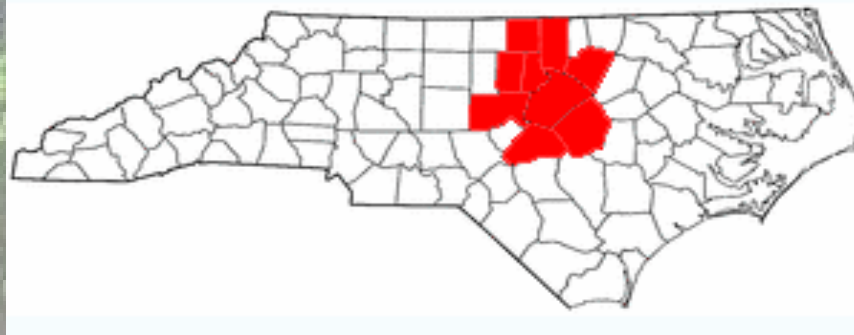


# Public-private partnerships for transportation in North Carolina's Research Triangle Region



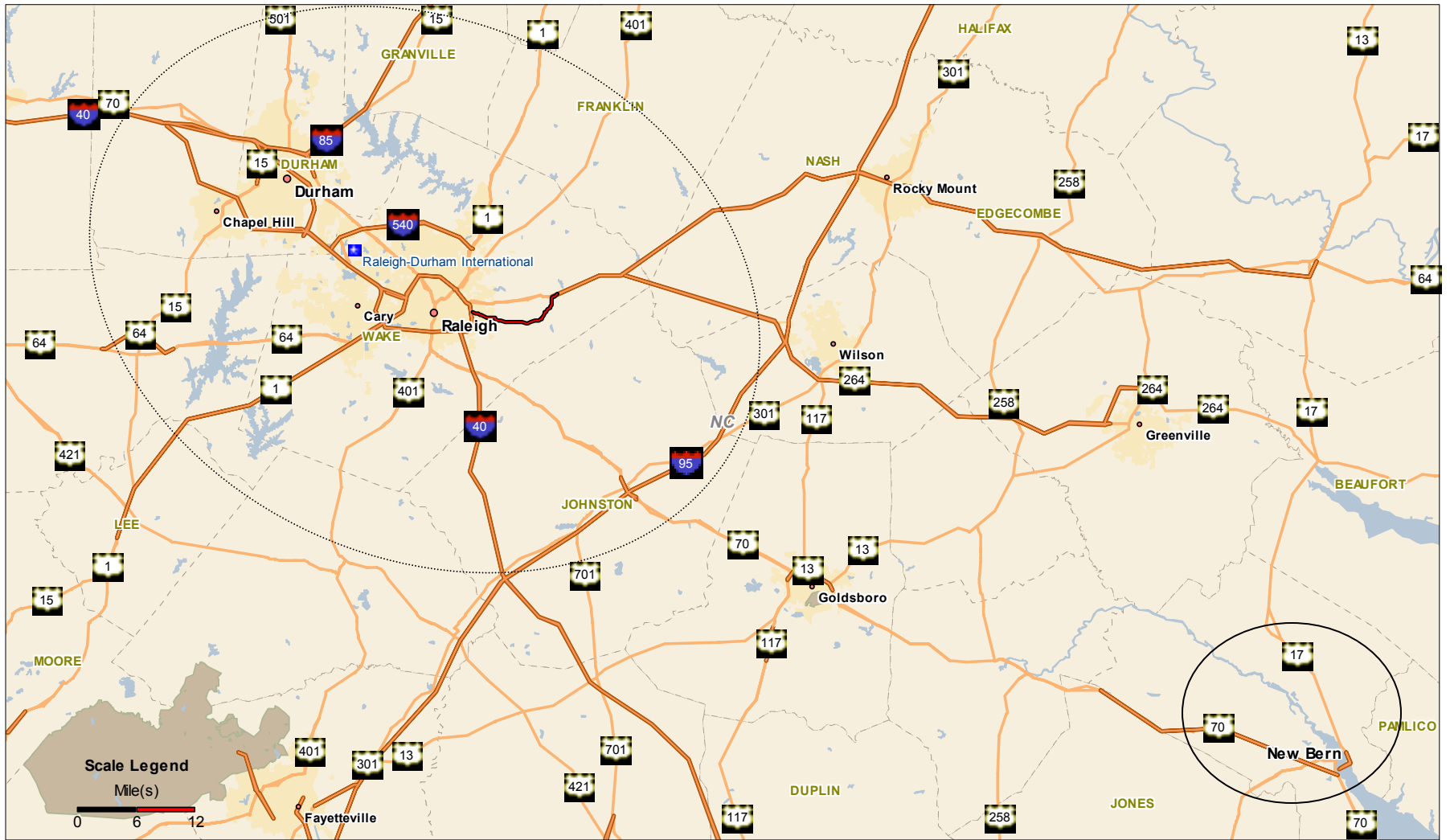
**Joe Bryan**  
Commissioner, Wake County  
Chair, Capital Area MPO

