



Raleigh-Durham
Airport Authority

Vision 2040 – The Next 10 Years

Presented by:

Bill Sandifer, RDUAA, Executive VP & Chief Development Officer

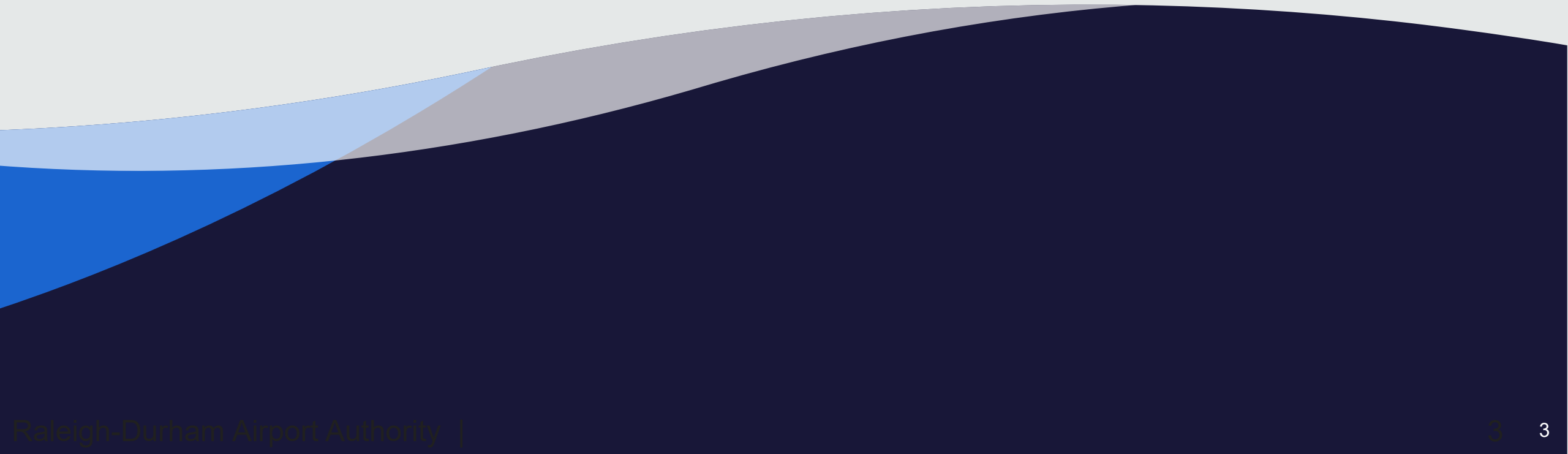
Delia Chi, RDUAA, VP of Planning & Sustainability



Agenda

- RDU at a Glance
- Vision 2040 Background
- Ten Year Development Program
- RDU Sustainability Program

RDU at a Glance





Economic Impact

Raleigh-Durham International Airport



85,000

Jobs
Supported



\$5.5 Billion

in Personal
Income



\$888 Million

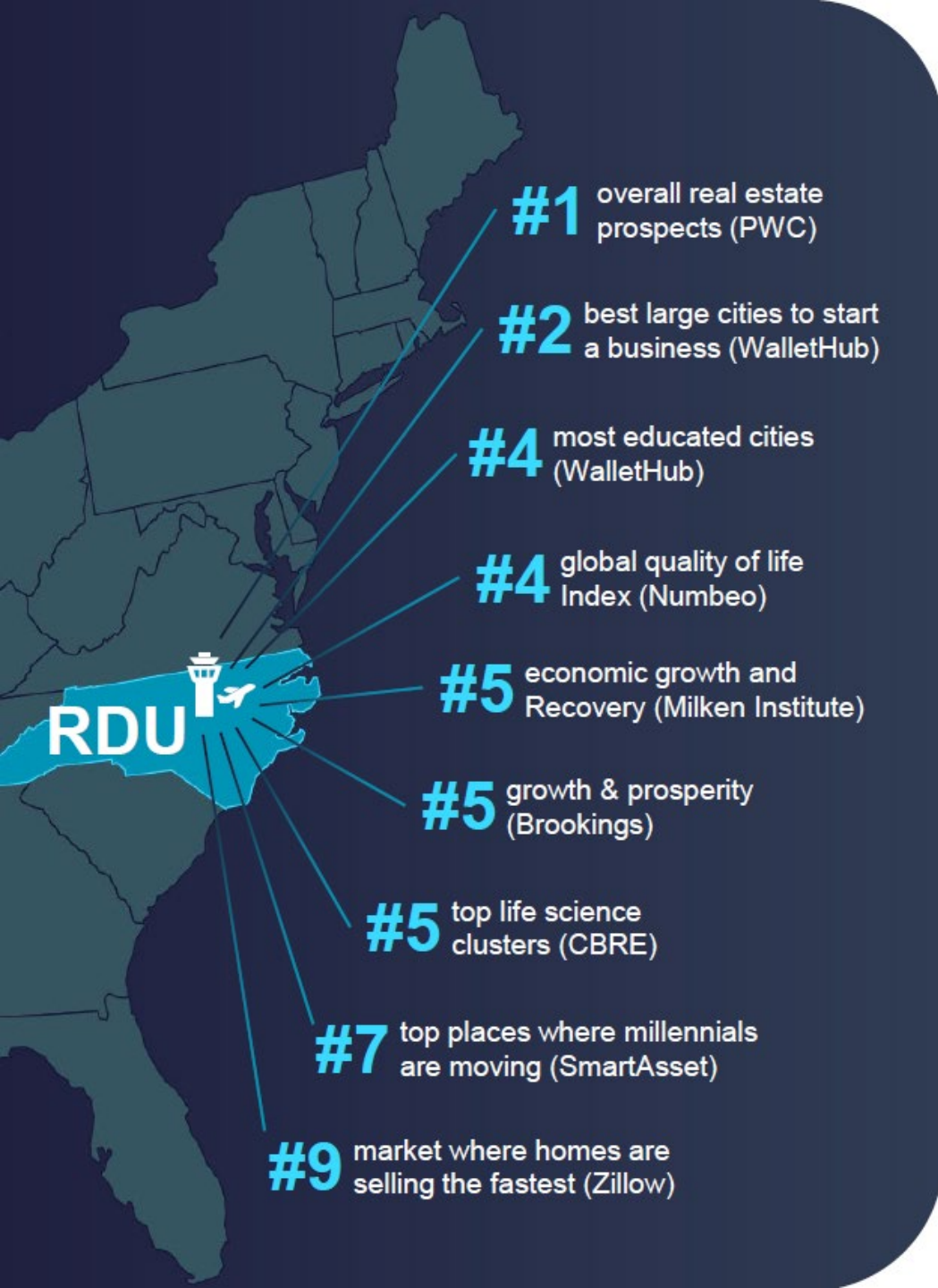
in State and
Local Taxes



\$17 Billion

Economic
Output

Source: N.C. Department of Transportation's Division of Aviation *North Carolina: The State of Aviation Report* (2023)

