

**Public Meeting** 

January 26, 2012 Fulton County North Service Center



# **Today's Meeting Purpose**

- Why is the GA 400 Corridor Project Study Needed?
- Key Themes from Existing Conditions
- Your Input!
  - Draft Purpose and Need
  - Draft Goals and Objectives



## Importance of this Study

- Evaluate feasibility of increased transit service
- Identify potential for high-capacity transit project implementation

#### **Differentiation Between Past Studies**

- Focused investment along GA 400 corridor
- Assess land development over past decade
- Consider demographic changes in study area
- Advance planning process from previous studies



# **Project Process**



# **Federal Project Development Process**

**Project Development: Typically 6 – 12 years** 

Alternatives
Analysis

Preliminary
Engineering / Finalize
Environmental

Preliminary
Engineering / Finalize
Design

Construction
Operation

1 – 2 years

2 – 3 years

1 - 3 years

2 – 3 years

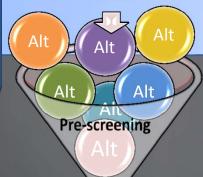
We are Here



The purpose of the GA 400 AA is to develop, evaluate and select a transit alternative

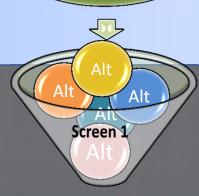
Purpose Need Goals & Objectives

Conceptual Alternatives



Pre-screening
Fatal Flaws
General Technology
Environmental
Public Involvement

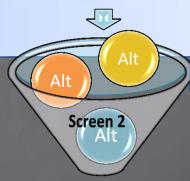
Definition of Alternatives



Refined Performance
Measures
Costs
Public Involvement

Select LPA

(LPA)



Select LPA
Detailed Performance
Measures
Costs
Public Involvement



We are Here

# Where Do the Purpose and Need, Goals and Objectives Come From?

#### **Review of Existing Conditions**



- Previous studies
- Environmental review
- Local, regional and state adopted plans
- Corridor tour

#### **Community Input**



- Technical Advisory Committee (TAC)
- Stakeholder Advisory Committee (SAC)
- Public Involvement

#### **Federal Regulations**



- Federal Transit
   Administration
- U.S. Dept. of Transportation Laws
- National Environmental Policy Act
- National Historic Preservation Act
- Executive Orders

Purpose and Need Goals and Objectives



# **Project Schedule**

2011

2012 Spring 2012

2012/2013 Winter

2013

Goals and Objectives

Purpose and Need

**Existing Conditions** 

Develop Alternative Evaluation Methodology

> Definition of Alternatives

Refine Riderhip Model

**Evaluation of Alternative** 

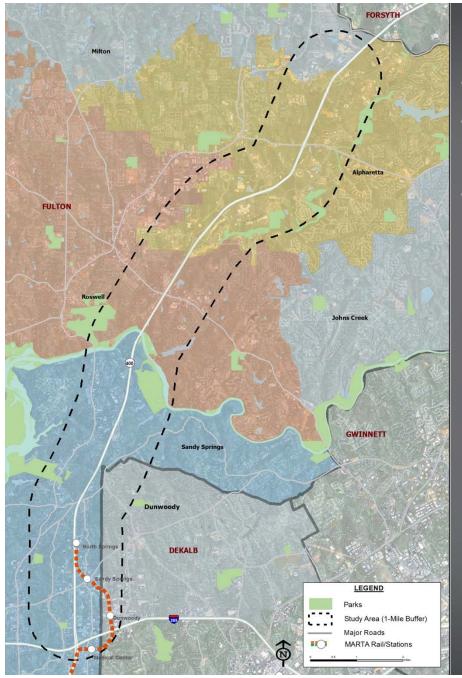
Identify Locally Preferred Alterntive (LPA)

Develop Financial Plan

Develop Implementation Plan Final AA Report

Here are We





## **Study Area**

- I-285 to McGinnis Ferry
- One-mile either side of GA 400
- Study area of influence:
  - Sandy Springs
  - o Dunwoody
  - o Roswell
  - o Alpharetta
  - Milton
  - o Mountain Park
  - o Johns Creek
  - o Atlanta
  - DeKalb, Fulton,
     Gwinnett, Forsyth and
     Cobb Counties