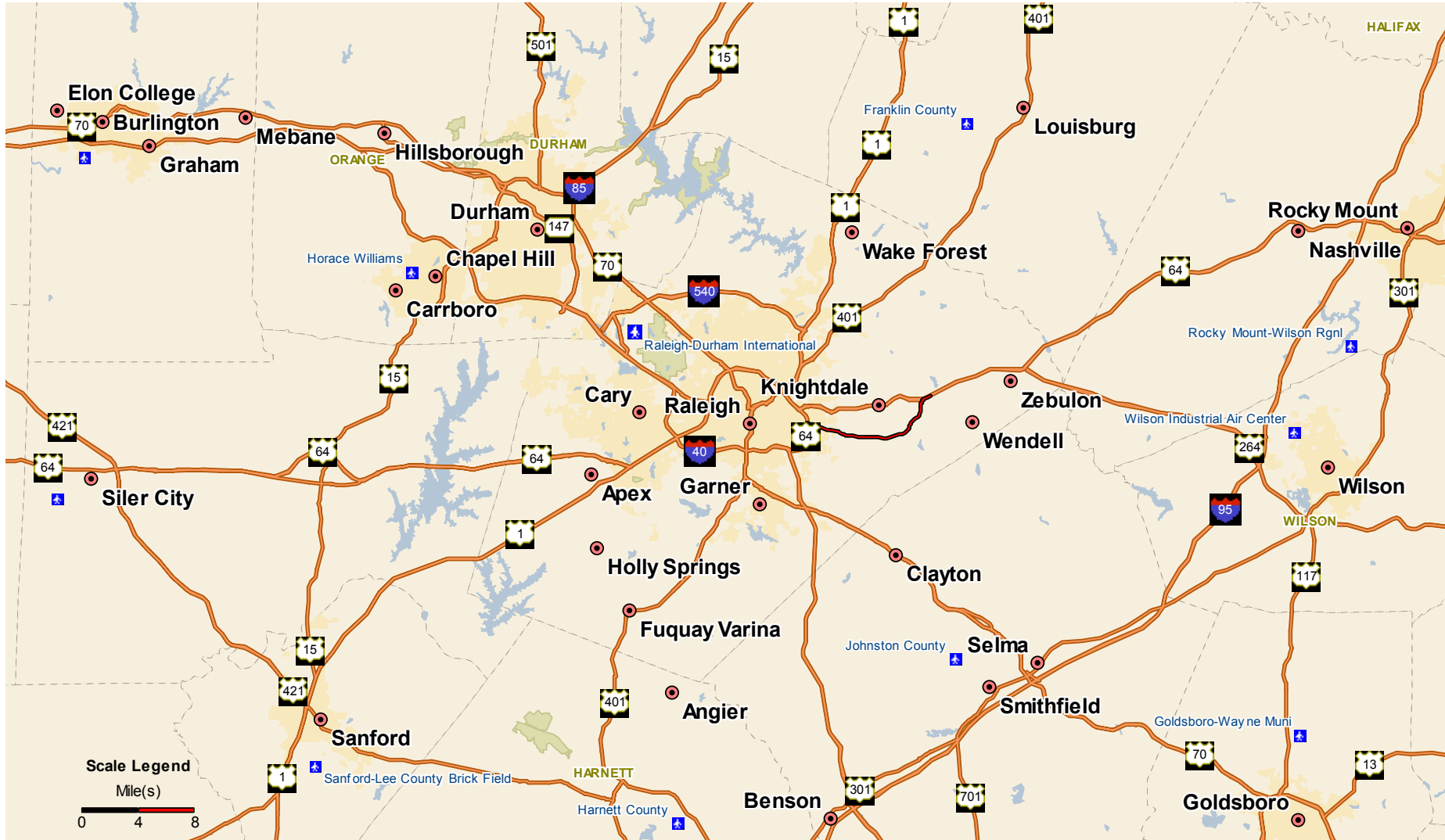
**Joe Milazzo II, PE**  
Executive Director, Regional Transportation Alliance