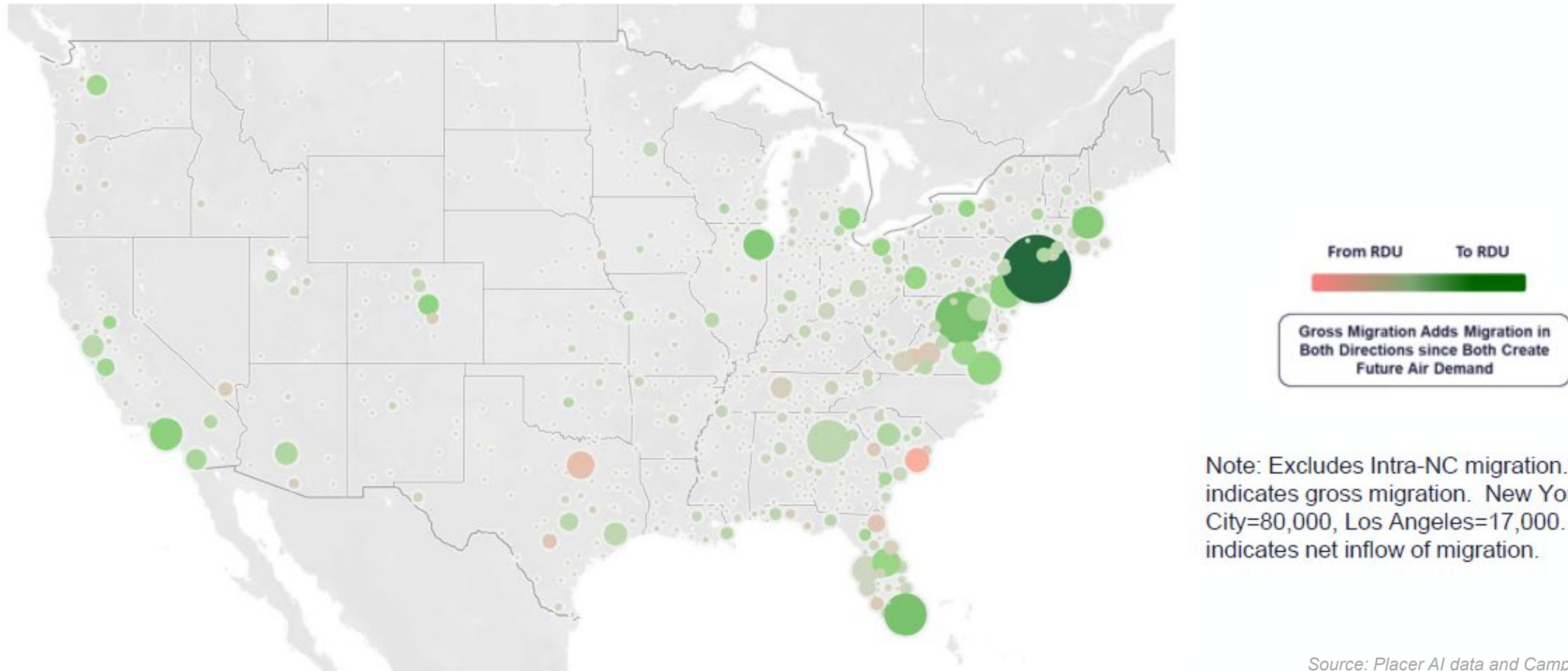


Trends

- Raleigh-Durham leads in multiple metro rankings
- RDU catchment area > 4.4 million
- High rate of migration inflow

With a Large Catchment Area, and Migration Inflow, RDU's High Growth Should Continue

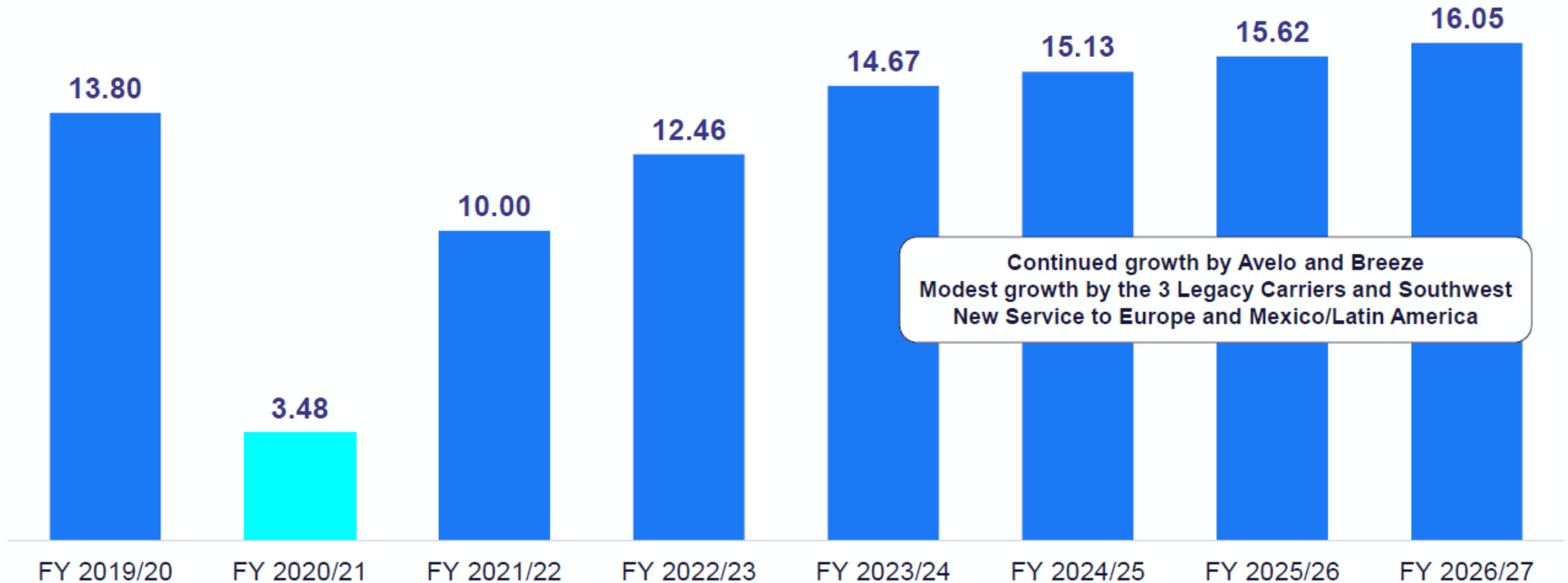
July 2022 vs. July 2019 Migration Flows – Raleigh-Durham Areas Combined



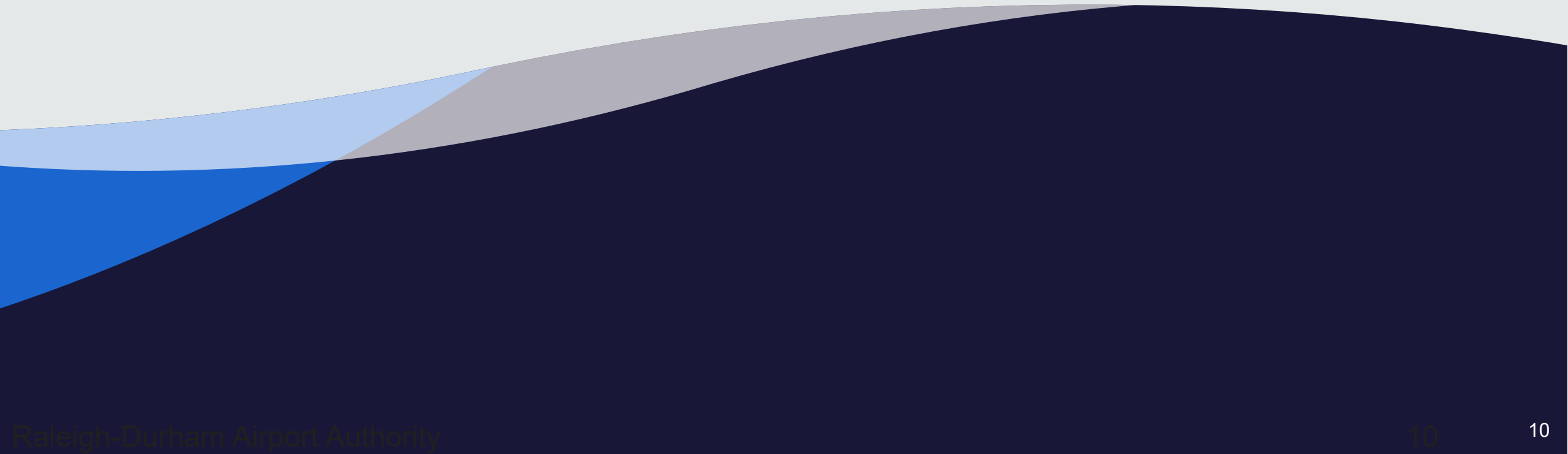
Source: Placer AI data and Campbell-Hill Analysis

