



Official

## Informal Presentation Minutes

Tuesday, February 6, 2024 – 3:00 PM

Present: Nicole L. Hendrickson, Kirkland Carden, Ben Ku, Jasper Watkins III, Matthew Holtkamp

### 1. Transportation

Destination 2050: Gwinnett's Comprehensive Transportation Plan

Transportation Division Director Jerry Oberholtzer provided the Board with an update on Gwinnett's Comprehensive Transportation plan reviewing the purpose, process and approach, and recommendations. No official action taken.

# Destination 2050

Vibrantly  
Connecting  
Our Future



# Planning Team



**Jerry T.  
Oberholtzer, AICP**

Division Director,  
Transportation Planning



**Richard  
Fangmann, PE**

Project Manager



**Kirsten Mote, AICP**

Mobility Planner



**Serah Mungai**

Transportation Engineer



# Destination 2050





# Purpose

# Purpose Vision

- To take a **new approach**
- To cultivate **new ideas**
- To create a **holistic mobility network**

# Purpose

## To take a new approach

- A new, dynamic, and energetic attitude
- Look for new solutions to current and future needs

# Purpose

## To cultivate new ideas

- New, proactive, and enthusiastic ideas
- Merging technology and safety to create community



# Purpose

## To create a holistic mobility network

- Connected, equitable, and safe
- Visioning for a future that is lively, successful, and well-integrated

# Purpose Vision

- To take a **new approach**
- To cultivate **new ideas**
- To create a **holistic mobility network**



