



NARC

Building Regional Communities

NARC Perspective on Transportation Planning and Technology Trends

USDOT's ITS University Workshop

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About NARC

- Membership association in Washington, DC
- Members include: councils of government, metropolitan planning organizations (MPOs), planning commissions, other regional entities
- Work on a wide range of issues such as: transportation, aging, housing, brownfields, etc.

Automated Vehicles

- Senate and House have each passed AV bills
 - Similar but not identical
 - A final agreement is likely, but not guaranteed
 - First step, with more to come
- Issues of local concern:
 - Federal preemption of state/local decisions
 - Data sharing
 - Uncertainty in planning

Smart Cities

- Lots of attention on this
- Smart regions?
- MORPC, Columbus, Ohio is USDOT Smart City award recipient
- Opportunity for MPO to transform the transportation system
- Other regions are implementing aspects of this approach



Data Availability

- Increasing concern over data collection, management, utilization
- What data will be available to MPOs for planning?
- Examples:
 - Accessibility of ridesharing data for evaluating transportation trends
 - How to manage and leverage large quantities of data that AV/CV will create



Scenario Planning

- Barriers to entry and state of the practice synthesis report
- Created a consortium to accelerate adoption of scenario planning and improvement of tools
- How can this be used in the future for AV/CV and other technology planning?

Advancement of Performance-Based Scenario Planning for Regional Planning and Decision-Making

A Synthesis Report

Publication Number FHWA-HEP-18-009

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U.S. Department of Transportation
Federal Highway Administration

U.S. Department of Transportation
Office of Planning, Environment, and Realty
Federal Highway Administration



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Bike and Ped Planning

- Important piece for MPO planning and for incorporating new technology and trends
- Bikeshare and dockless bikeshare
- Bike trail developments
- Bike/Ped safety in Florida



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Freight Innovation

- AV's will have big impact on this sector
- How can regions, urban and rural, plan for the future?
- Members recognize the need to think about this issue more broadly (megaregionally)
- Metropolitan Area Planning (MAP) Multi-State Freight Working Group; includes NYMTC, NJTPA, Lehigh Valley, much of CT



Equity in Transportation Planning

- Miami Valley Regional Planning Commission, Dayton, Ohio
- Profile provides historical context, presents an analysis of equity for places and people
- Two significant issues in terms of inequity: racial and economic segregation
- Helps inform future decisions



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Transportation Funding

- Membership is thinking of next steps on funding after the FAST Act expires in 2020
- Concern during appropriations process that local authority is at risk
- Woodall Amendment in the House THUD bill: would make local funds available to meet the bill's \$800M rescission
- Local sales tax



Rules that Affect MPO Planning

- MPO Coordination rule
 - Introduced by Obama Administration; repealed by Trump Administration
 - Would have consolidated many MPOs and regions and made significant changes to planning
 - NARC opposed
- Proposal to extend LRTP horizon
 - NARC members are divided



Thank you!



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