

Implementing Vision for Strategic Transportation Investments

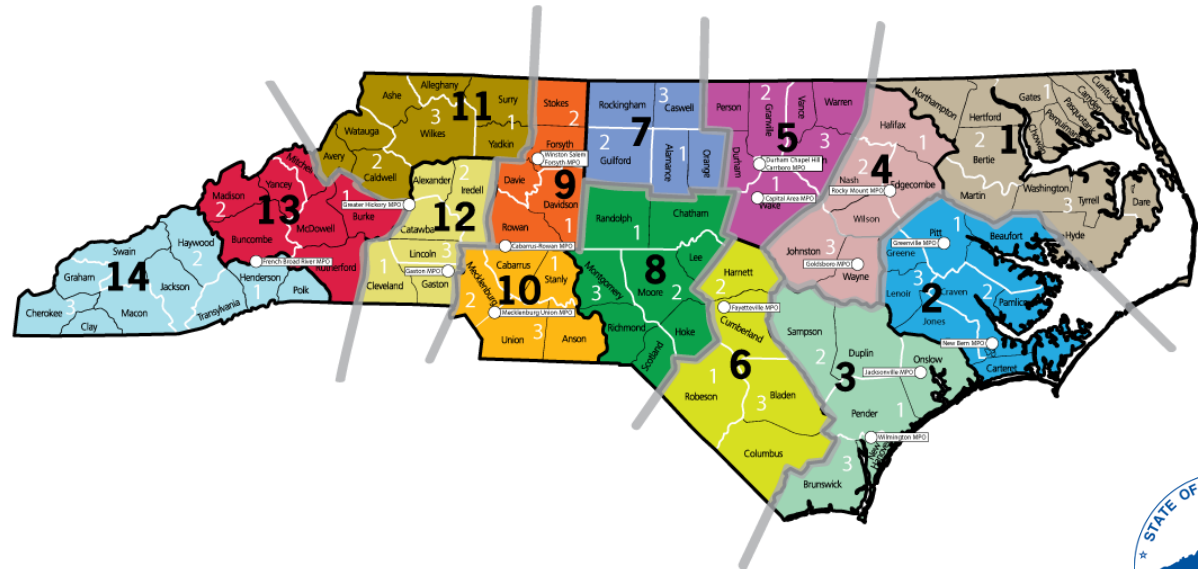
a 25 year infrastructure plan

November 6-7, 2013



Leverage infrastructure investments to grow the economy

- Develop guiding principles that address the needs of our state
 - economic sectors
 - regions
 - modes



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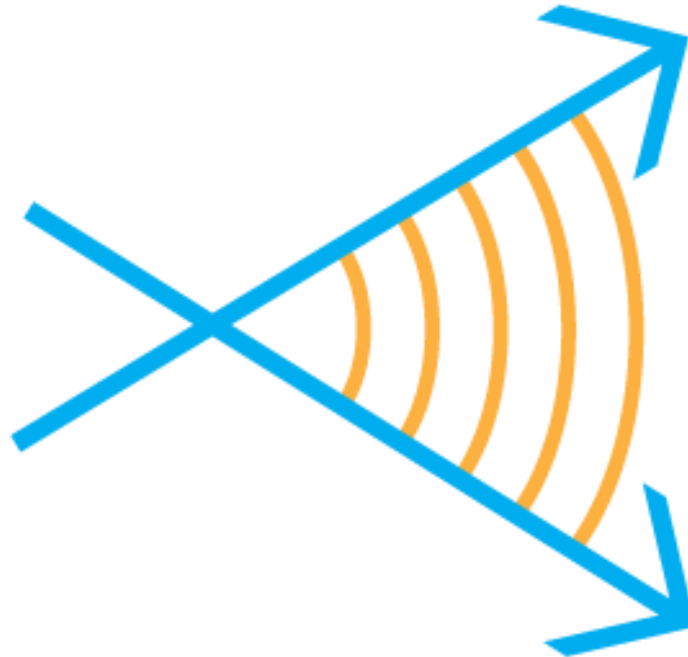
Where we are now...

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Increased population + 1.3m
= Infrastructure need

problem



Infrastructure gap.
Decline in businesses and jobs.