# Planning Process and Approach

# Process and approach

## Our **future**

The toolkit for  
a proactive  
approach

## Our **opportunities**

The toolkit for  
a proactive  
approach

## Our **path forward**

Recommendations  
establishing a holistic  
transportation  
framework

Vibrantly unique

Regional perspective

Technology and safety

Smart mobility

# Our Vibrant Future



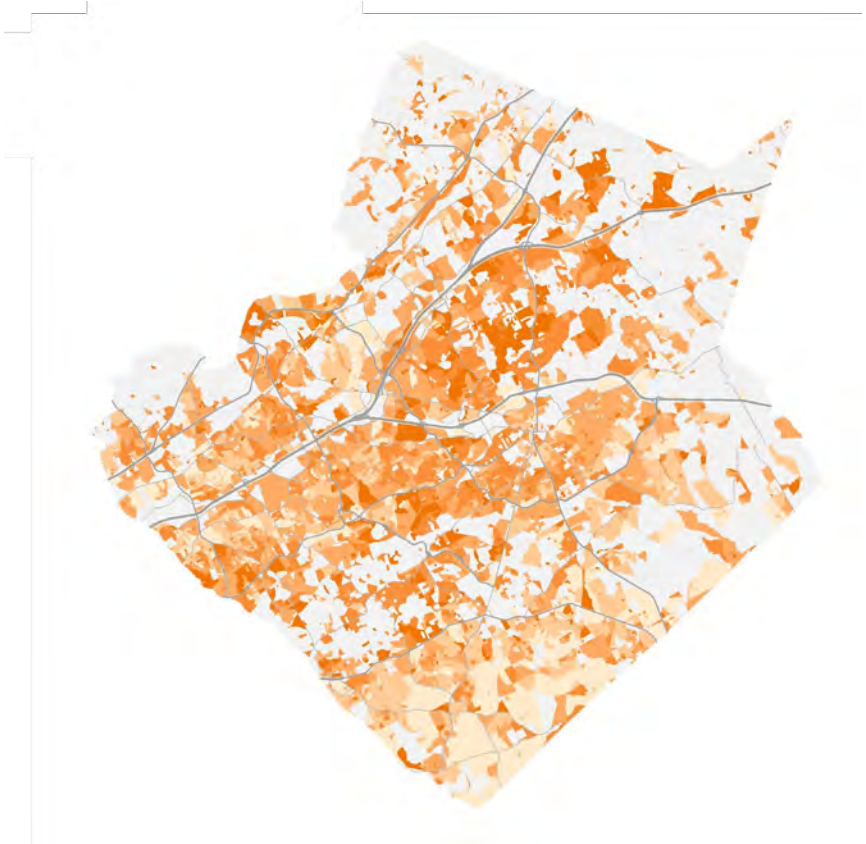
# Our Vibrant Future

Vibrantly unique

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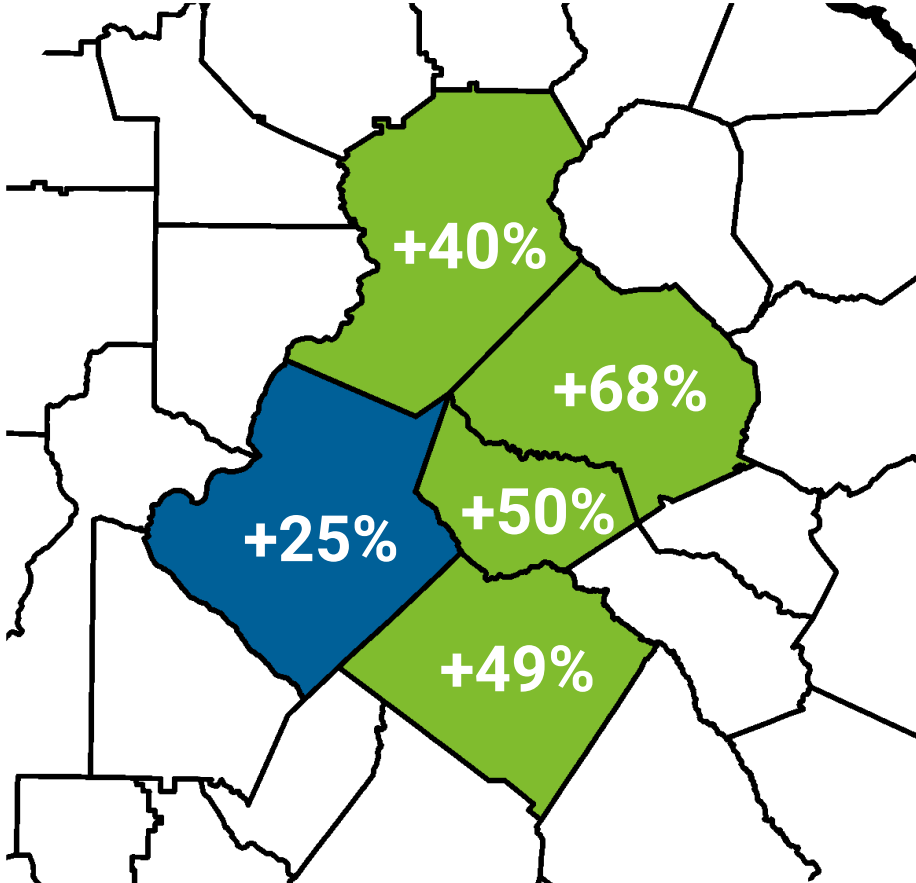


# Our Vibrant Future

- Vibrantly unique
- Regional perspective**
- Technology and safety
- Smart mobility

Estimated population growth from 2023 to 2050

Source: Governor's Office of Planning and Budget



# Our Vibrant Future

Vibrantly unique

Regional perspective

**Technology and safety**

Smart mobility

- Connected vehicles
- Delivery and logistics
- Sensors
- Systems integration
- Coordinated automation
- Innovative aviation
- Smart grid
- Traffic signals



# Our Vibrant Future

Vibrantly unique

Regional perspective

Technology and safety

Smart mobility

- A new multimodal mindset



# Our Opportunities



# Our Opportunities

Vibrantly unique

Regional perspective

Technology and safety

Smart mobility

- Ongoing active and intentional outreach
- Continual relationship-building
- A 15-minute community

