

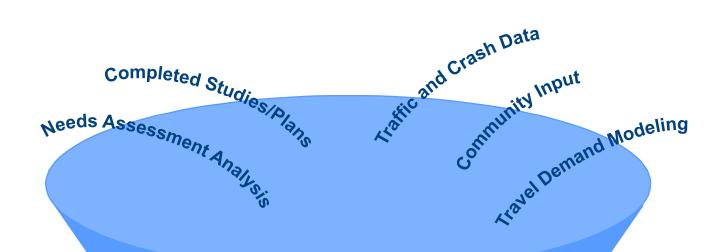
Cobb County Comprehensive Transportation Plan
Update 2040
Cobb County Board of Commissioners
November 25, 2014



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





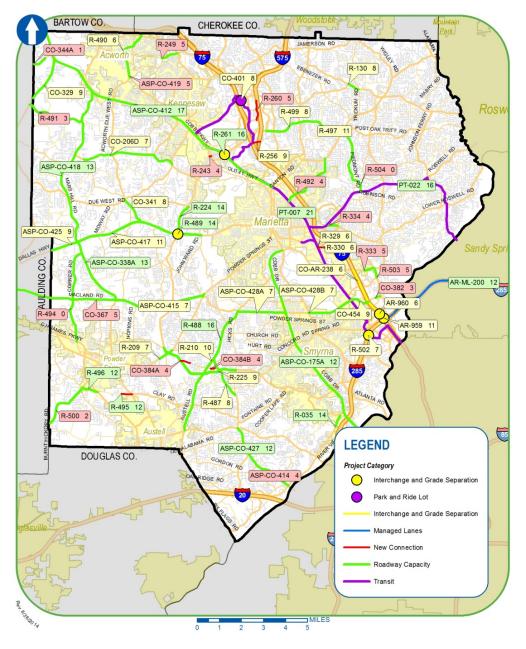
Travel Demand Modeling Scenarios

Performance Evaluation Measures

Prioritization

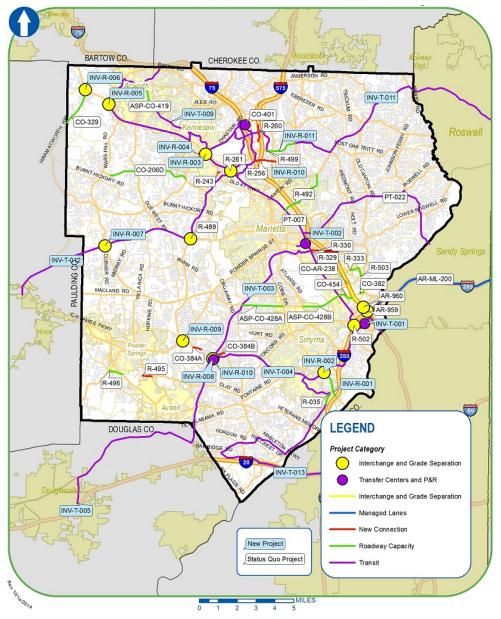
Financially Constrained Prioritized CTP Project List

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 billionstrategically focused on projects with greater benefit cost
- Keeps pace with current levels of congestion while accommodating growth
- Improves access to jobs via transit

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?		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		

Performance Measures

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







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 <u>existing</u> transit routes

Access to Jobs and Activity Centers









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



\$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

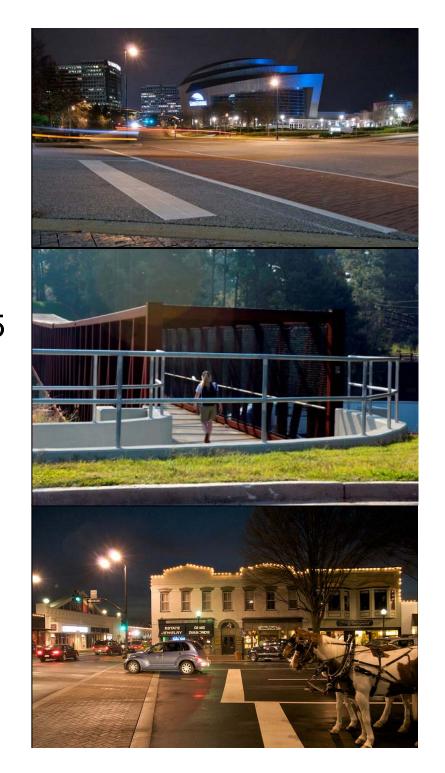
to construct

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



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







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