# Cobb County Comprehensive Transportation Plan Update 2040

## Cobb County Board of Commissioners

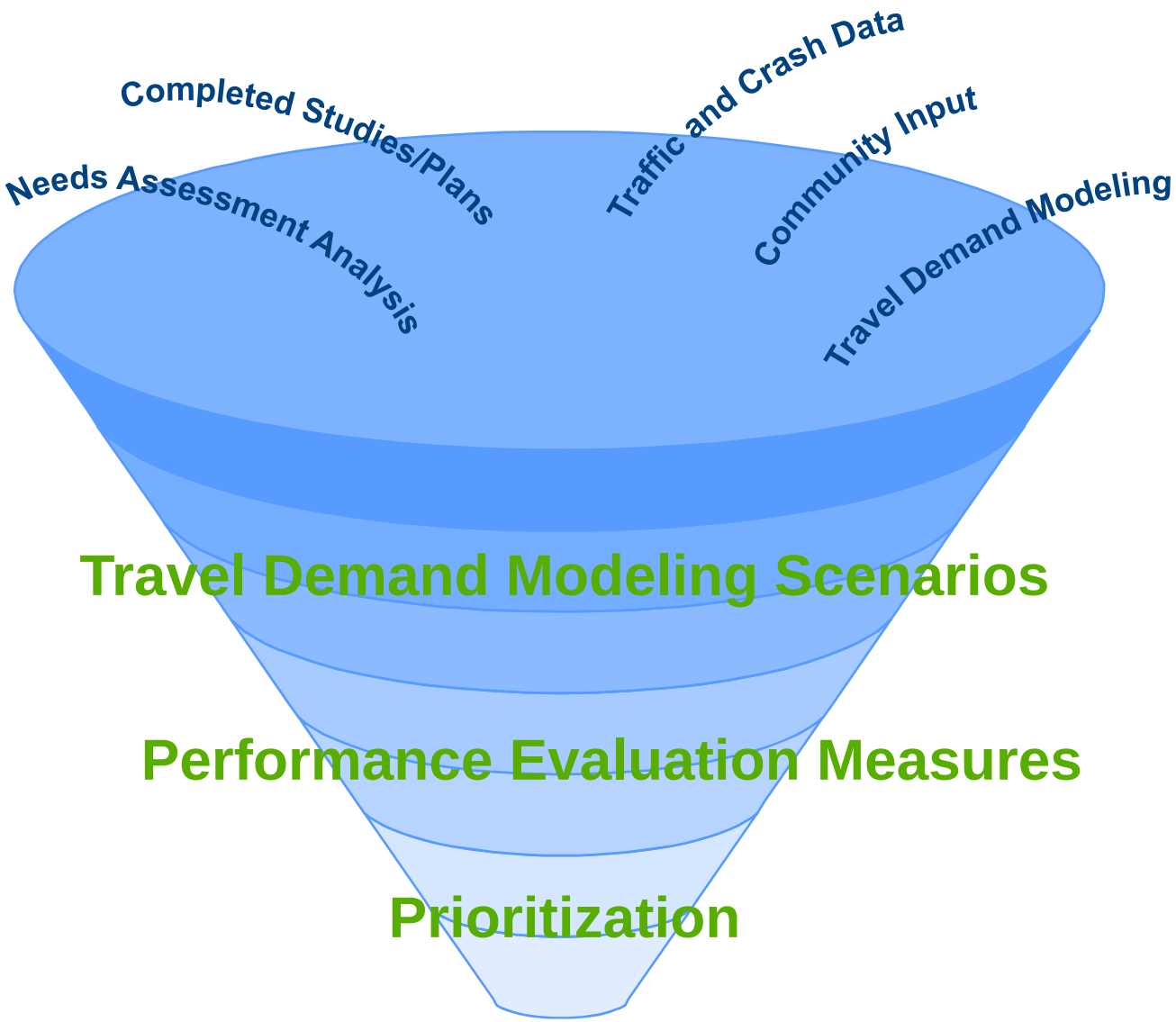
## November 25, 2014

| | READY PHASE I MAY 2013-OCT 2013 | | SET PHASE II OCT 2013-MAR 2014 | | GO PHASE III MAR 2014-NOV 2014 | |
|---|---|---|---|---|---|---|
| | Engagement | Technical | Engagement | Technical | Engagement | Technical |
| Activities | -Identify Stakeholders & Groups<br>-Listening Tour<br>-Public Opinion Polls<br>-2 Day Stakeholder/ PMT Workshop<br>-Online Surveys<br>-Communication Blitz<br>-Video | -Data Collection<br>-Existing Conditions<br>-Assessing Needs | -Public Meeting<br>-Stakeholder Committee<br>-Website & Social Media<br>-Technical Committee<br>-Project Management Team | -Transportation Assessment<br>-Health Impact Assessment<br>-Economic