*National Association of Regional Councils  
New Bern, North Carolina – Friday, September 15, 2006*

*“Let’s get moving”* with a couple of Joes...

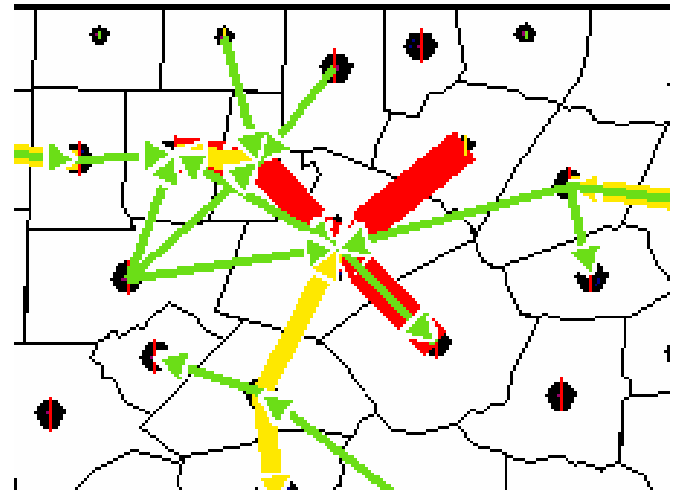
- Research Triangle region – overview
- Capital Area MPO
- RTA business leadership group
- A few Triangle case studies
- Q&A along the Trent
- Reception





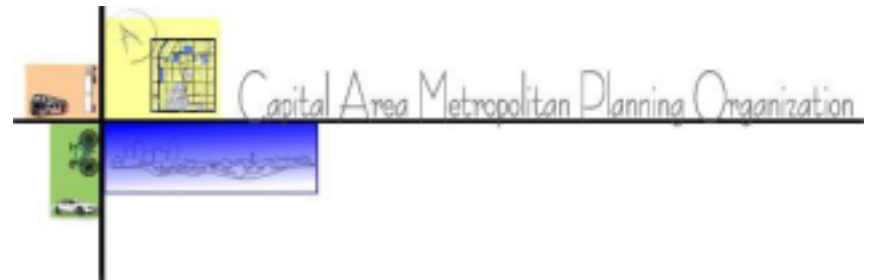
# Research Triangle Region

- Raleigh – capital and largest city (300k +)
- Durham – 25 miles away (200k +)
- Chapel Hill – college town, growth boundary
- Cary – “town” of 116,000
- Research Triangle Park – 40,000 jobs, 0 people
- Spread-out, suburban development
- 1.6 million in 13 counties



# North Carolina Capital Area Metropolitan Planning Organization (CAMPO)

- One of 17 MPOs in the state
- CAMPO serves all of Wake County and portions of Granville, Franklin, Johnston, and Harnett counties
- Twenty-six signatory agencies
- Maintains a continuing, cooperative, and comprehensive (“3-C”) transportation planning process
- Partner MPO to CAMPO serves all of Durham and portions of Orange and Chatham Counties (DCHC MPO)



# Regional Transportation Alliance

- Regional business leadership group
- Focuses on relieving traffic congestion and enhancing mobility in the Triangle region
- 100+ businesses
- 20 member chambers of commerce
- Identify, promote, accelerate policies and multimodal solutions

