

NACo's Perspective on Current Trends in Transportation Planning and Technology

National Association of Counties

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NACo Overview

- Represent 3,069 counties
- Provide advocacy, research, training, peer-to-peer learning
- Main programming focus areas:
 - Health & Human Services
 - Justice
 - Community and Economic Development
 - Resilience and Sustainability
 - **Transportation and Infrastructure**

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How are transportation technologies impacting NACo?

- Building local understanding and capacity to implement ITS
- Increasing education on ITS, its various applications and examples of deployment and policy making
- Partnering with FHWA Office of Planning and Office of Safety, National Association of County Engineers and others

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What are the implications of technology on county planning?

- Differ in their responsibilities but nationally they own 45% of nation's highways and operate 33% of transit agencies
- Of over 100,000 will be impacted the most
- Need to examine the potential applications, costs and deployment of ITS
- Will have to alter how they deliver services
- Will have to adapt their workforce

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What are the pressing educational needs within the transportation workforce?

- **Planners** need to better understand:
 - What ITS technologies are
 - What they are capable of doing
 - What their potential benefits and costs are
- **Road system managers/engineers** need to better understand:
 - The technical skills needed to install, manage and maintain the various technologies

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Additional thoughts

- **Where do we incorporate this necessary education and training?**
 - Undergraduate civil engineering and planning degree programs and courses
 - Transportation Masters Degree programs
 - Certificate programs for specific ITS skills
 - Trade and technical community colleges
 - National associations

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THANK YOU!

Additional questions or feedback?

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