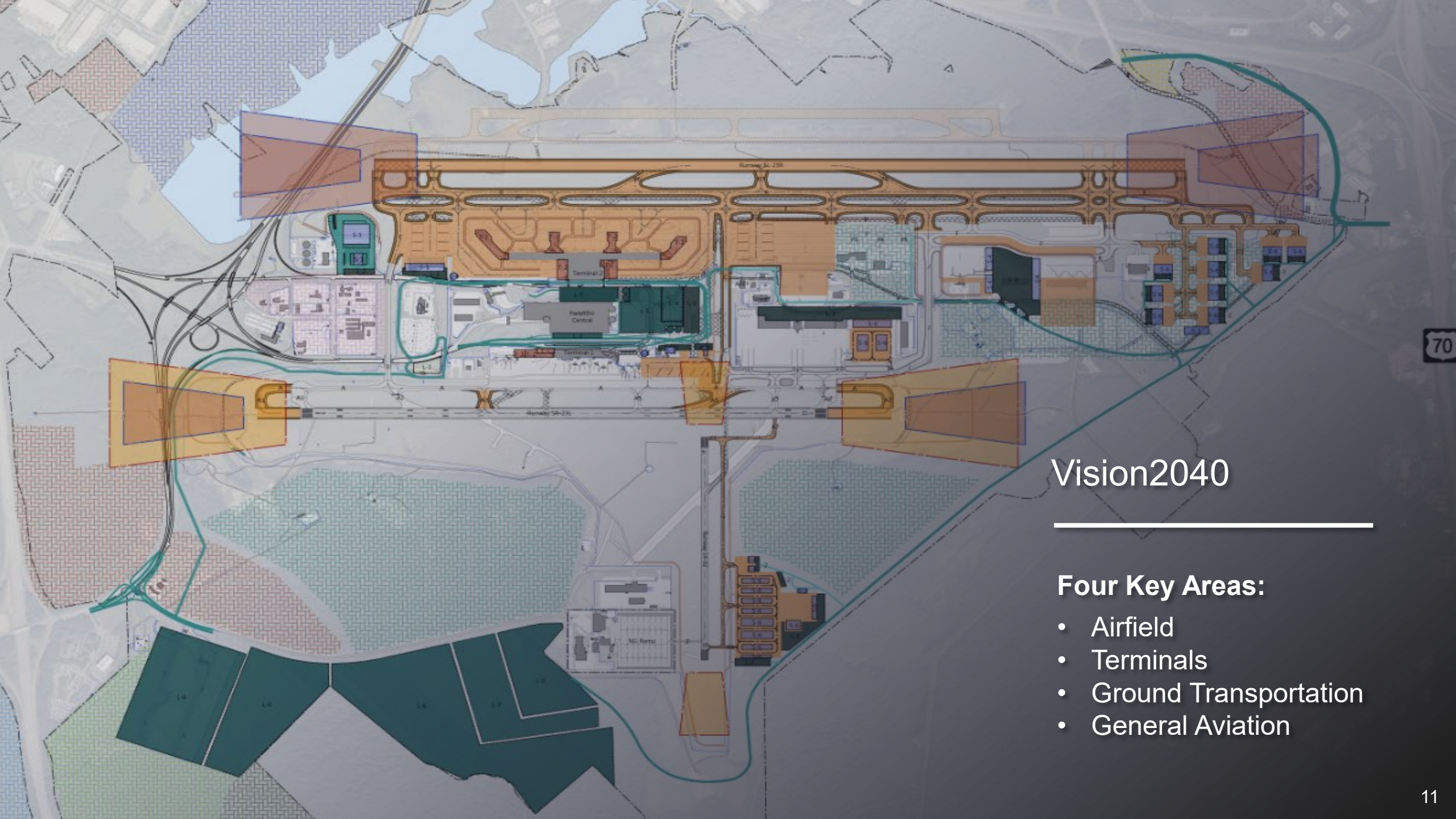
Total FY Passenger Forecast

Total Enplaned and Deplaned FY Passenger Forecast (in millions)



Vision 2040 Background





Vision2040

Four Key Areas:

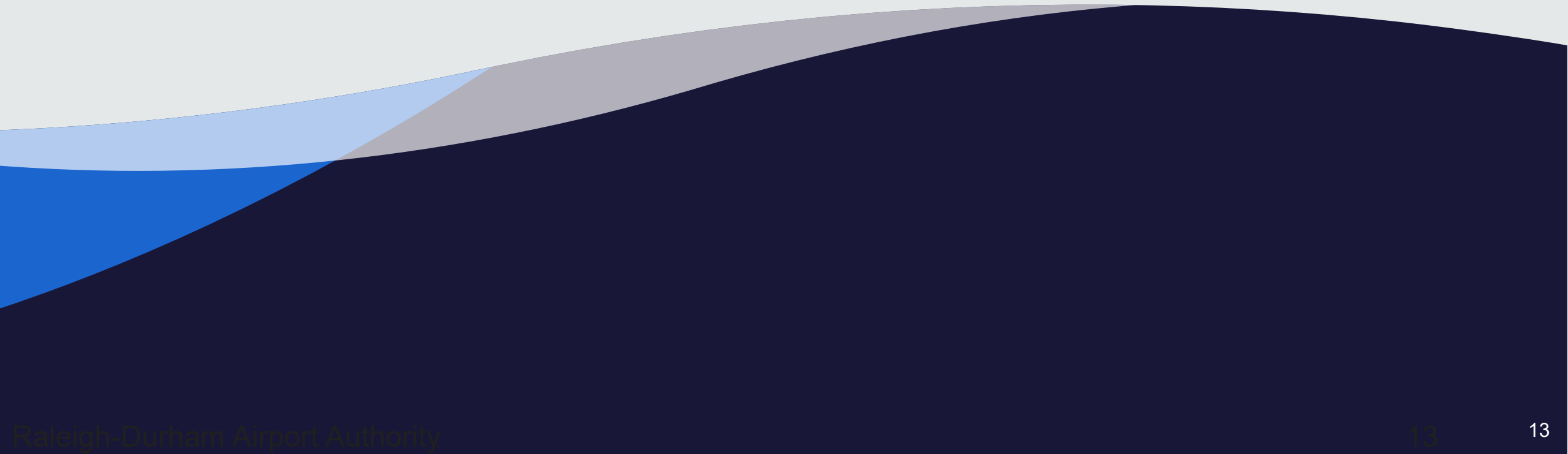
- Airfield
- Terminals
- Ground Transportation
- General Aviation



Vision 2040

- Initiated in June 2015
- Significant stakeholder input
- Board approved Preferred Development Alternative in October 2016
- FAA approval of the Airport Layout Plan in November 2017
- Over \$4 billion of investment required