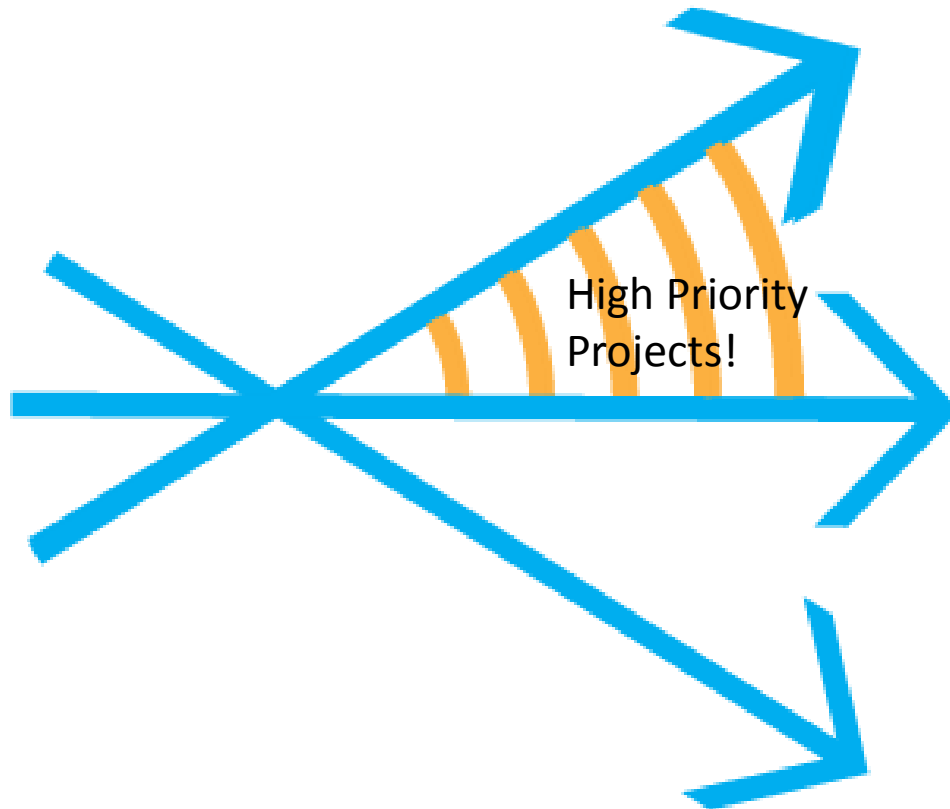
Decreased
Revenue projections - \$1.7b
MFT, DMV, Highway

2013-2023

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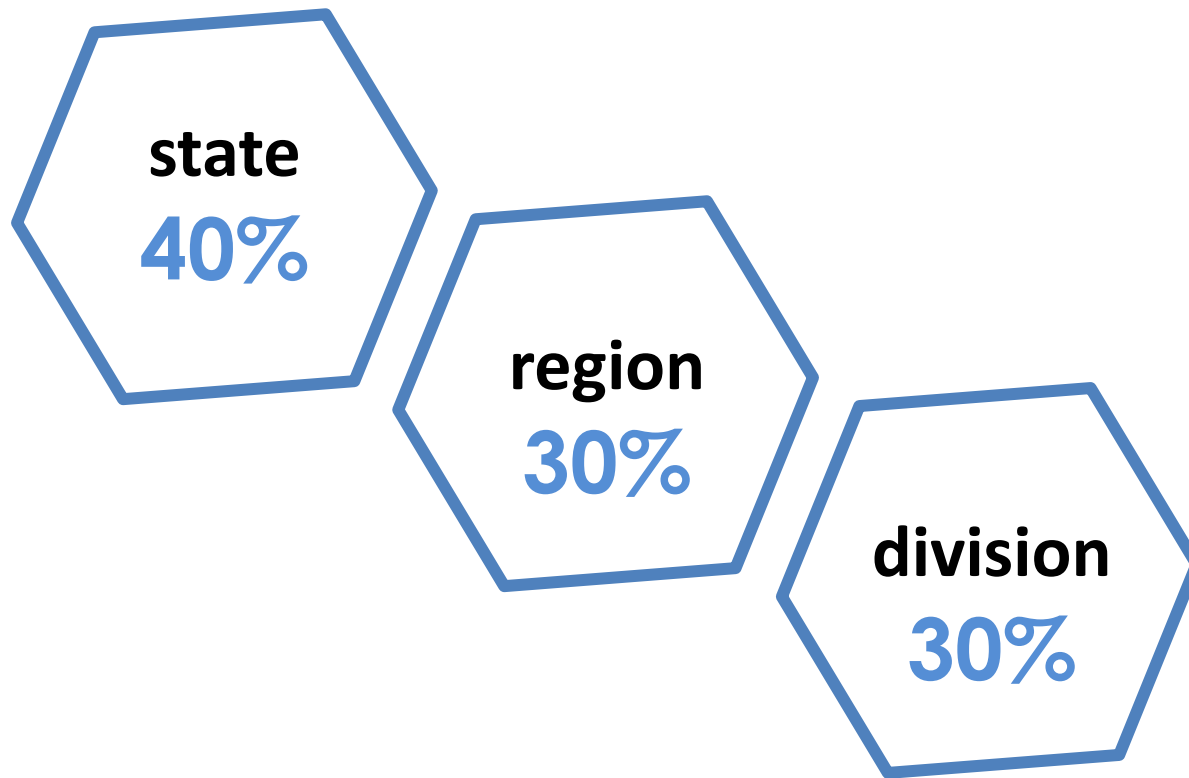


current funding method is unsustainable



Address shrinking revenue

Yet, we can address part of the problem through a strategic mobility formula



strategically invest resources to ensure state, regional, and local priorities are met

What we have learned...