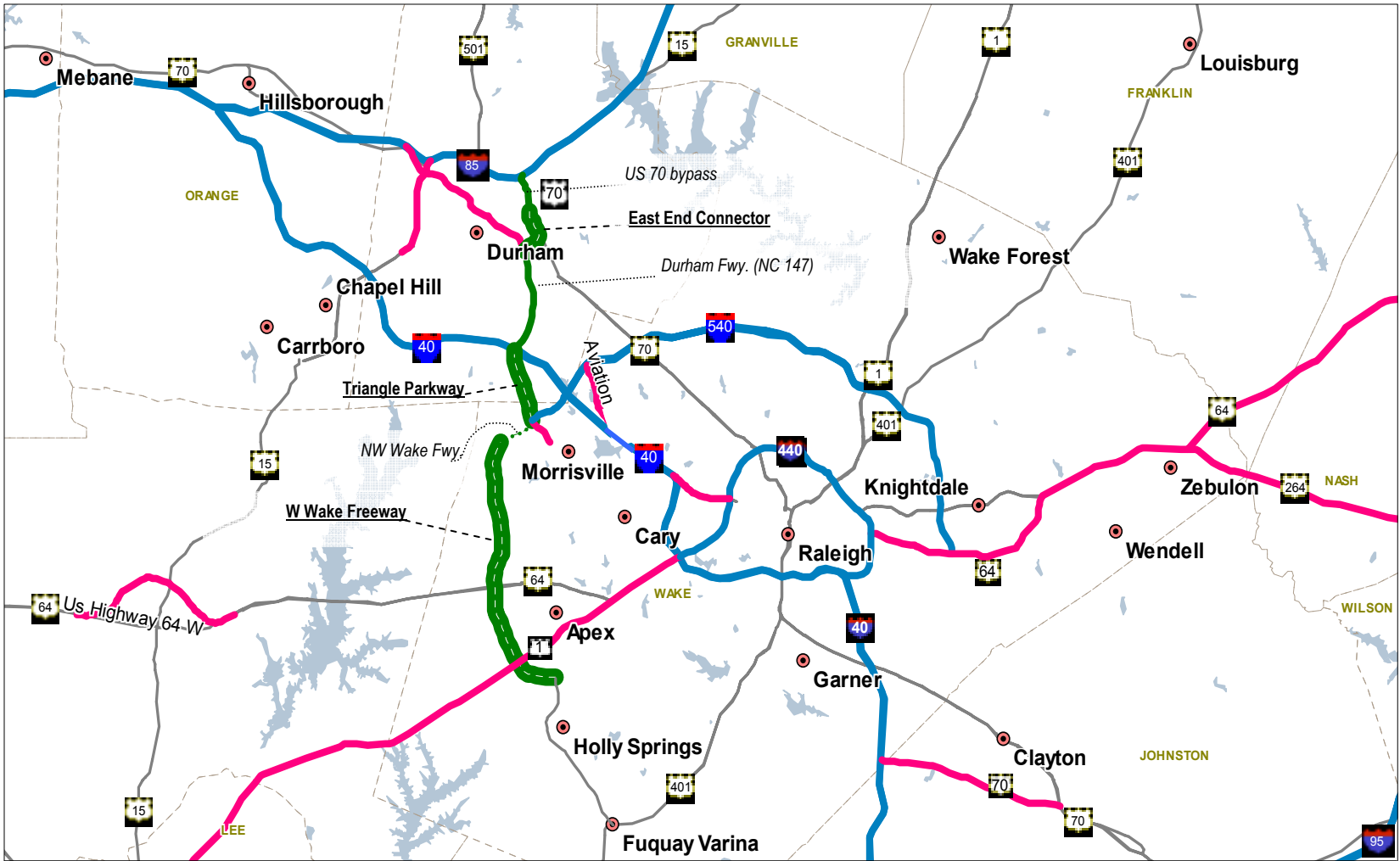


# Case studies

- I-540 Turnpike Acceleration
- Wake County Blue Ribbon
- Triangle Mobility Action Partnership
- A fresh look at transit
- Leadership Briefing and Tour

# I-540 Turnpike Acceleration

- Western Wake Freeway (I-540) and Triangle Parkway – key regional links
- I-540 eligible for Loop Funding since 1989
- Costs for two projects have increased from \$400m to \$800m
- Turnpike option being pursued by MPO
- Business community taking leadership role