Ten Year Development Program



Current Airfield Pavement Improvements





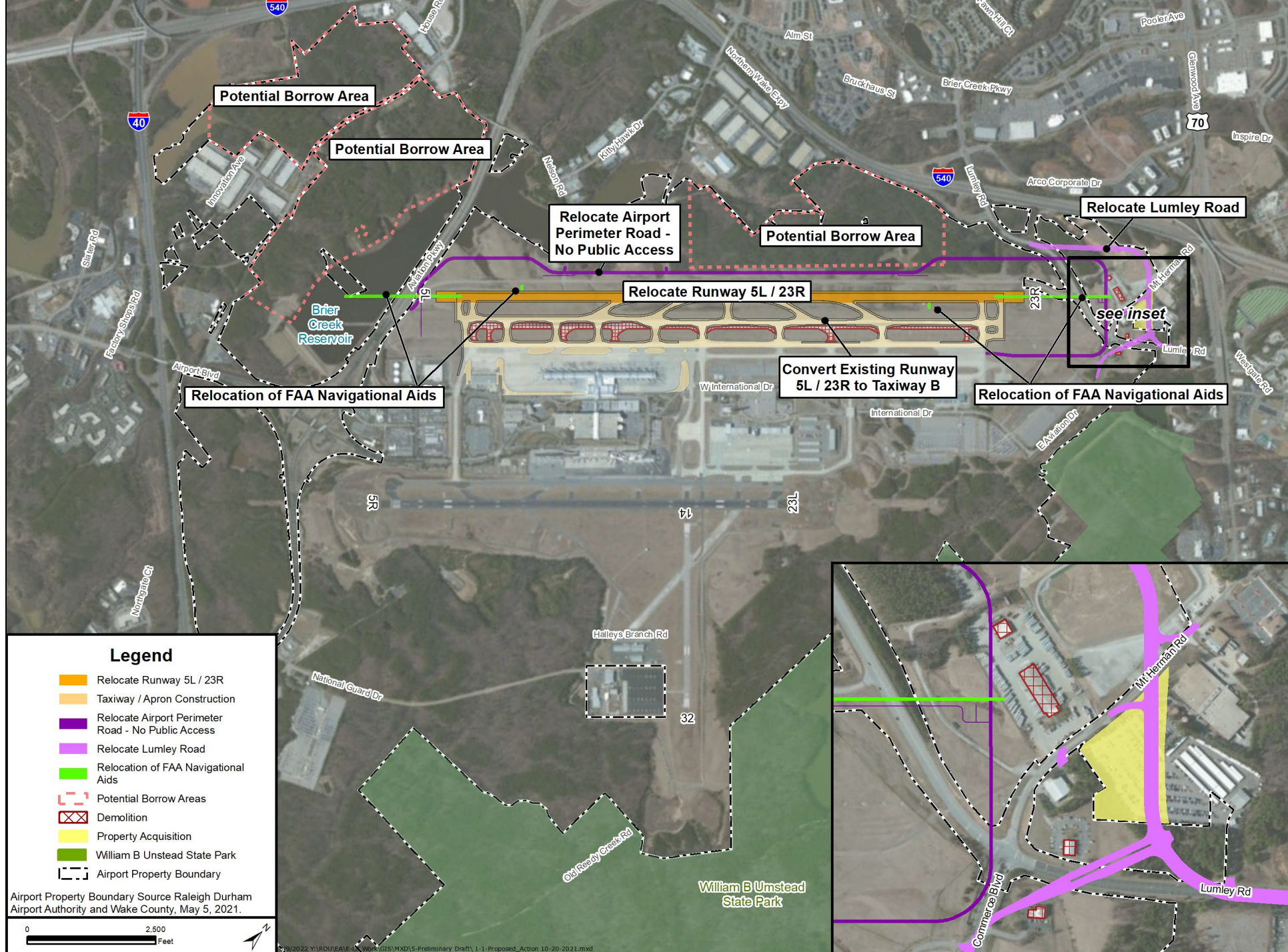
Future Projects

- Runway 5L/23R Replacement Project
- T2 Landside Expansion Program
- CONRAC Project
- Rental Car Storage Facility
- Park Economy Lot 3
- Aviation Parkway / National Guard Drive Interchange
- Terminal 1 Expansion Program

Runway 5L/23R Replacement Design

- Currently in environmental and design
- Will pursue Envision sustainability rating certification

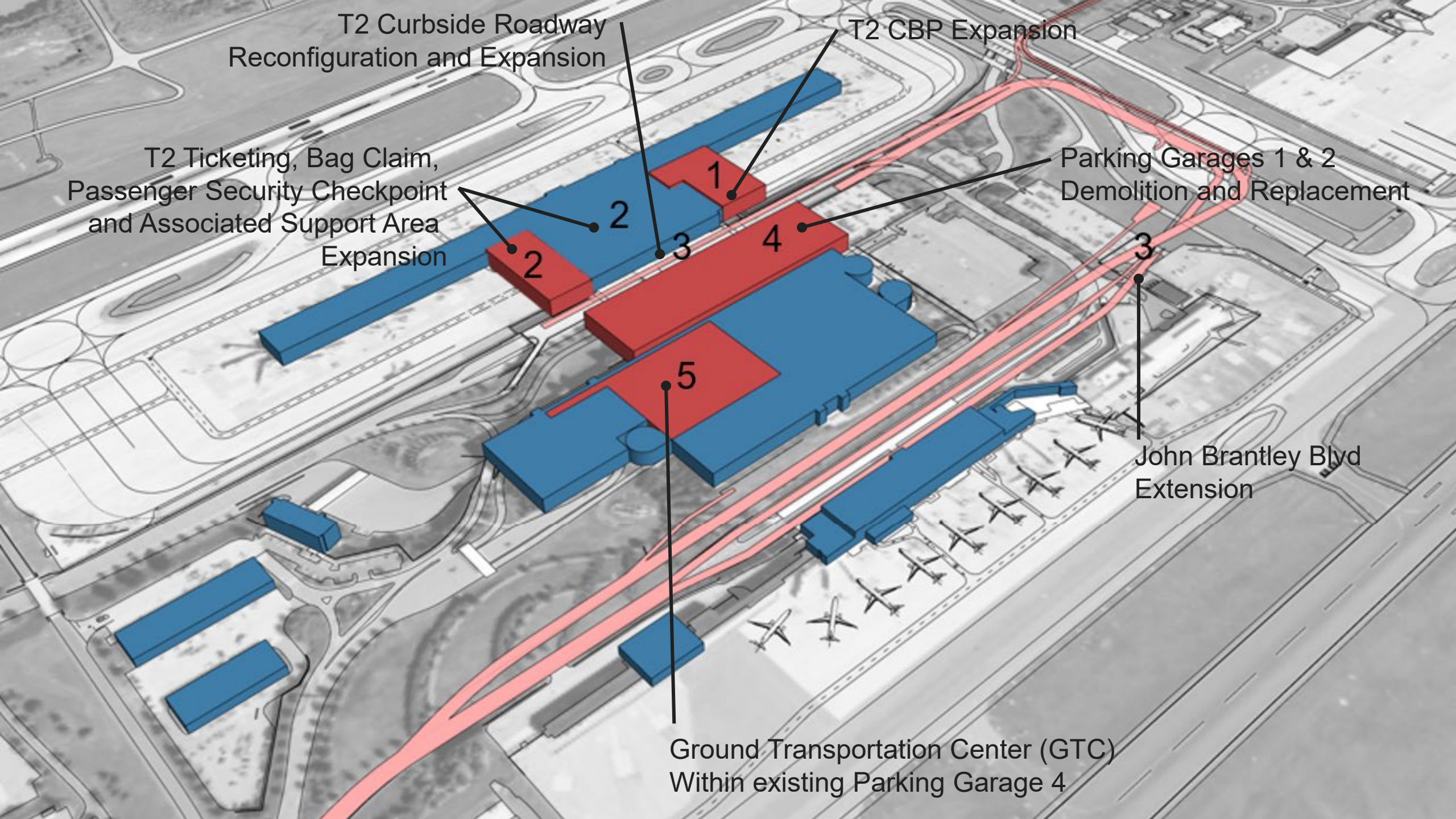




T2 Landside Expansion Program

- Addresses landside capacity constraints
- Main project elements:
 - Multi-level terminal processor expansion
 - Parking garage demo / construction, bridge, tunnel
 - Ground Transportation Center
 - John Brantley Blvd. extension
- Planning complete; Schematic design about to start
- Environmental, design, construction to follow
- Construction between 2025 - 3030