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Study outcomes

2008 Statewide Logistics Project

- **Transportation infrastructure investments should support:**
 - industry and freight
 - military & military related industries
 - existing NC industries
 - maritime ports
 - rail (freight, passenger, short line)
 - broadband access



Study outcomes

Seven Portals Study (2011)



- **Transportation infrastructure investments should recognize:**
 - NC's role in world markets
 - role of permitting process in project delivery
 - business sectors specific to regions
 - educational resources (workforce development)
 - public-private partnerships are critical

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Study outcomes

NC Maritime Strategy (2012)



- **Transportation infrastructure investments should reflect:**

- role of niche markets
- need to focus on increasing access to existing NC businesses (grow volume)
- freight for the ports is trucked (85%)
- NC strengths are in bulk and break-bulk
- container business is important

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Study outcomes

Governor's Logistics Task Force Final Report (2012)

- **Transportation infrastructure investments should focus on economic opportunities:**
 - extensive multimodal network
 - top three industries (agriculture, military, tourism)
 - developmental readiness of sites
 - stronger ties between economic development related entities
 - competitive rail
 - expansion of information infrastructure



Plan recommendations

2040 Plan: North Carolina Statewide Transportation Plan (2012)



Policy &
Process

- **Transportation infrastructure investments should be governed by:**
 - ongoing improvement initiatives
 - transparency, partnering, sustainability, stewardship
 - strategic investment strategies
 - safety and infrastructure health, statewide mobility, logistics needs, recognition of varied needs by region
 - alternative funding strategies to address significant funding gap

Where we are going...

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What we understand about our future

- **Trends to consider:**

- economic sector trends & regional differences
- population growth & demographic shifts
- labor pool concentrations
- transportation infrastructure can be a limiting factor in economic growth
- projects compete for funding
- logistics solutions needed
- current funding sources are insufficient



Fulfilling our potential

- **Capitalize on previous investments**
 - research and medical
 - creative class attraction
- **Geographic location**
 - major population centers
 - regional position
- **External linkages**
 - high quality port facilities/logistical connections
- **Enhance connections**



Facing tough questions

- **Prioritizing network investments**

- improving connections

- to jobs, health care, education and recreation
- between businesses and markets
- that provide opportunity across NC

- preserving our system

- maintenance of infrastructure
- replace end of life cycle facilities (interstate system)

- preparing for the future of transportation



Establishing guidance

- **Collaborating with partners**
 - to deliver completed corridors that service economic development needs
 - to build alternate cross state connections
 - to guide investment towards maritime operations and growth
 - to grow connections with adjacent state markets
 - to improve multimodal systems to deliver transportation options



How will we get there...

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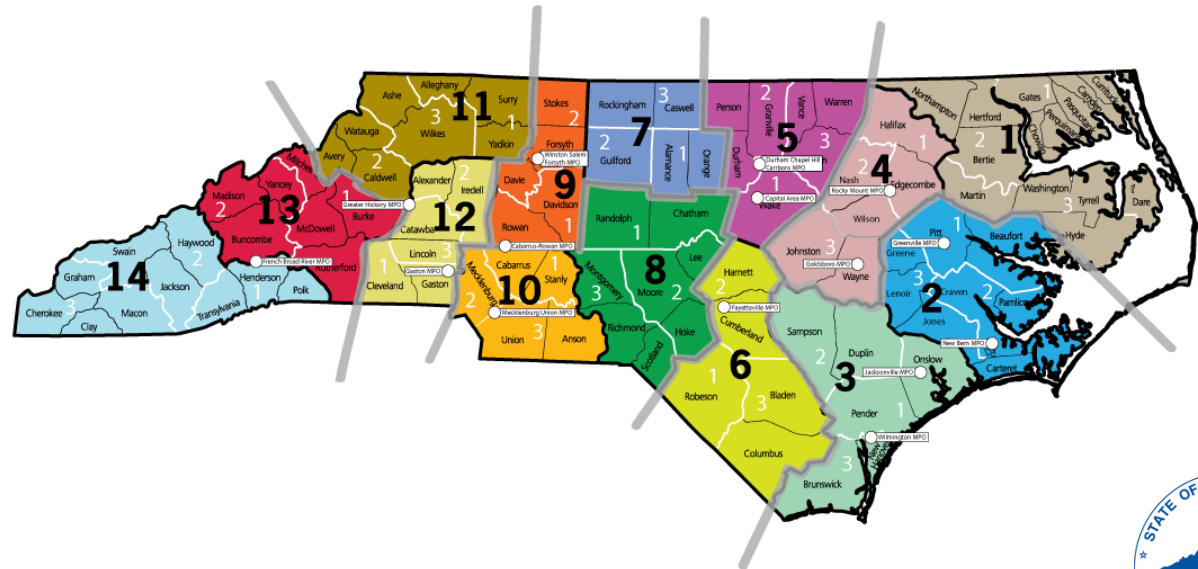
Building an implementing vision

- **Create 25 year framework for transportation infrastructure investments**
 - address the needs of a changing economy
 - express a long range vision considerate of economic development trends
 - leverage infrastructure investments as a competitive advantage
 - build strong, sustainable collaboration amongst agencies
 - identify funding sources and alternatives



Leverage infrastructure investments to grow the economy

- **Develop guiding principles that address the needs of our state**
 - economic sectors
 - regions
 - modes



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Next steps...

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