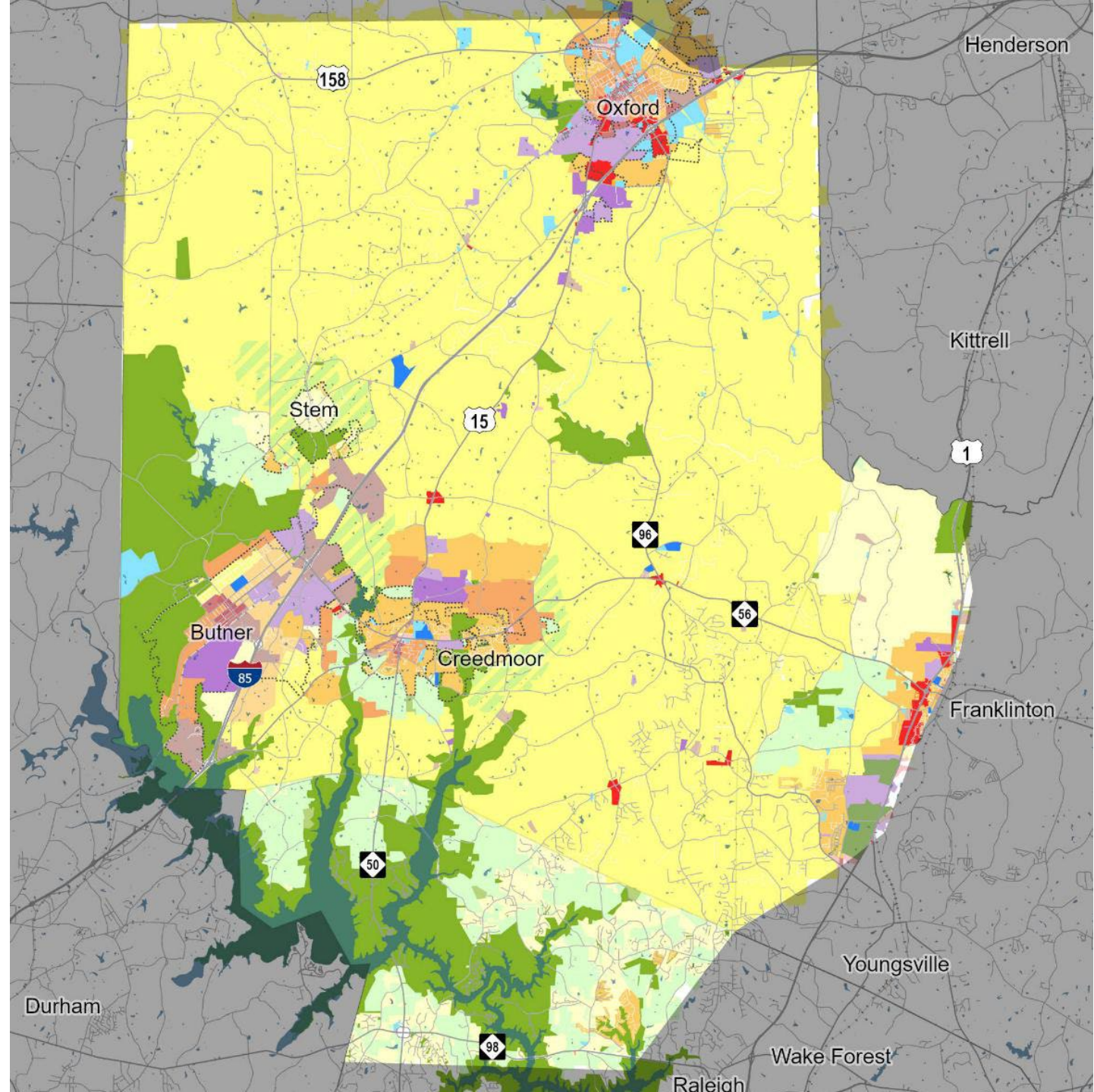


BAU

Business As Usual

- Revised based on Granville and Franklin zoning and Oxford FLU

Placetypes

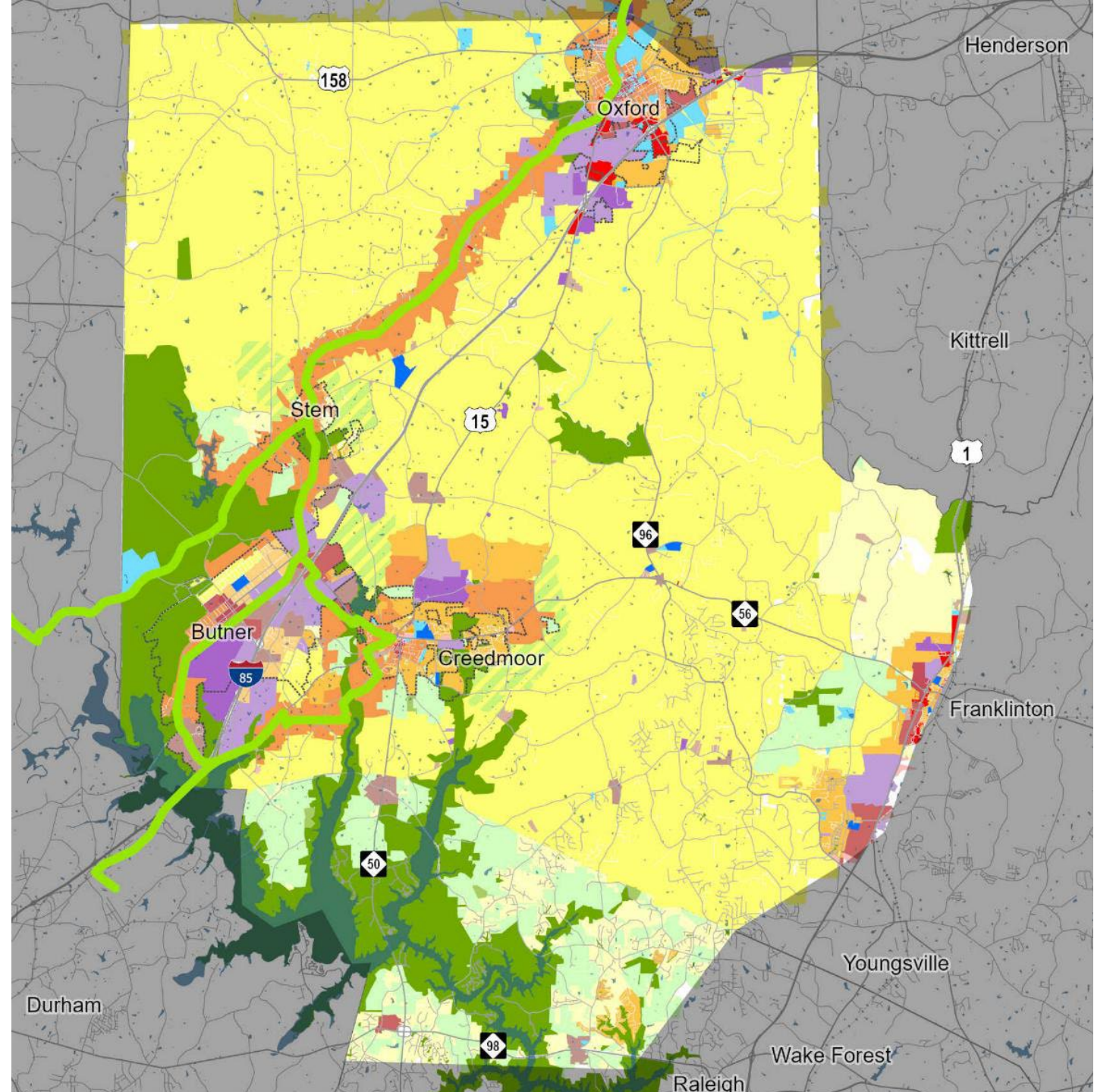


EG

Economic Growth

- Job recruitment accelerated (+25%)
- More industrial areas near I-85
- Increase in Mixed Use Centers and Commercial areas
- Trail Oriented Development (More Urban Neighborhoods and Mixed Density Residential and Mid-rise Residential near planned GTS)