T2 Curbside Roadway
Reconfiguration and Expansion

T2 CBP Expansion

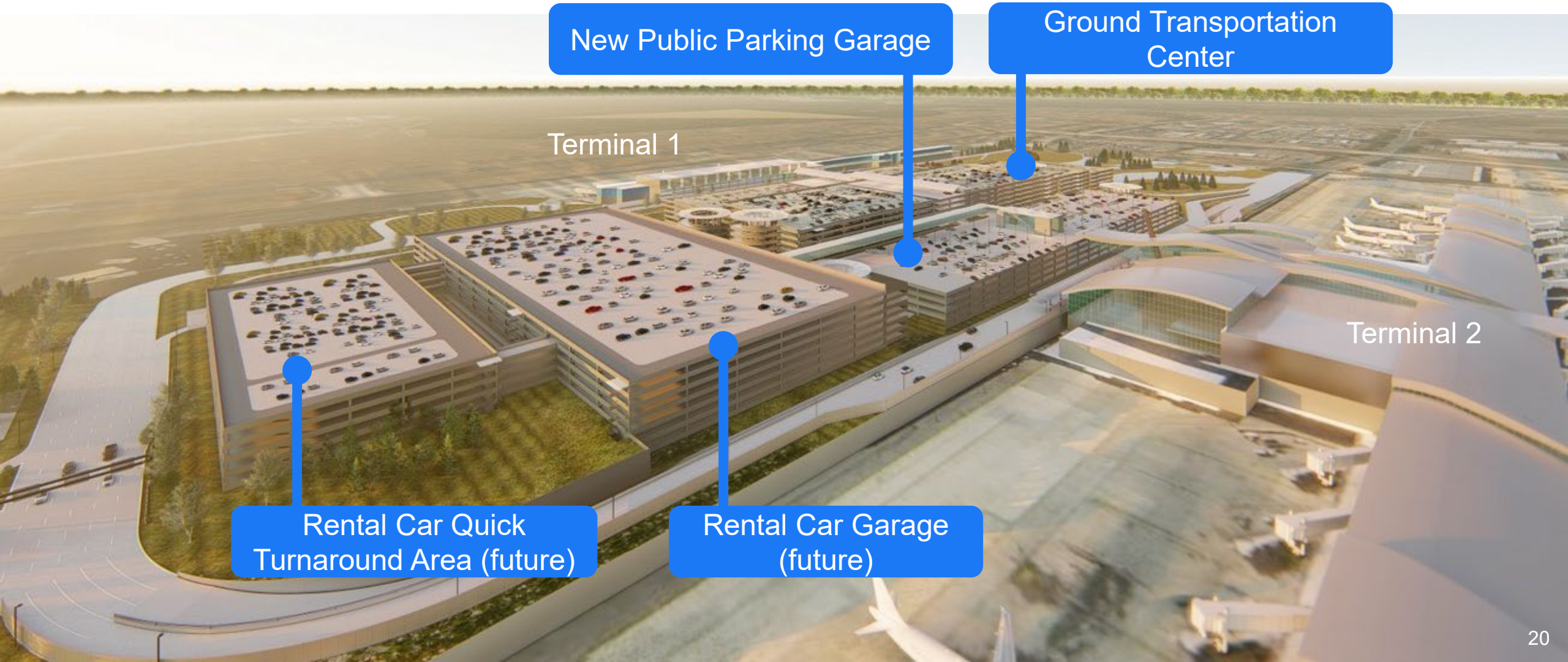
T2 Ticketing, Bag Claim,
Passenger Security Checkpoint
and Associated Support Area
Expansion

Parking Garages 1 & 2
Demolition and Replacement

John Brantley Blvd
Extension

Ground Transportation Center (GTC)
Within existing Parking Garage 4

CONRAC Project



New Public Parking Garage

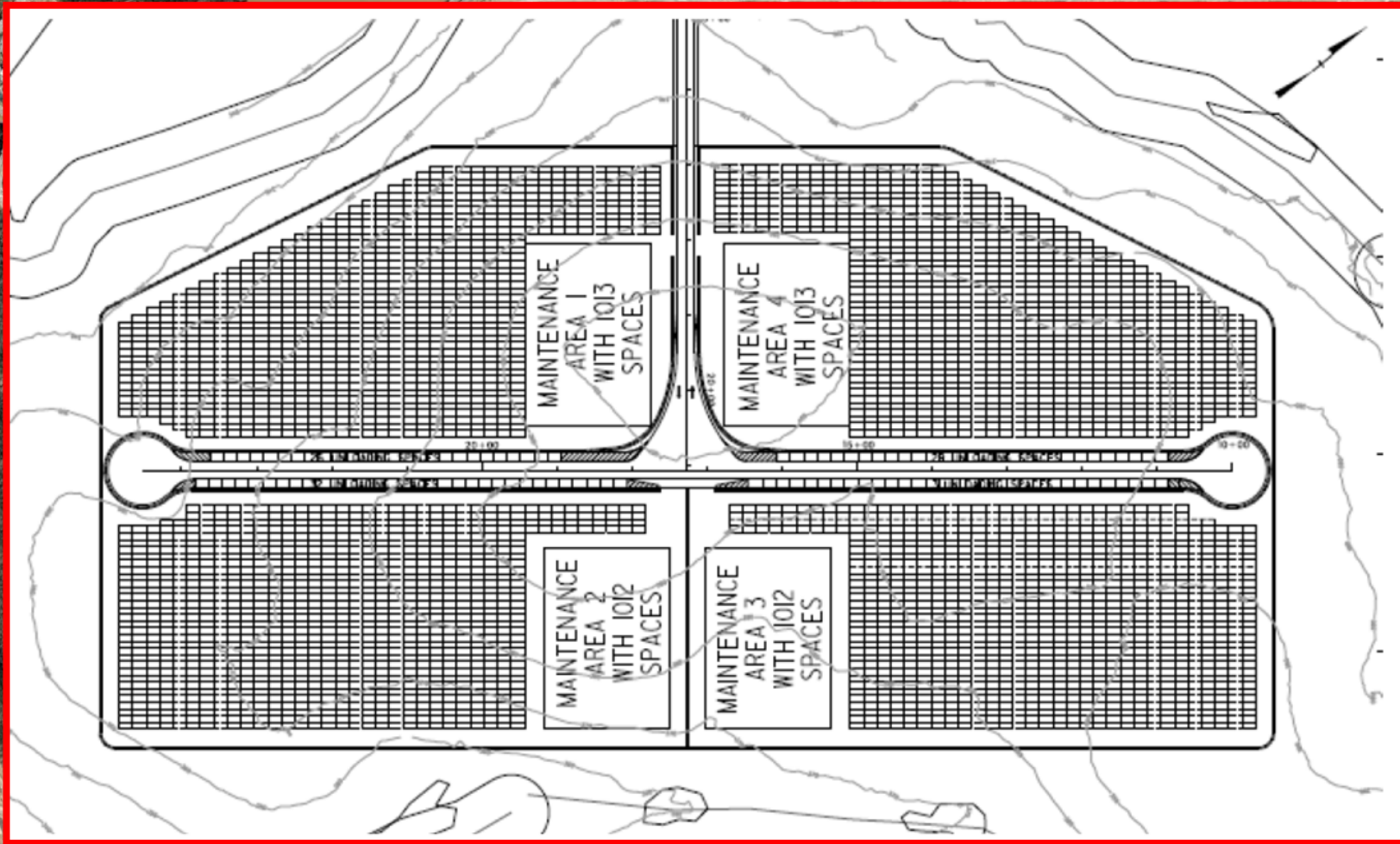
Ground Transportation Center

Terminal 1

Terminal 2

Rental Car Quick
Turnaround Area (future)