**Regional  
Transportation  
Alliance**  
Let's get moving!™

- Existing and proposed Interstate freeways
- Other existing and proposed freeways
- Research Triangle Freeway corridor

**RESOLUTION TO SUPPORT A STUDY OF TOLL FUNDING TO ACCELERATE THE CONSTRUCTION OF I-540 IN SOUTHWESTERN WAKE COUNTY**

WHEREAS the growth in western and southern Wake County and surrounding areas has already overwhelmed the existing highway system in the southern Triangle; and

WHEREAS the proposed western and southern sections of the I-540 Wake freeway loop will provide a high speed, signal-free travel option that will save time, money, and lives throughout the region and preserve economic competitiveness in western and southern Wake County; and

WHEREAS increasing demands on scarce transportation funds is an unfortunate reality that has delayed the western section of I-540 by years and the southern section of I-540 indefinitely; and

WHEREAS the North Carolina General Assembly 2002 in order to speed the implementation of need meet more transportation needs than NCDOT could

WHEREAS the potential may exist to accelerate the - to the US 1 freeway and the Holly Springs bypass \$8 million devoted to the project in the recent federal

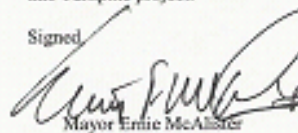
WHEREAS the potential may also exist to accelerate - to I-40 and the Clayton freeway bypass - by 15 percent


WHEREAS there needs to be consideration and study leverage our existing Highway Trust Fund loop funding our mobility future by reducing uncertainties in funding

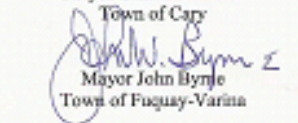
BE IT THEREFORE RESOLVED that the undersigned community request that the NC Turnpike Authority determine the true viability of, and expected timesavings construction of both the western and southern portions phases of a single potential Turnpike project in southwestern

BE IT FURTHER RESOLVED that the undersigned community will require assurances that this feasibility that the provisions of General Statute § 136-89.196 fulfillment of the Turnpike's revenue bonds - are used this toll road be used exclusively for pay down of this Turnpike project.

Signed

  
Mayor Ernie McAlister  
Town of Cary

  
Mayor Keith  
Town of

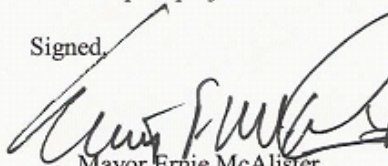
  
Mayor John Byrne  
Town of Fuquay-Varina


leverage our existing Highway Trust Fund loop funding authorizations to gain more control over our mobility future by reducing uncertainties in funding timetables for I-540;

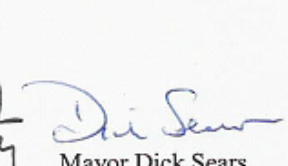
BE IT THEREFORE RESOLVED that the undersigned members of the elected and business community request that the NC Turnpike Authority conduct a detailed feasibility study to determine the true viability of, and expected timesavings associated with, accelerating the construction of both the western and southern portions of the I-540 Wake freeway loop as two phases of a single potential Turnpike project in southwestern Wake County.

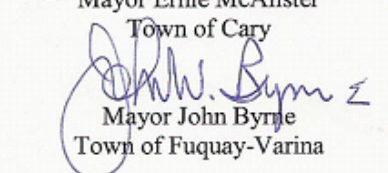
BE IT FURTHER RESOLVED that the undersigned members of the elected and business community will require assurances that this feasibility study include the following considerations: that the provisions of General Statute § 136-89.196 - which require the removal of tolls upon fulfillment of the Turnpike's revenue bonds - are adhered to, and that toll revenue generated by this toll road be used exclusively for pay down of the Turnpike's revenue bonds associated with this Turnpike project.