Impact Assessment<br>-Potential Transportation Project Recommendations | -Public Meeting<br>-Stakeholder Committee<br>-Project Management Team<br>-Public Opinion Polls<br>-Online Survey | -Final Project Recommendations<br>-Prioritization of Projects |
| Outputs | -Guiding Principles<br>-Public Involvement Program | -Existing Conditions Report<br>-Needs Assessment Report | -Goals, and Objectives | -Preliminary Project Recommendations | -Priorities | -Recommendations Report<br>-Final CTP Report<br>-Human Services Transportation Plan |

# Where have we been?

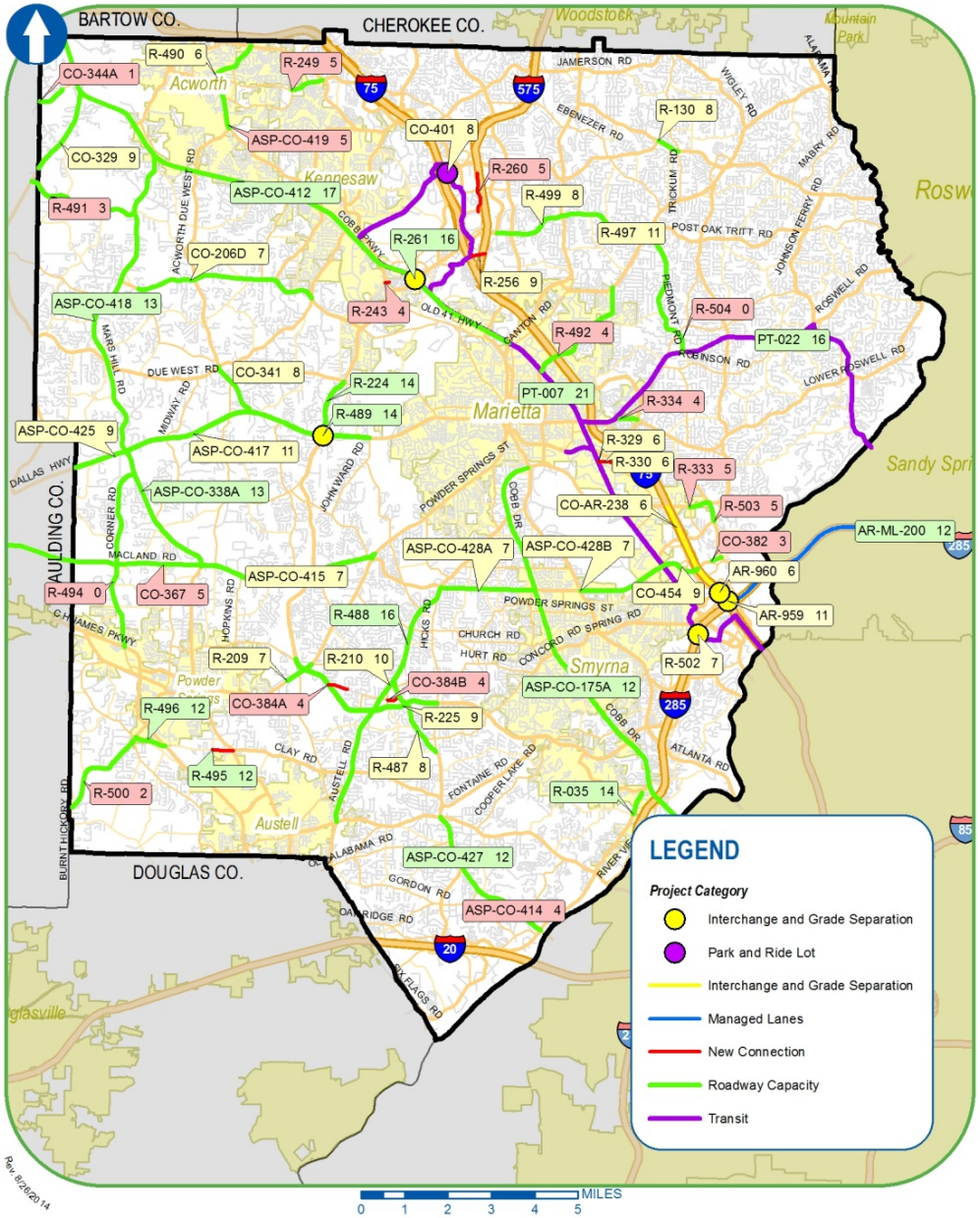
- Maximize performance of the transportation system
- Improve access and manage traffic congestion
- Achieve traveler safety and security
- Drive economic competitiveness
- Lead with cost-effective solutions