Rental Car Garage
(future)



Proposed Rental Car Storage Facility

Status: Conceptual Design

Construction Start: TBD
Construction Finish: TBD

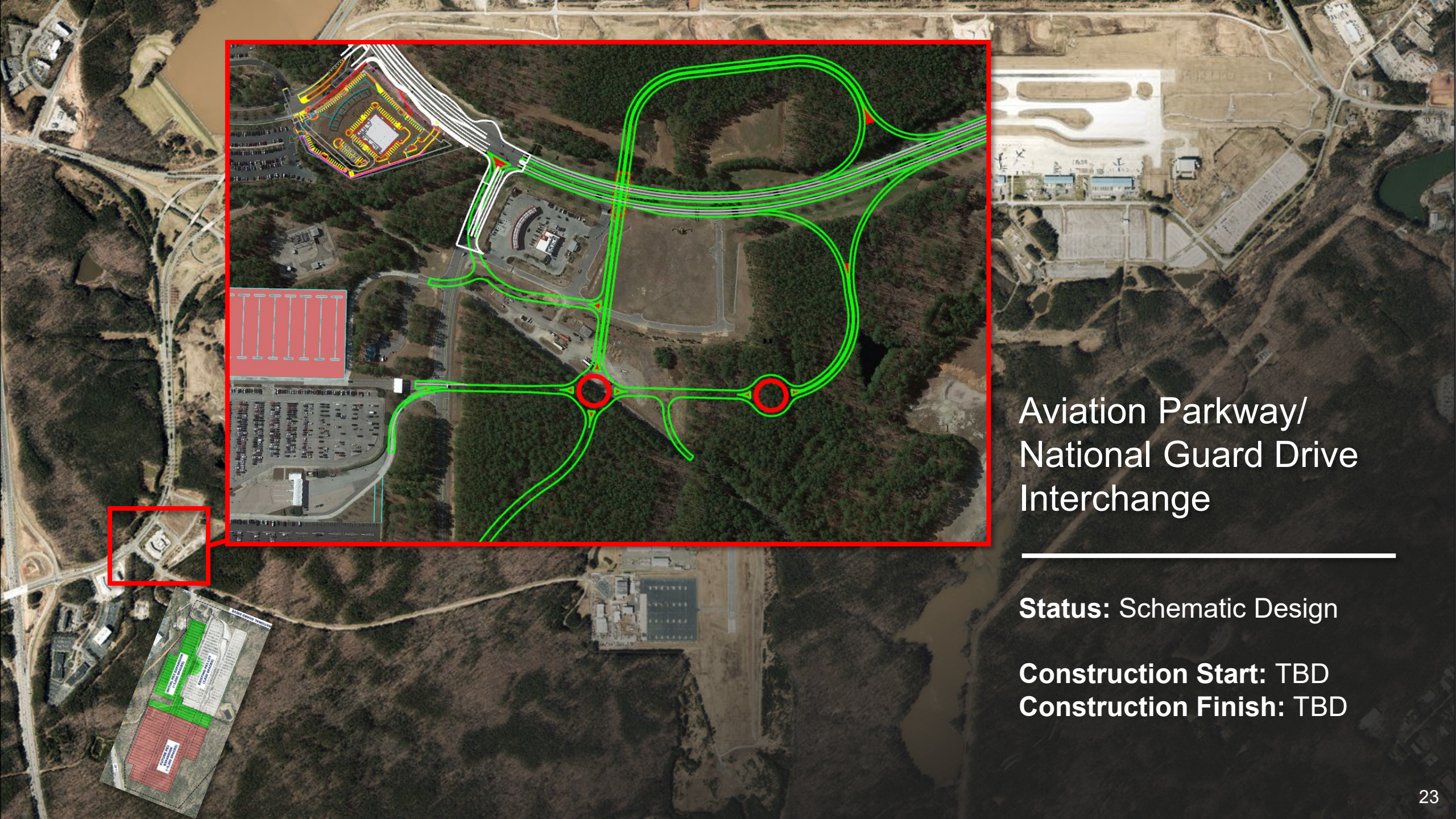


PE3 Proposed Expansion

Status:
Design

Construction Start:
Fall 2023

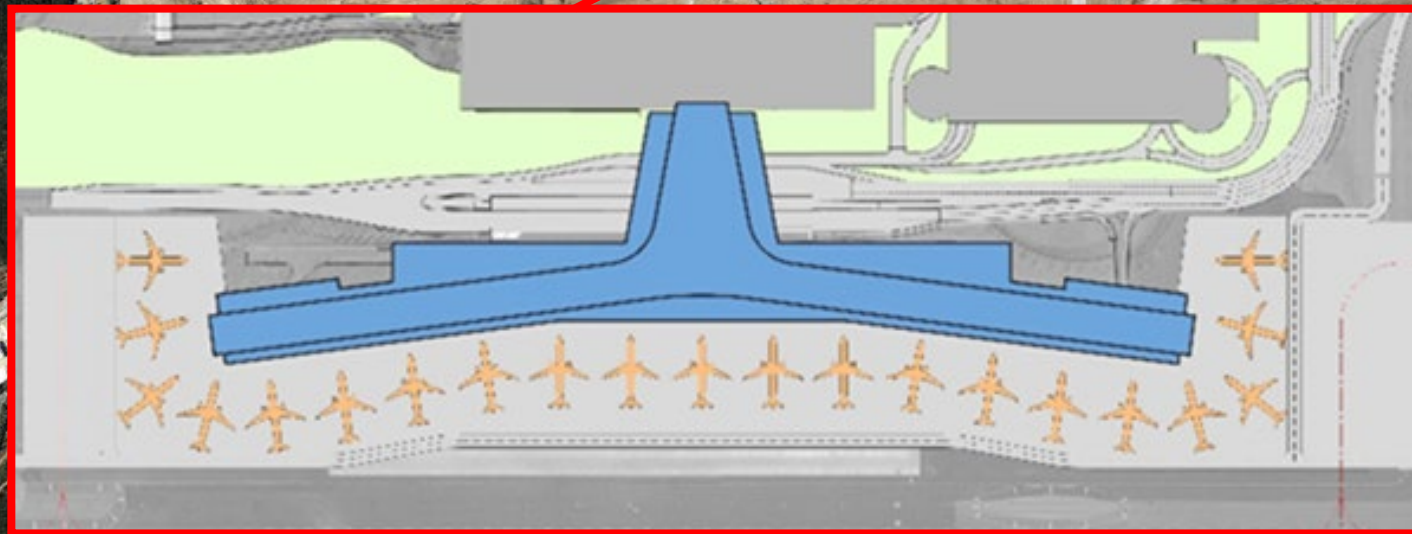
Construction Finish:
Phase 1 – Late 2024
Phase 2 - Late 2025



Aviation Parkway/ National Guard Drive Interchange

Status: Schematic Design

Construction Start: TBD
Construction Finish: TBD



Terminal 1 Expansion

Status: Ready to initiate advanced planning & programming

Construction Start: 2026
Construction Finish: 2029

RDU Sustainability Program

RDU Sustainability Program

- Guides decisions in our capital development program and our day-to-day activities
- Sustainability Management Plan completed March 2023



**Business Continuity
and Resiliency**

**Sustainable Buildings
and Infrastructure**

Energy

Sustainable Transportation

Greenhouse Gas Emissions

**Community, Customers,
and Employees**

**Land Use and
Natural Resources**

Materials and Waste

Water and Stormwater

Focus Areas





Sustainability – FY23/24

- Envision sustainability rating for Runway 5L/23R Replacement & other projects
- Create an energy manager position
- Develop a sustainable transportation policy for the Authority's vehicle fleet
- Reuse materials in construction and operations
- Evolve our asset management program
- Communicate sustainability efforts to passengers, employees, tenants, community to create awareness and gather feedback
- Create partnerships with local business, non-profits, academic institutions, local government agencies to develop and improve sustainability practices



Questions?