Placetypes

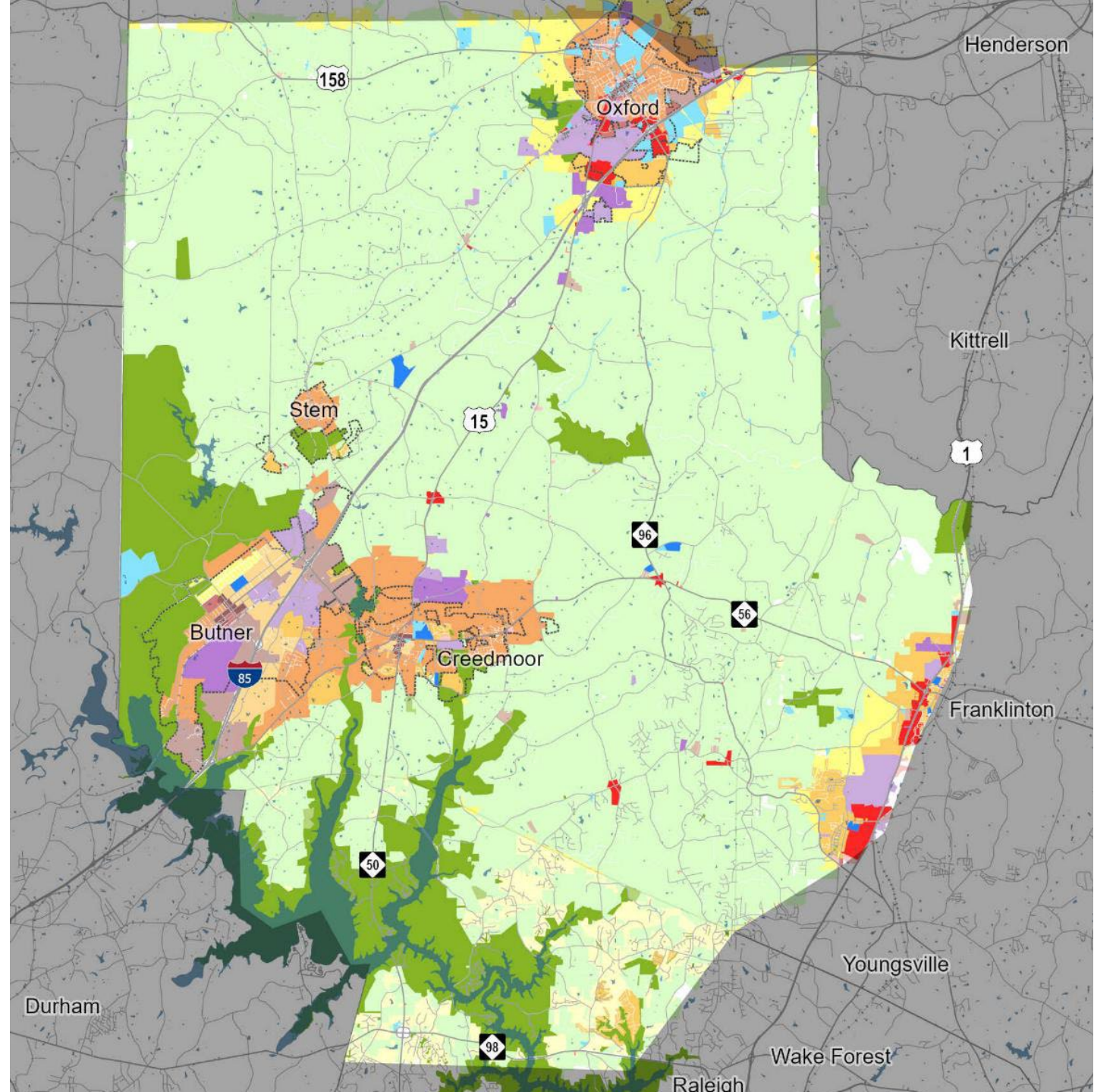


ST

Strong Towns

- More Urban Neighborhoods and Mixed Density Residential Neighborhoods in Towns
- Expanded Town Centers and Mixed-Use Neighborhoods in Downtowns and Adjacent to DTs
- Rural Living in most areas of the county