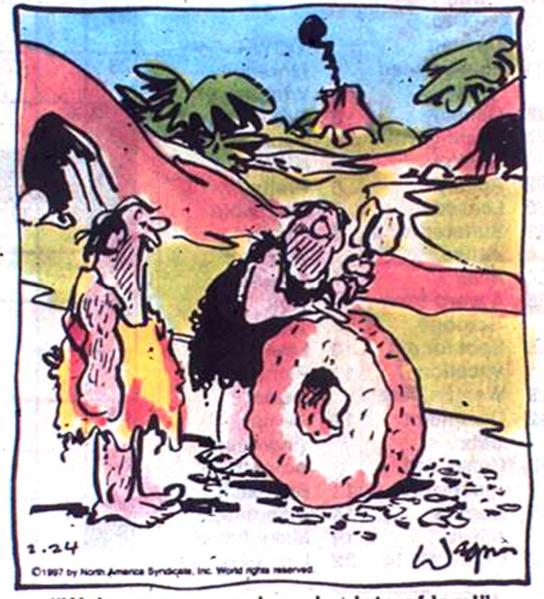


# Why is Transportation Important?

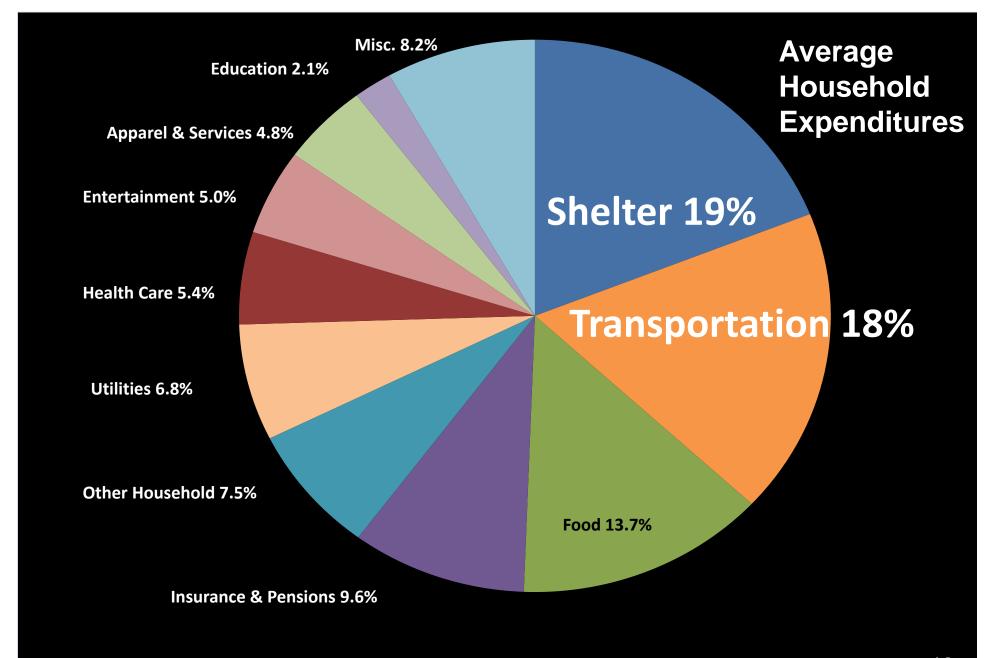


Transportation investments are powerful and far-reaching.

Transportation accounts for 18% of spending by the average household in America - as much as for food and health care combined.



"We're gonna need roads...lots of 'em!"



## **Conventional Approach**

**Land Use** 

Travel

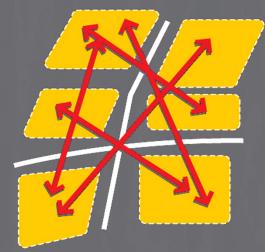
**Road Capacity** 

generates

demands



**Anticipate** 



Forecast (Based on Speed)



**Accommodate** 



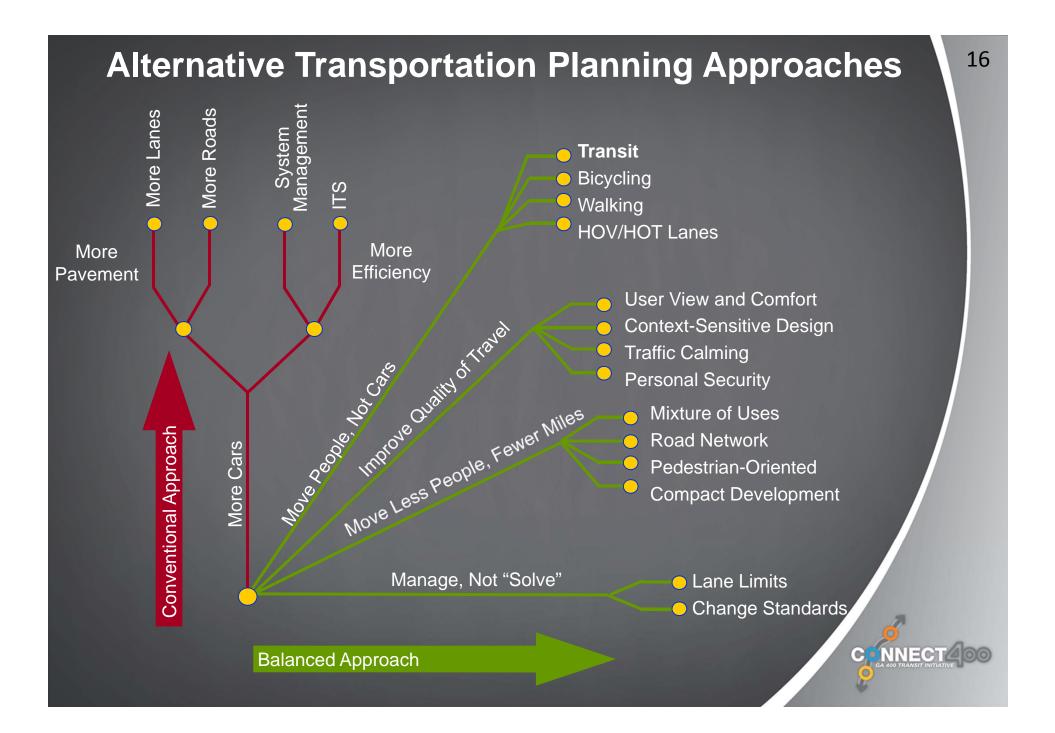
# The Size & Character of Road Influences the Quality of the Built Environment