Thank You!



MIDDLE CREEK

AREA PLAN

Middle Creek Area Plan

Wake County Planning Board
March 1, 2023

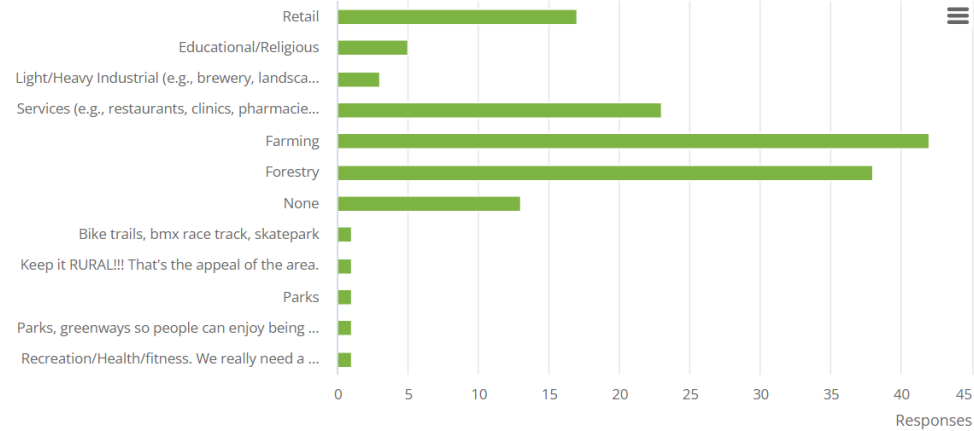
Akul Nishawala, AICP - Planner III

Engagement - Surveys

Q9. What types of non-residential development would you like to see in your community?
Select all that apply.

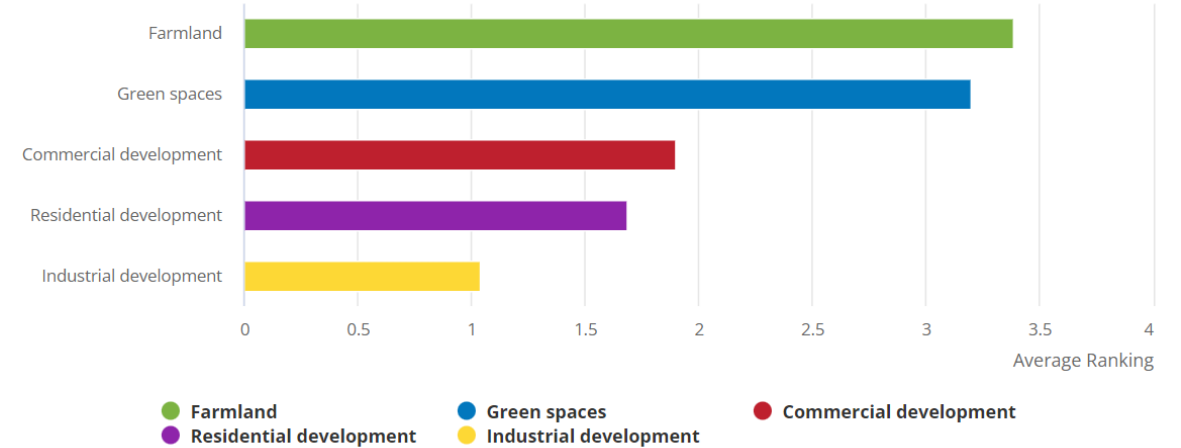
69 answers

Pie Bar



Q11. Please rank the following in the order you would prioritize them, with the first priority at the top and the lowest priority at the bottom.

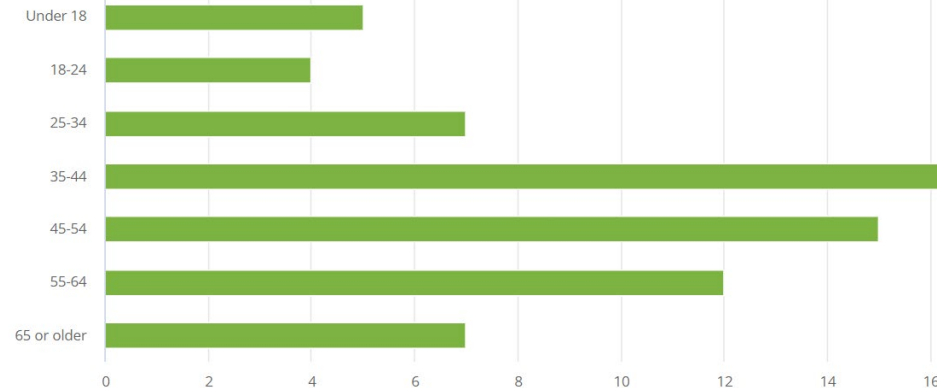
57 answers



Q12. What is your age?

69 answers

Pie Bar



Amplify Church



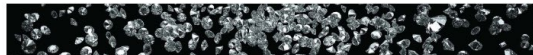
Engagement



nearly 800 in North Carolina. The story of Rosenwald schools serves as an important reminder about the fight for equal rights and the importance of preserving