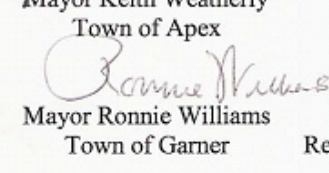
Signed

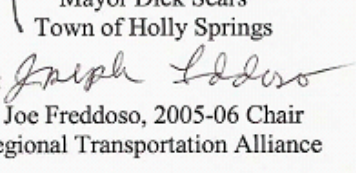
  
Mayor Ernie McAlister  
Town of Cary

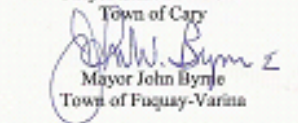
  
Mayor Keith Weatherly  
Town of Apex

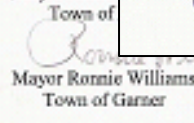
  
Mayor Dick Sears  
Town of Holly Springs

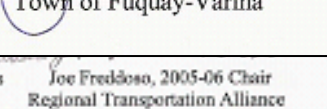
  
Mayor John Byrne  
Town of Fuquay-Varina

  
Mayor Ronnie Williams  
Town of Garner

  
Joe Freddoso, 2005-06 Chair  
Regional Transportation Alliance

  
Mayor John Byrne  
Town of Fuquay-Varina

  
Mayor Ronnie Williams  
Town of Garner

  
Joe Freddoso, 2005-06 Chair  
Regional Transportation Alliance

# Wake County Blue Ribbon

- More than 700,000 residents in the capital county today
- About 70 people move into Wake County every day
- Strains on infrastructure – education, transportation, etc. – are evident
- Wake County and Greater Raleigh Chamber created Blue Ribbon committee



# Transportation Trends & Challenges in Wake County

for the **Blue Ribbon Committee on the future of Wake County**

Thursday, March 30, 2006

Ed Johnson, PE – Capital Area Metro. Planning Organization (CAMPO)

Joe Milazzo II, PE – Regional Transportation Alliance (RTA)

# Triangle Mobility Action Partnership (Tri-MAP)

- Mayors of largest cities
- County commission chairs
- MPO leadership
- Board of Transportation/Turnpike Authority
- Legislative and Congressional delegation
- Transit, Council of Governments
- Regional business community – RTA
- Facilitated and sponsored by RTA

# A fresh look at transit

- Regional rail proposal created in 1994
  - Connecting Durham – RTP – Cary – Raleigh
  - 35 miles, 16 stations, \$100m-\$200m estimate
  - Cost has increased to \$800m while scope has decreased to 28 miles, 12 stations
- Will not meet federal funding guidelines
- Region is taking a fresh look
  - MPOs will lead, RTA engaged



The regional business leadership group that focuses on relieving traffic congestion

[Home](#) | [Projects & Priorities](#) | [Transportation Priorities](#) | [Other Trans](#)

About the Alliance

News

Projects & Priorities

Transit Priorities

Freeway / expressway

Boulevard / thoroughfare

Intersection Hot Spot

Pedestrian / bicycle

SmartCommuting

Air Service

Policy Priorities

Membership

Calendar

## Other Transit Options

### **Rail - Charlotte South Corridor (Lynx Blue Line)**

10 miles, 14 stations, Center City Charlotte to I-485 ou loop

### **Rail - Virginia Railway Express (Fredericksburg and Manassas lines)**

2 lines, 10 and 12 stations, both terminating at Union Station Washington

### **Bus - Eugene, Oregon (EmX - Franklin Corridor)**

Combo bus lanes and mixed traffic lanes with signal priority/queue jumpers

\$24m construction cost (existing bus lines have 5,000 riders)

### **Bus - Pittsburgh (The Martin Luther King, Jr. East Busway)**

Letter:

## Go to work on transit

It is clear that the Triangle's rapid growth is straining our mobility infrastructure and that transit must be part of our future, along with freeways, intersection improvements and other strategies.

As the regional business leadership group that focuses on relieving traffic congestion and enhancing mobility, the Regional Transportation Alliance

[www.letsgetmoving.org](http://www.letsgetmoving.org) acknowledges the Triangle Transit Authority's hard work over the years and shares its disappointment that the proposed rail system as it was envisioned will not meet federal guidelines. Of course, we understand the fiscal realities and we appreciate the leadership that our federal delegation has shown through its ongoing support during the process.

It is imperative that TTA and our region take a fresh, deliberate and reasoned look at what transit should look like in the future. This is an ideal opportunity to acknowledge the range of opinions surrounding transit in our region and to identify and prioritize our options in a spirit of collaboration.