"Trying to cure traffic congestion with more capacity is like trying to cure obesity by loosening your belt"

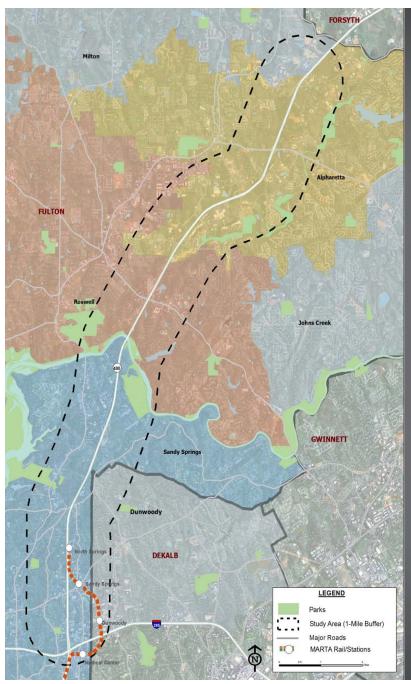
- Glen Heimstra, Futurist





# Project Background





#### **Previous Studies**

- Transportation studies:
  - MARTA North Line TOD Study (2006)
  - North Fulton Comprehensive Transportation Plan (2010)
  - Plan 2040 Regional Transportation Plan (2011)
  - Holcomb Bridge Road Study (Ongoing)
  - Johns Creek Transit Feasibility
     Assessment
- LCI and other land use studies:
  - North Point Activity Center (2008)
  - Blueprint North Fulton (2008)
  - Alpharetta Downtown Master Plan (2010)
- Local jurisdiction comprehensive plans:
  - Dunwoody Comprehensive Transportation Plan (2011)
  - Roswell Transportation Master Plan (2011)
  - North Fulton CTP (2011)



### **Summary of Key Themes from Existing Conditions**

#### **Population**

- Increase of 22% last decade
- Additional 10% by 2040

#### **Employment**

- 49% increase by 2040
- 2040 employment outpacing population in real numbers

#### **Community Diversity**

- Over 40% minority population in the study area
- Concentrations at Holcomb Bridge Intersection and City of Sandy Springs

#### Land Use

- Mostly residential
- Development at key interchanges

#### Congestion

Worsens by 2040 even with additional capacity

#### Travel Patterns

- Twice as many trips entering than leaving
- Half of trips starting in study area also end in study area

#### Existing Transit

- Rail in south
- Bus and park-and-ride in north

#### **Environment**

- Chattahoochee River crossing
- Interconnected wetlands / park system



## Why Goals and Objectives?

#### They serve as:

- Response to "Key Themes" of existing conditions analysis and public input
- Guidance in developing project alternatives
- Source to identify measures that objectively evaluate alternatives
- Basis for comparing alternatives
- Means to highlight performance distinctions of alternatives
- Essential component to identify LPA
- Recognition of Federal evaluation criteria



# **Question and Answer Session**



#### **Breakout Session**

#### 1. Review Boards

- Draft Purpose and Need
- Draft Goals and Objectives
- 2. What are the area's challenges and opportunities?
- 3. What is your vision for the corridor?

#### **Other Input Opportunities**

Let us know if....

- Are there organizations that would benefit from a presentation about this project?
- Are you a local liaison that would distribute project information to your organization?



# **Moving Forward**



# **Next Steps**

Next Public Meeting – Early Spring



#### **Connect 400 Contact**

Jason Morgan, MARTA Project Manager

Connect400@itsmarta.com

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