# Our Opportunities

Vibrantly unique

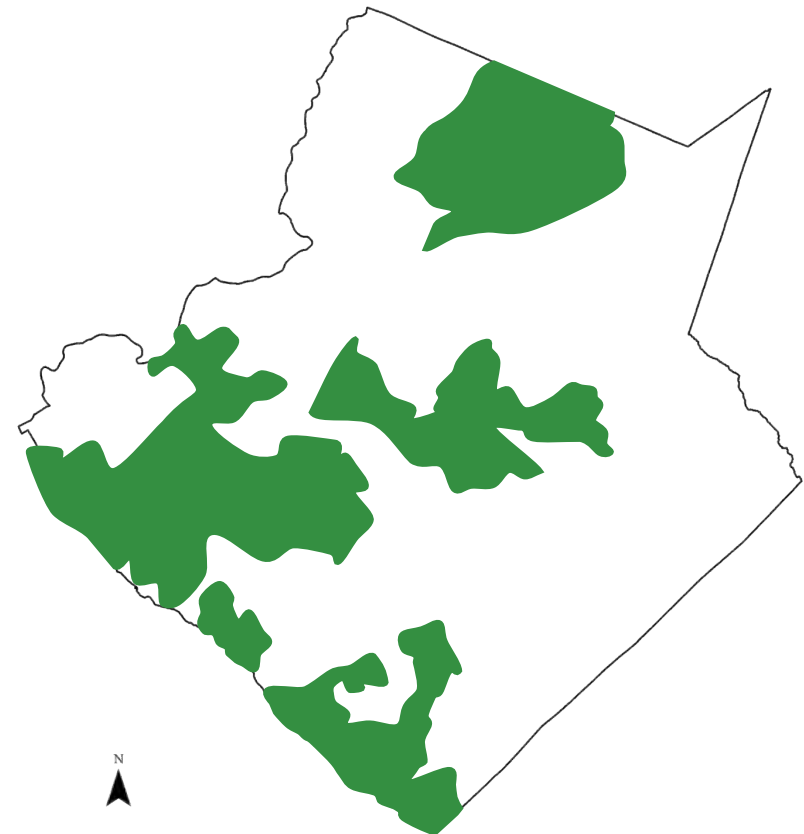
Regional perspective

Technology and safety

Smart mobility

- Embracing new data tools
- What are their needs
- Where are their needs
- Tailoring solutions

 *Justice40 Disadvantaged Communities*



# Our Opportunities

Vibrantly unique

**Regional perspective**

Technology and safety

Smart mobility

## Regional Planning Efforts

2019 and prior	2020 to 2023	Underway
<ul style="list-style-type: none"><li>• <b>Rockdale County</b></li><li>• <b>North Fulton Comprehensive Transportation Plan</b></li><li>• <b>City of Tucker</b></li><li>• <b>City of Dunwoody</b></li><li>• <b>Northeast Georgia Regional Commission</b></li></ul>	<ul style="list-style-type: none"><li>• <b>Georgia Mountains Regional Commission</b></li><li>• <b>Gainesville-Hall Metropolitan Planning Organization</b></li><li>• <b>Walton County</b></li><li>• <b>City of Sandy Springs</b></li><li>• <b>Barrow County</b></li><li>• <b>DeKalb County</b></li></ul>	<ul style="list-style-type: none"><li>• <b>Forsyth County</b></li><li>• <b>City of Roswell</b></li></ul>