# Stakeholder Committee Guiding Principles



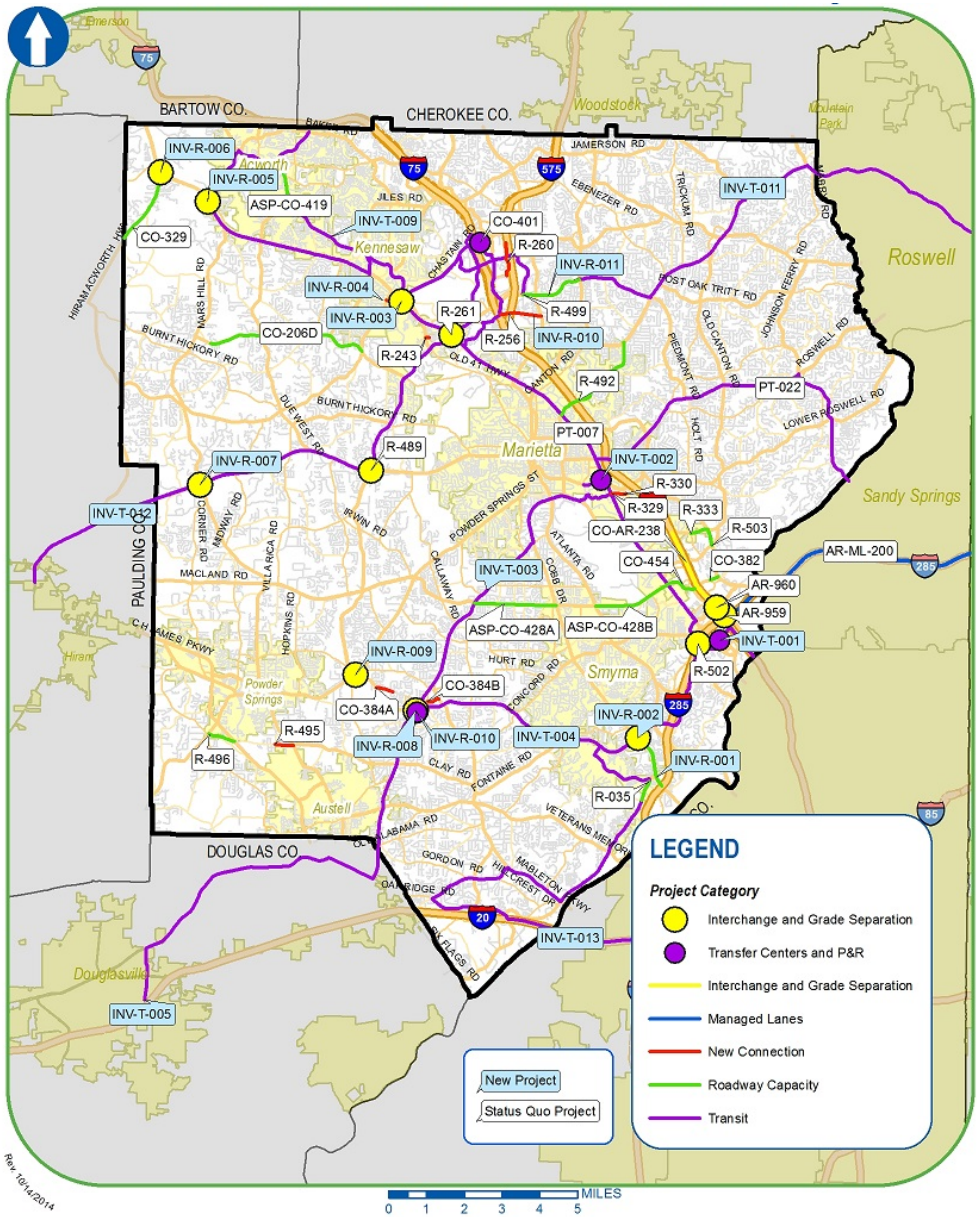

**Financially Constrained Prioritized CTP Project List**

# Project Identification




- Previously identified strategies and projects
- Costs $4.1 billion
- Results in slight improvement to current levels of congestion while accommodating growth
- Over time, <u>decrease</u> in access to jobs

# Status Quo Scenario 2040




- Modifies Status Quo scenario to:
  - Remove or modify some roadway projects to enhance benefit/cost
  - Further enhance transit service
- Costs $3.6 billion- strategically focused on projects with greater benefit cost
- Keeps pace with current levels of congestion while accommodating growth
- Improves access to jobs via transit

# Innovation Scenario 2040

# Performance Measures

## 1) Scenario-level measures

| | | |
|---|---|---|
| Congested Speed | Congestion Cost | Total Transit Trips |
| Reliable Trips | Vehicle Hours of Delay | Accessibility |
| Crash Hotspots & Projects | ETA Areas and Projects | Key Destinations & Projects |