Placetypes

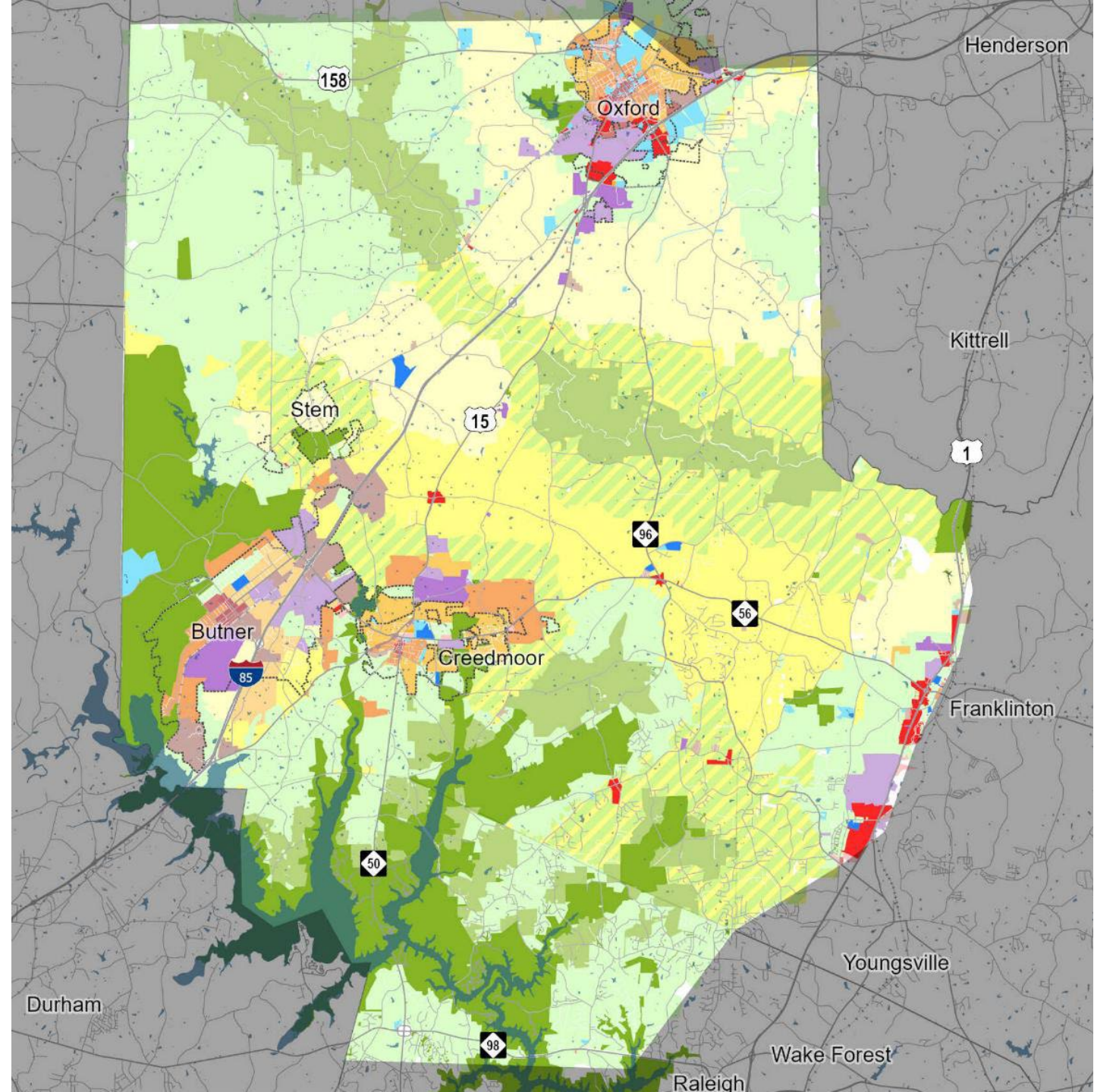


WP

Watershed Protection

- Protected Open Space, Rural Living or Farms and Forest in south Granville in Triassic Basin
- Conservation Subdivisions or Larger Lot Residential Neighborhood