# Our Opportunities

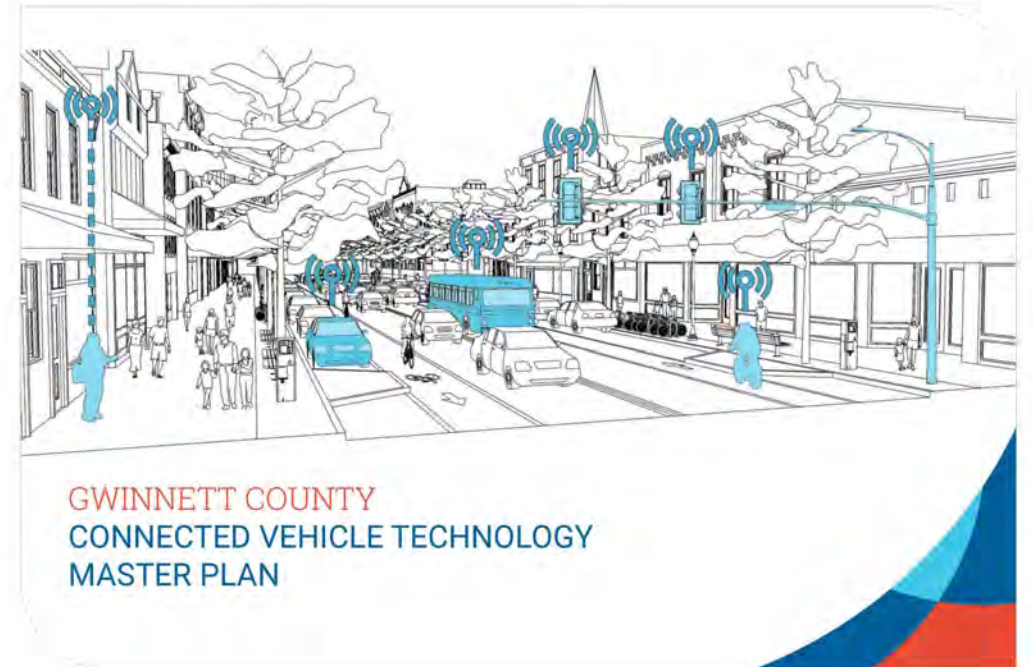
Vibrantly unique

Regional perspective

Technology and safety

Smart mobility

- Gwinnett Connected Vehicle Technology Master Plan
- Partnerships with the U.S. Department of Transportation, including the:
  - **ITS4US** Program
  - Safe Streets and Roads for All (**SS4A**) Grant Program
  - Strengthening Mobility and Revolutionizing Transportation (**SMART**) Grants Program



# Our Opportunities

Vibrantly unique

Regional perspective

Technology and safety

**Smart mobility**

- Intentional design
- Integrating multimodal improvements
- Investigating new transportation solutions

