Implementing Vision for Strategic Transportation Investments

a 25 year infrastructure plan
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...
Increased population + 1.3m = Infrastructure need

Infrastructure gap. Decline in businesses and jobs.

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

Problem

2013-2023

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current funding method is unsustainable

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

Address shrinking revenue

High Priority Projects!
strategically invest resources to ensure state, regional, and local priorities are met
What we have learned...
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

Global economic portals

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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
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

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Plan recommendations
2040 Plan: North Carolina Statewide Transportation Plan (2012)

• **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

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Where we are going...
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

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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

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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...
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

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  – economic sectors
  – regions
  – modes

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Next steps…

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