## 2) Roadway performance measures

| | | |
|---|---|---|
| V/C Ratio | Vehicle Hours of Delay | Annual Cost Per User |
| Regional top 10% congested corridor? | Corridor with crash hotspots? | Located in or connect to a key destination? |

## 3) Transit performance measures

| | | |
|---|---|---|
| Daily Boardings | Vehicle Hours of Delay | Population w/in ¼ mile of transit route |
| Employment w/in ¼ mile of transit route | EJ population w/in ¼ mile of transit route | Regional top 10% congested corridor |
| Located in or connect to a key destination | | |

Lengthy widening projects can sometimes be replaced with targeted intersection grade-separations

- SR 120 (Dallas Highway)
- US 41 (Cobb Parkway), north of Marietta

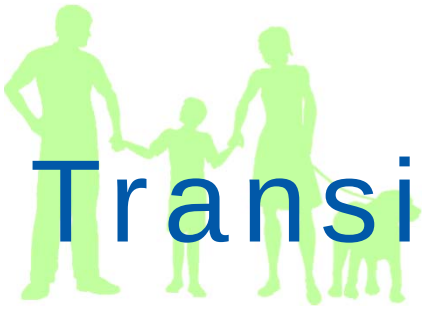
# Cost Effective Solutions through Innovation

# Roadway Projects

Further expansion of CCT service will be beneficial in certain areas and double transit use:

- Connect Cobb
- Austell Road, certain portions of south Cobb, Kennesaw and Acworth to Town Center and Marietta
- Improving frequency on key existing transit routes