# An Enthusiastic Path Forward







Vibrantly unique

Regional perspective

Technology and safety

Smart mobility

# An Enthusiastic Path Forward

Vibrantly unique

Regional perspective

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Smart mobility

## Regional Partners



SANDY SPRINGS



Atlanta Regional Commission

## State and Federal Partners



US Army Corps of Engineers®

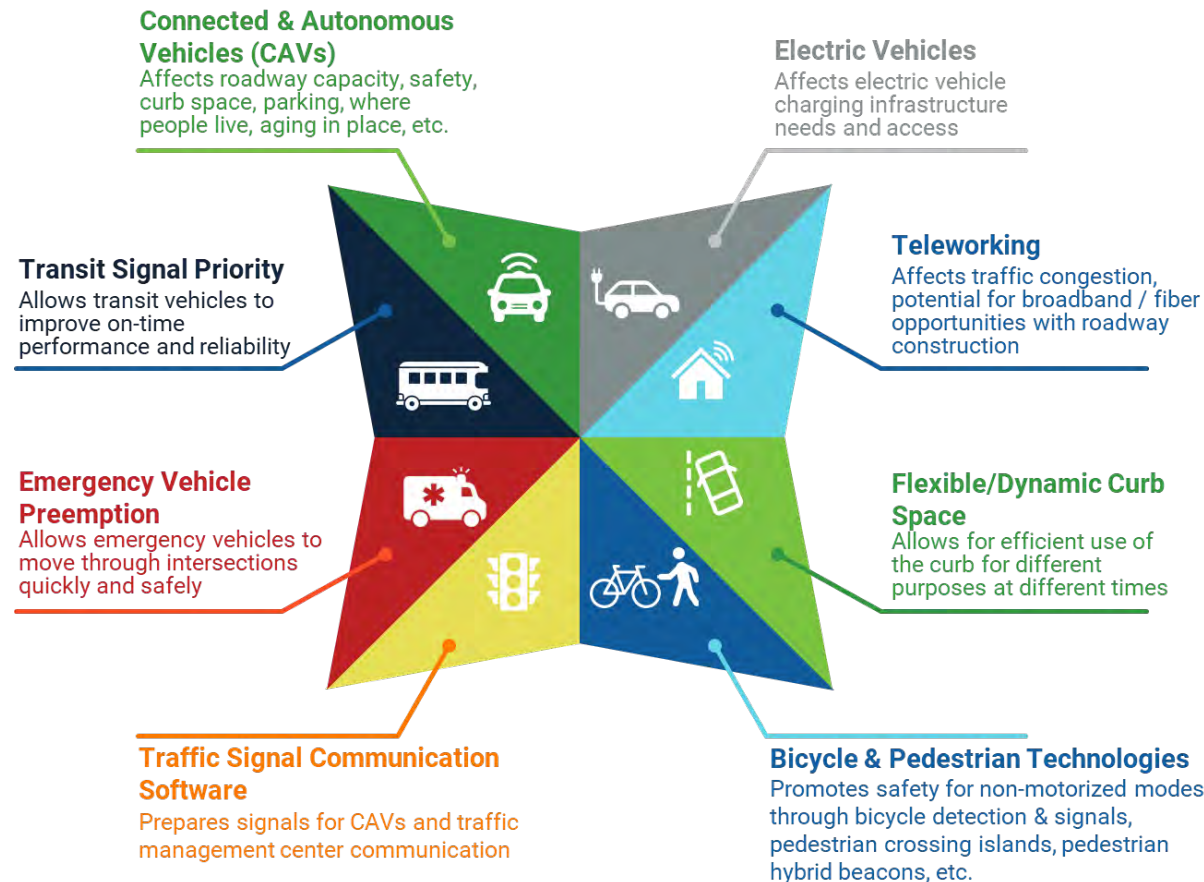
# An Enthusiastic Path Forward

Vibrantly unique

Regional perspective

Technology and safety

Smart mobility



# An Enthusiastic Path Forward

Vibrantly unique

Regional perspective

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Smart mobility