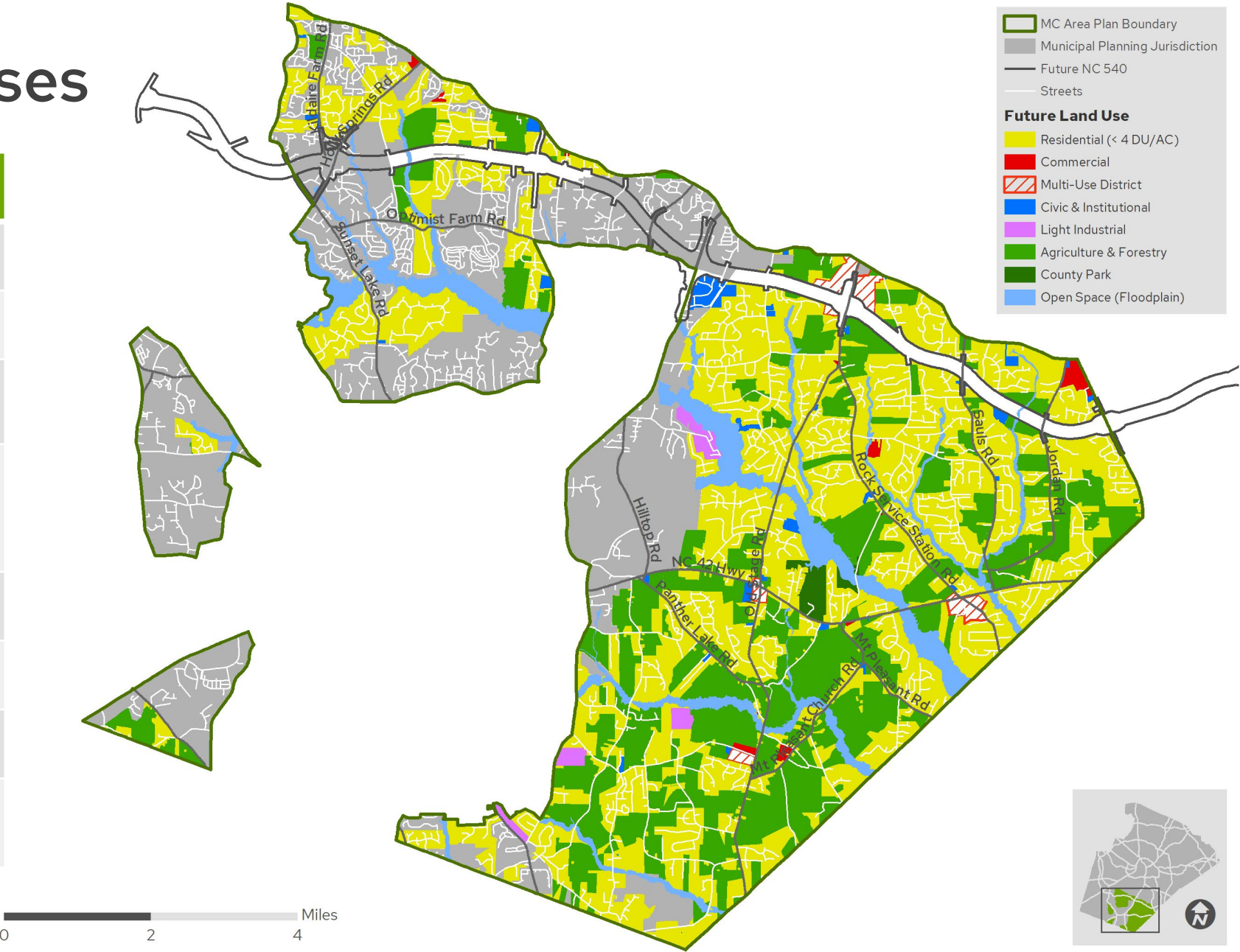
MIDDLE CREEK ZOOM LINK INFORMATION ID: 837 5632 8392
PC 618880 #646-558-8656



Amplify Church
Second Meeting/Presentation
April 20, 2023 5:30 to 7:30

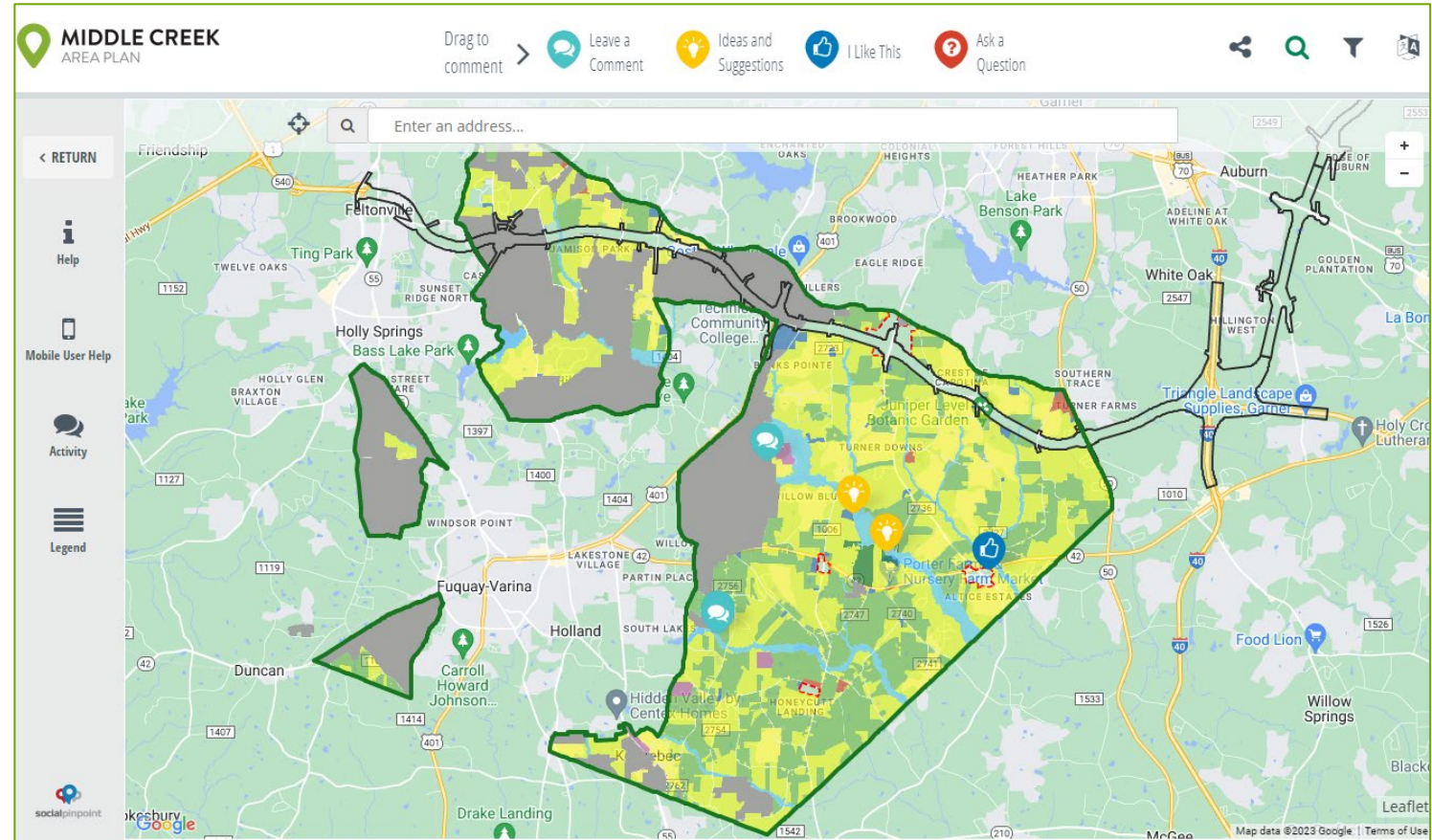
Draft Future Land Uses

Land Use Classification	Description
Residential	Residential land uses with a maximum density of <u>four dwelling units per acre</u> .
Commercial	Commercial uses outside of multi-use districts (MUDs) that are currently in existence.
Multi-Use District	Areas near transportation corridors where <u>non-residential development</u> is envisioned to serve the community.
Civic & Institutional	Areas intended for <u>neighborhood-oriented non-residential development</u> including schools, religious institutions or community centers.
Light Industrial	A range of <u>non-residential uses</u> including commercial and light industrial.
Agriculture	Areas where <u>agricultural, horticultural, or forestry</u> uses are expected to continue.
County Park	Beech Bluff County Park
Open Space	Floodplain areas intended for uses such as active or passive recreation or to remain undeveloped.



Further Engagement Opportunities

- Social Pinpoint/Website
 - Wake.gov/mc
- Virtual Meeting
 - **May 10 @ 12:30 PM**
- Public Hearings
 - Planning Board
 - Board of Commissioners
- Contact staff
 - areaplan@wake.gov
 - 919-856-6310 (press 8)



Timeline





MIDDLE CREEK

AREA PLAN

Questions

Email: areaplan@wake.gov

Phone: 919-856-6310, press 8

Website: wake.gov/MC