outside of Triassic Basin in SE Granville and along Tar River.

Placetypes

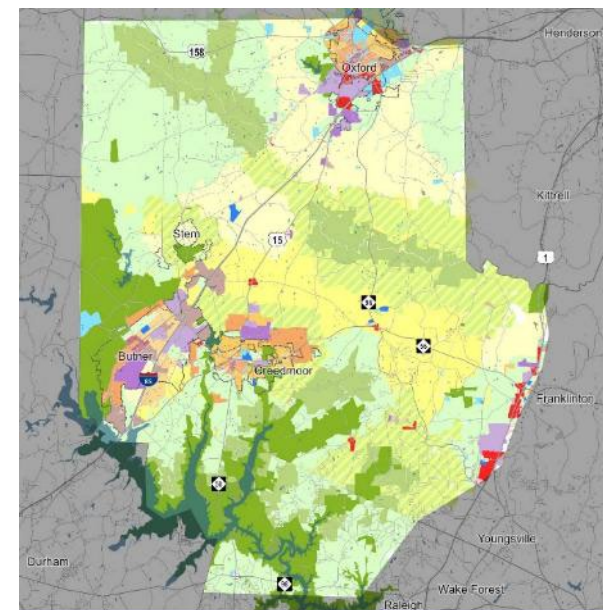
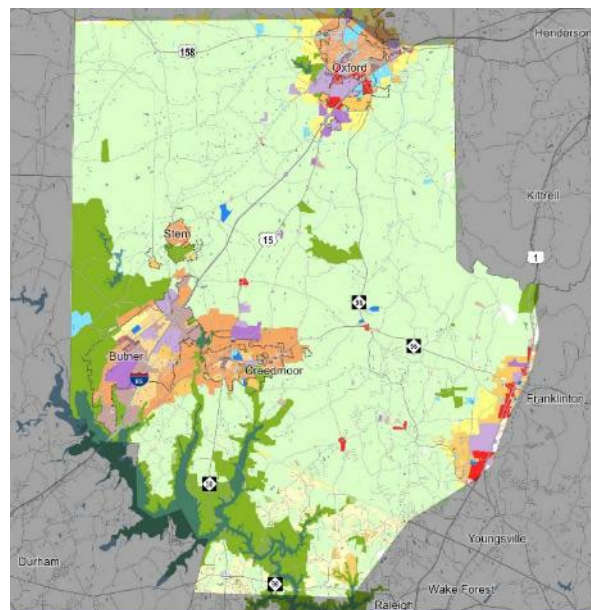
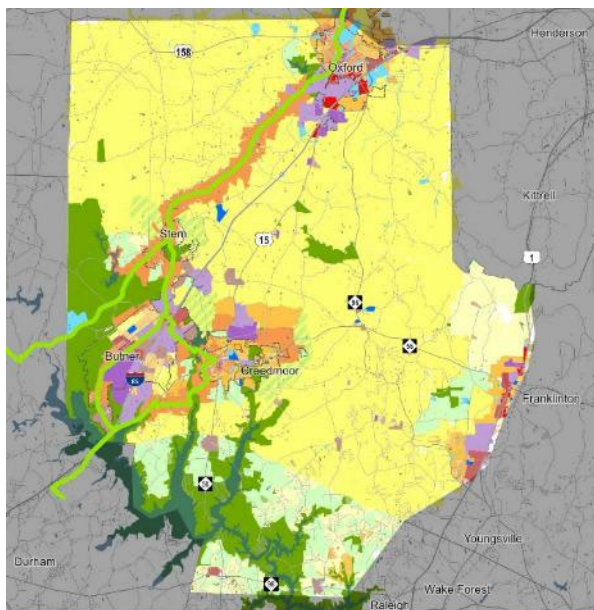
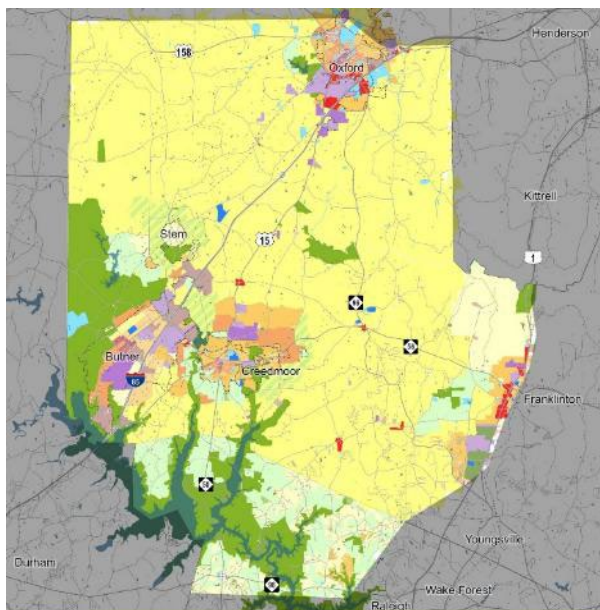