- **Multimodal corridors:** Accommodate all travel modes
- **Intersections:** Remove bottlenecks and improve safety
- **Safety:** Safe facilities for all
- **Bridges:** Safe and well-maintained connections
- **Active transportation:** Pedestrian and other non-vehicular
- **Transit:** Fully support and integrate the approved **Transit Development Plan**

# An Enthusiastic Path Forward

Vibrantly unique

Regional perspective

Technology and safety

**Smart mobility**

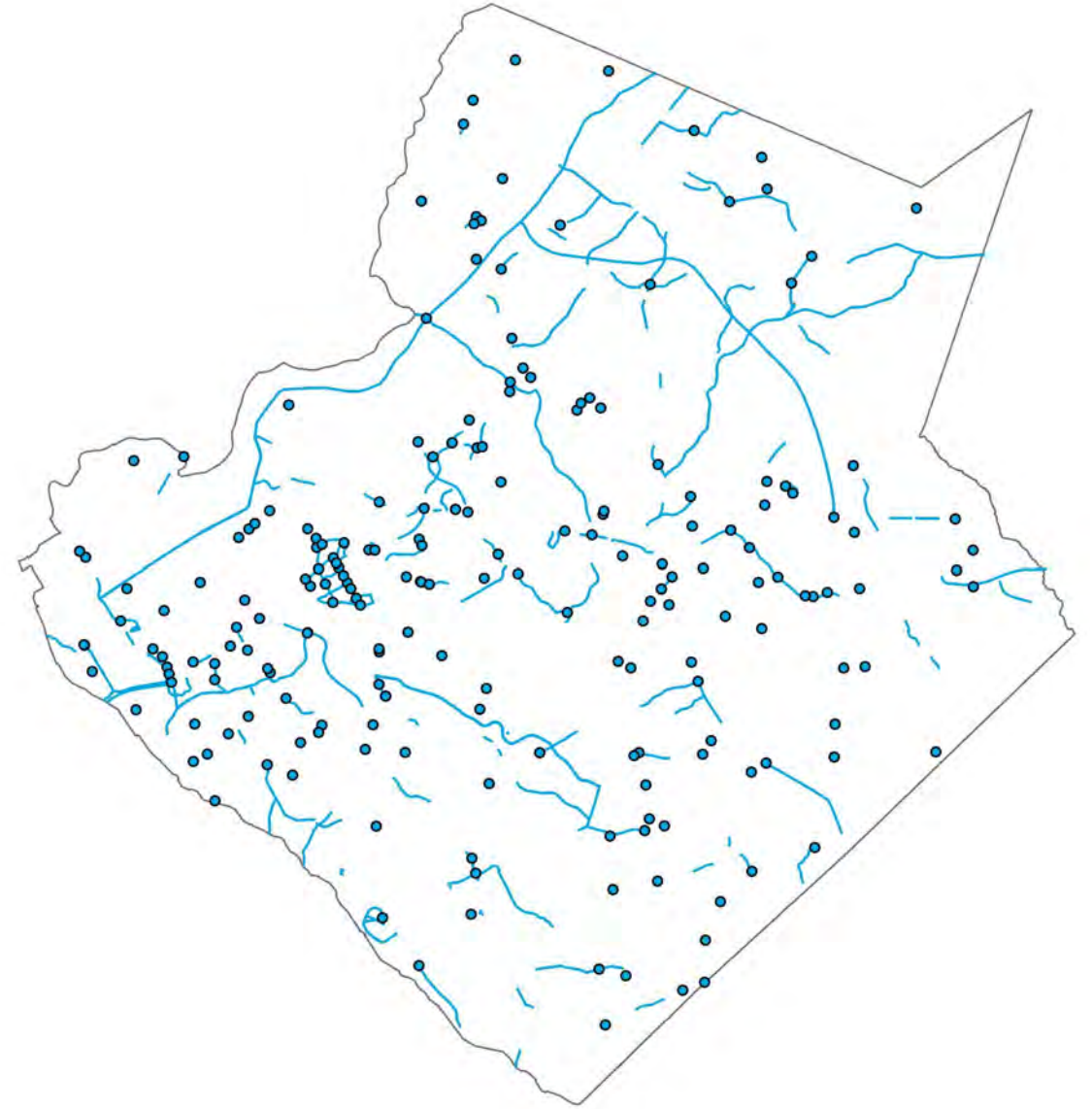
- Keeping a good state of repair:
  - Maintaining existing infrastructure
  - Focusing on technology
  - Prioritizing sustainability