The Alliance would welcome the opportunity to help lead the conversation on transit options that will help all of us get from here to there more quickly, more efficiently and more safely in the years ahead.

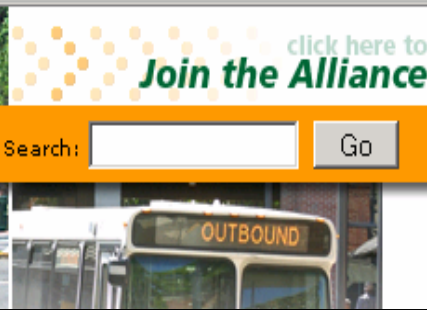
Ed Willingham

2006-07 Chair

Regional Transportation Alliance

# Leadership Briefing and Tour

- First ever tour sponsored by RTA
- 2005 Trip to San Diego and Orange Co.
- Business leaders, local and state elected officials, transportation partners, media
- Freeways, express lanes, toll roads, trolleys, commuter rail, ped-bike, regional funding options
- Final report summarized findings



The regional business leadership group that focuses on relieving traffic congestion


- About the Alliance
- News
- Projects & Priorities
- Membership
- Calendar
- ABCs of Transportation
- Transportation Academy
- Toll Roads
- Leadership Briefing and Tour
- Publications
- Other Resources

Home | [ABCs of Transportation](#) | Leadership Briefing and Tour

## Leadership Briefing and Tour

From January 6-8, 2005, 40+ elected, business, and transportation leaders traveled from North Carolina to San Diego and southern Orange County, California in order to learn from and engage experts on a series of mobility solutions with which North Carolina has little or no experience.

Through the 2005 Regional Transportation Alliance Leadership Tour, participants will learn about the development of toll roads, local transportation trolleys/light rail, regional rail, and more. The tour was education and collaboration with other region who face similar urban areas in North Carolina.

  
 North Carolina General Assembly  
 House of Representatives  
 State Legislative Building  
 Raleigh 27601-1096

January 4, 2005

REPRESENTATIVE DREW H. BAUNDERS  
 80TH DISTRICT  
 OFFICE ADDRESS: 2217 LEGISLATIVE BUILDING  
 RALEIGH, NC 27601-1096  
 TELEPHONE: (919) 733-8406  
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 HUNTERVILLE, NC 28078-9002  
 E-MAIL: [drew@hleg.net](mailto:drew@hleg.net)

COMMITTEES:  
 PUBLIC UTILITIES, COMMUNICATIONS, FINANCIAL INSTITUTIONS, VICE CHAIR  
 APPROPRIATIONS / TRANSPORTATION  
 BUSINESS CAUCUS  
 INSURANCE  
 LEGISLATIVE REPRESENTATION-  
 NEOLINEAR DELEGATION, CHAIR

2005 Leadership Tour Attendees,

As Chair of the Blue Ribbon Commission to Study Solutions to North Carolina's Urban Transportation Needs, I thank you for taking the time out of your schedule to participate in the 2005 Regional Transportation Alliance Leadership Tour to San Diego and southern Orange County, California.

The Blue Ribbon Commission was formed by the North Carolina Legislature in 2003 as part of House Bill 48 to "study the unique mobility needs of urban areas in North Carolina." Among our statutory changes are consideration of various options "which would give urban areas more control over their regional mobility future." By being a part of this Alliance Leadership Tour, you are indeed taking

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The Regional Transportation Alliance has been a friend to transportation for several years. The Alliance has shown great leadership in organizing this Tour; and it has been a pleasure to work with each of the members of the Alliance, including fellow Blue Ribbon Commission members Joe Freddoso of Cisco Systems and Duane Long of Longistics. The Alliance has developed an extensive Tour agenda for you that includes a first-hand examination of several transportation innovations including: toll roads, "FasTrak" toll lanes, regional rail and commuter trolleys, local multimodal financing options, and more.

# Public-private partnerships for transportation in North Carolina's Research Triangle region

Joe Bryan  
Commissioner, Wake County  
Chair, Capital Area MPO

Joe Milazzo II, PE  
Executive Director, Regional Transportation Alliance