BAU

EG

ST

WP



Performance Measures



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Draft Indicator Results

- Last page of your handout has a “Report Card” for each of the scenarios
- Each scenario is compared to the Business As Usual scenario
- We’ll walk through each category and take any questions

 North Falls Lake AREA STUDY		Report Card			
RESULTS KEY  = Worse than BAU scenario  = Minor improvement (>33% change) from BAU scenario  = Significant improvement compared to BAU scenario  = Most significant improvement compared to BAU scenario		SCENARIO KEY BAU = Business As Usual EG = Economic Growth ST = Strong Towns WP = Watershed Protection			
OBJECTIVES	BAU	EG	ST	WP	
ECONOMIC DEVELOPMENT					
Acres of Industrial Areas	6,020				
Acres of New Commercial or Mixed-Use Development	3,676				
Jobs in Municipalities	3,584				
ENVIRONMENT AND OPENSOURCE					
Impervious Surface in Sensitive Watersheds (Acres)	63				
Urban Footprint (Grids)	1,322				
Growth in Sensitive Natural Areas (Homes)	2,257				
LAND USE AND TRANSPORTATION					
Homes in Walkable Communities	TBD	TBD	TBD	TBD	
Homes Near Parks and Greenways	6,590				
Transit Propensity (Homes and Jobs Near Transit)	0				
Total Vehicle Miles Traveled	2,502,611				
Total Vehicle Hours Traveled	49,690				
INFRASTRUCTURE AND COST OF SERVICES					
Homes in Municipalities	5,365				
New Water/Sewer Demand (MGD)	2,076,374				
Build-out Potential (Dwelling Units)	152,000	+8%	-52%	-46%	

Draft Indicator Results

OBJECTIVES	BAU	EG	ST	WP
ECONOMIC DEVELOPMENT				
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Components of a Preferred Scenario



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Implementation Options

EG

Economic Growth

Key Placetypes



Potential Land Use Policies

- Recruitment of local jobs
- Protection of prime industrial sites
- Encourage/allow mixed-use development in key areas
- Allow for Trail-oriented Development (TOD)