# Outcomes

# Plan Outcomes

- Multimodal balance
- Geographical balance
- Emphasis on disadvantaged communities
- Technology advancements with a focus on safety



# Plan Outcomes

## By the numbers

- **\$121 million** annual investment (local, state, and federal)
- **202** miles of enhanced multimodal corridors
- **169** intersections
- **111** safety projects
- **29** upgraded bridges
- **357** miles of sidewalks and pedestrian facilities



# Plan Outcomes

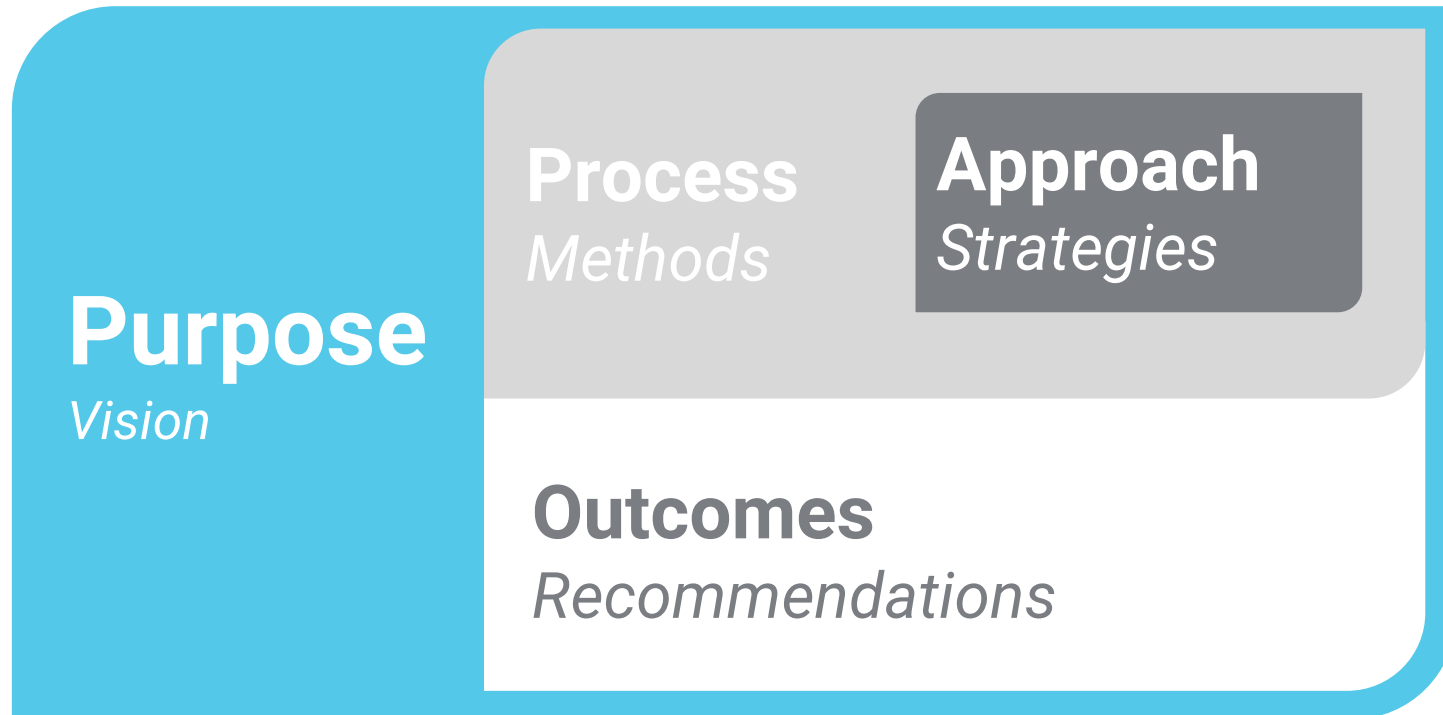
## Maintaining a state of good repair

- Maintain existing and new infrastructure
  - Reliability
  - Longevity
- Focus on technology and innovation
  - Products
  - Techniques
  - Data collection
- Prioritize sustainability
  - Carbon reduction
  - Environmental protections
  - Financial stability