# Access to Jobs and Activity Centers



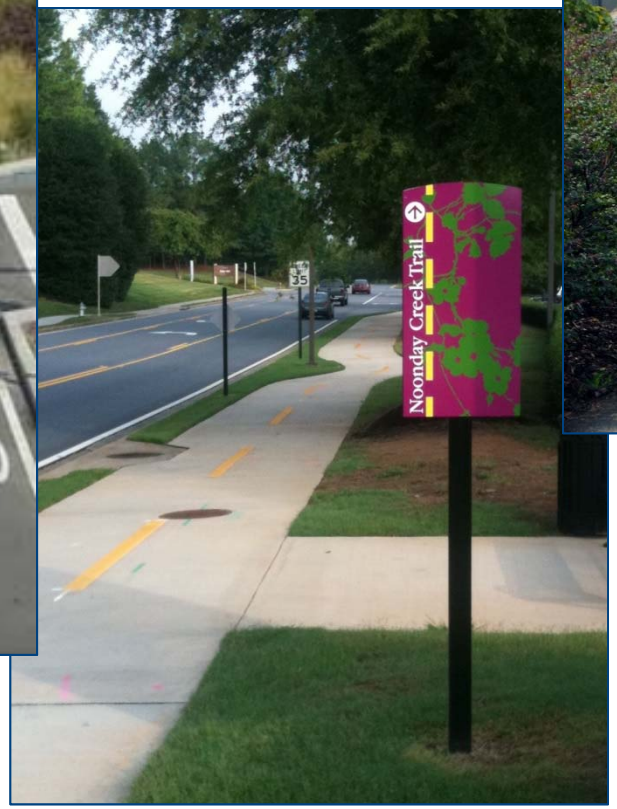
Transit Projects

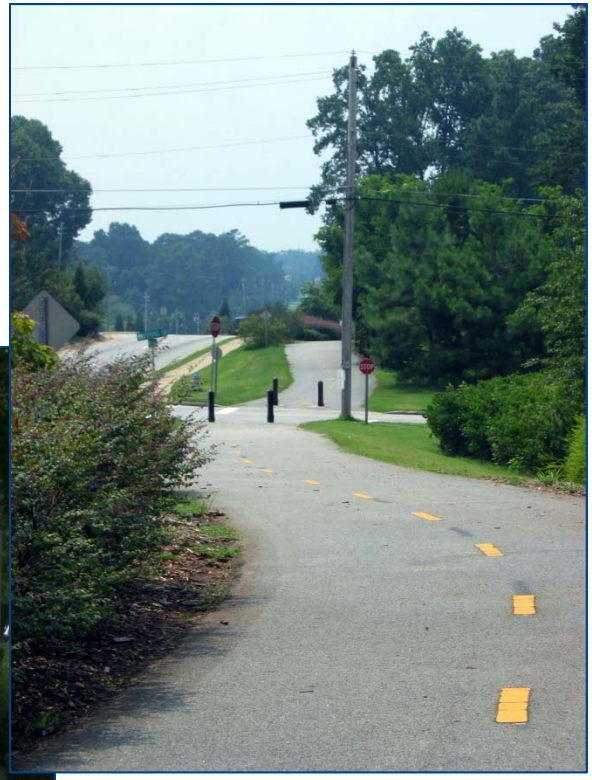
# Transit Projects

- Specific priority trail and sidewalk projects in short term list
- Priority Trail Network
- Policies and Programs for complete streets, bike facilities, and education
- Travel and Tourism supportive

## Drive Economic Competiveness

# Bike/Ped Projects



# Bike/Ped Projects

# Priorities

## Short Term

- **Highest Priority**
- **First 5 years of the Plan**
- **SPLOST Projects**

**$1.2B** Total
**$650M** Cobb County
(includes $287M in SPLOST 2016)

## Mid Term

- **Years 5-10 of the Plan**
- **Needed for current and future growth**

**$1.1B** Total
**$416M** Cobb County

## Long Term

- **Years 11+ of the Plan**
- **Needed for future travel needs**
- **Would take substantial time to construct**

**$3.0B** Total
**$498M** Cobb County

- Finalize CTP Documentation
- Public Meeting- December 4th
- County Adoption- January 13, 2015
- City Adoption- January 2015

# Next Steps

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www.cobbinmotion.com