ST

Strong Towns

Key Placetypes



Potential Land Use Policies

- Focused growth in and near existing towns
- Mixed-use town centers 2-3 story buildings
- Residential infill including small lot / small homes and missing middle housing (duplexes, triplexes and quadplexes)

WP

Watershed Protection

Key Placetypes

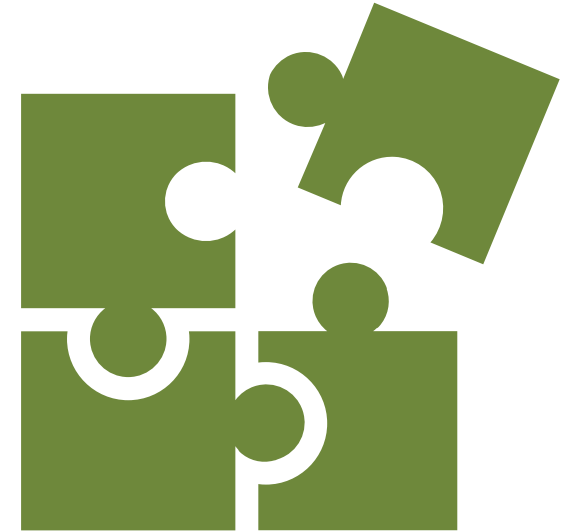


Potential Land Use Policies

- Enhanced open space protection efforts near Falls Lake and along the Tar River
- Reduce development density or change in processes to discourage growth in rural areas
- Incentivize conservation subdivisions

Components of a Preferred Scenario

- EOC and Stakeholders: **ST** / **WP** Scenarios for residential and natural resource outcomes. **EG** Scenario for nonresidential and mixed-use outcomes.
- Public Input: **Watershed Protection (WP)** Scenario preference.
- CTT Input: Pieces of different scenarios. **ST** and **WP** most preferred, but Wake County's **BAU** is preferred and parts of the **EG** scenario along I-85 and in other areas is supported.



Which two scenarios
would you most like to
see come to fruition?

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*Phone
Poll*



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Discussion

- What scenario do you support most?
- What indicators are a priority?
- What elements do you want to see in a preferred scenario?



Upcoming Transportation Element



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Focus Studies

- NFLAS scope includes **one road safety audit** and **two corridor studies**
 - Locations of each were determined in partnership with the study's Core Technical Team, made up of planning staff from each included jurisdiction
- Road Safety Audit (RSA) at **Butner-Stem Elementary School**
 - Corridor study on **NC 56** from Mt. Energy Elementary School to US 1
 - Corridor study on **Brogdan Road** from Tally Ho Road (Stem) to NC 56 (Creedmoor)