# Destination 2050

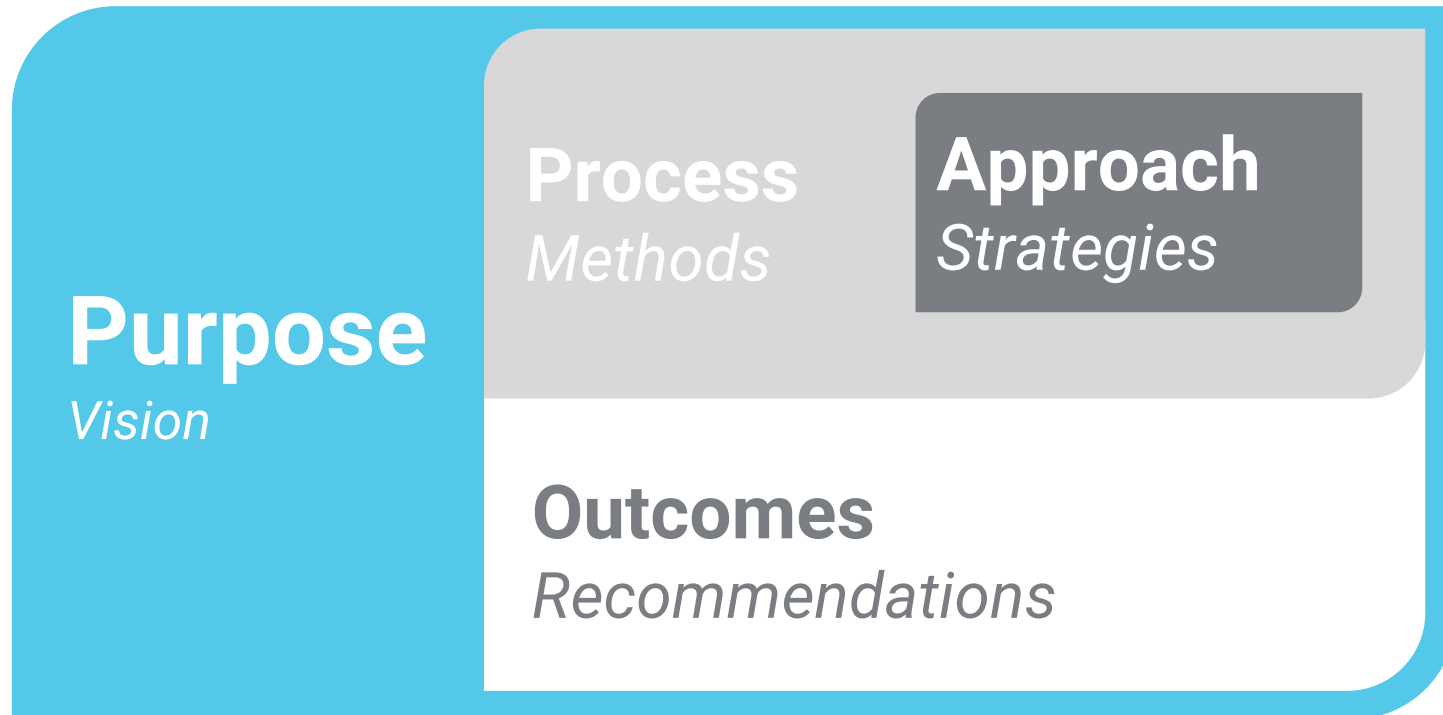


# Destination 2050



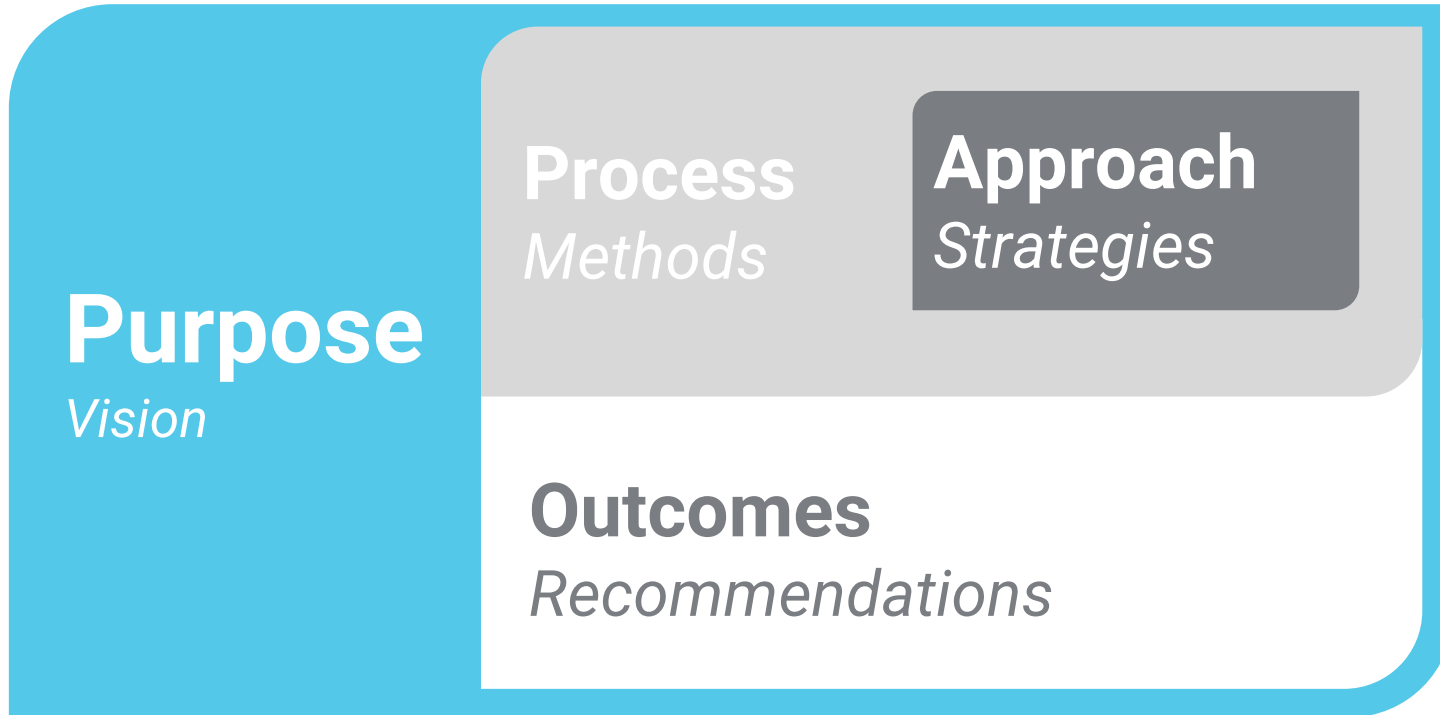
- A **new approach**

# Destination 2050



- A **new approach**
- To cultivate **new ideas**

# Destination 2050



- A **new approach**
- To cultivate **new ideas**
- To create a **holistic mobility network**

# Next Steps



Gwinnett

# Next Steps



# Destination 2050

Vibrantly  
Connecting  
Our Future