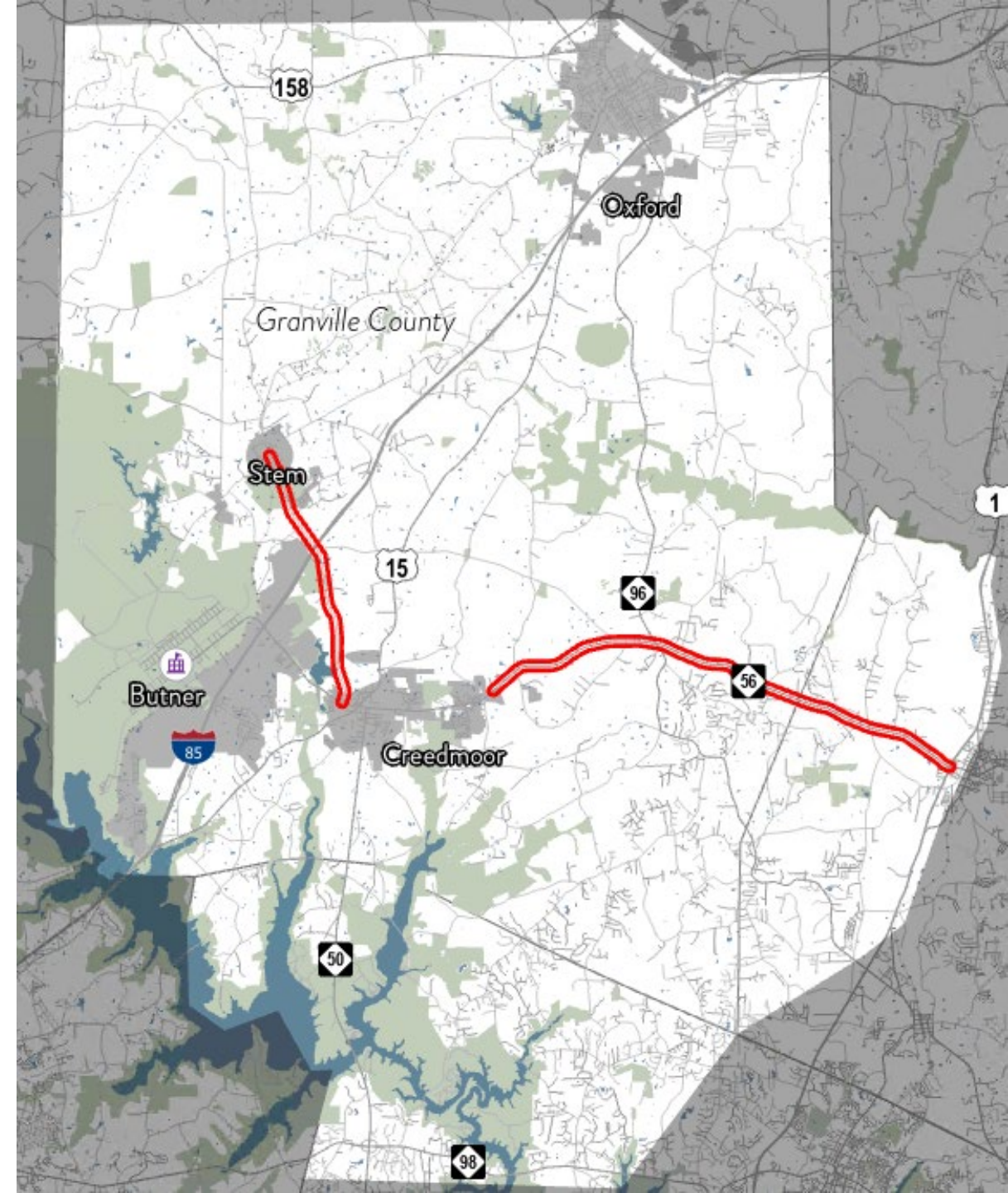
Road Safety Audit

- Analysis of historic crashes and traffic data
- Committee meeting with representatives from CAMPO, Granville County Schools, Town of Butner, and others
- Walking audit of roadway conditions
- Observation of drop-off and pick-up periods
- Detailed recommendations (physical improvements, operations, policies)



Corridor Studies

- Corridor Studies on Brogden Road and NC 56
- Expected to include, at a minimum:
 - Review of historic crash data
 - Analysis of high-level traffic data
- Will result in study documents that include short-, medium-, and long-term improvements
- Will be incorporated into broader NFLAS recommendations



Regional Transportation Recommendations

- NFLAS process will turn to identifying **transportation recommendations** to support the land use vision discussed today
- Recommendations will address **driving, freight, walking, bicycling, and public transit**, as appropriate
- Will build on **CAMPO's MTP** and other existing transportation plans in the region

What roads or intersections need to be improved to support the North Falls Lake area of 2055?

What about new roads?

What about sidewalks, greenways, or bicycling facilities?

How much can we realistically expect to afford (fund) by then?

Next Steps

- Creation of **Preferred Land Use Scenario** using feedback from Technical Team, Elected Officials, and Stakeholder Committee
- Initial development of **transportation recommendations**
- Startup of two corridor studies
- **RSA** workshop
- Reconvene this committee in the **spring** to discuss transportation recommendations and prioritization

