Vision for a Smarter City

- Inclusive, multimodal transportation system
- Embrace emerging technologies
- Expand access to social, economic, cultural activities
- Manage growth
- Provide meaningful transportation options
- Build path forward, with or without award
Challenges to Tackle

» Existing transportation issues
  » Limited use bus system, high drive alones
  » Value elements: safety, timely, affordability, flexibility
  » Linking modal choices

» Safety and public health
  » Accidents, high commute times

» Climate change
  » Air quality

» Mobility for all (expanding access)
  » Economic development, education, quality of life
Partnerships & Stakeholders

Entities involved in the challenge

- Metro Nashville Departments: Mayor’s Office, ITS, Planning, Public Works, Office of Infrastructure, MTA, Codes, Metro Council

- Nashville Area MPO, Vanderbilt University, Lipscomb University, TDOT, Nashville Civic Design Center, Downtown Partnership, Nashville Technology Council, Walk/Bike Nashville, Senior Transportation Coalition

- Nashville Area Chamber of Commerce, Urban Land Institute, auto companies, rideshare companies
Proposal Vision

- Parking reform
  - Upgrade, integrate existing system; plan for disruption
- Municipal fleet conversion to EV
  - V2I, including grid
- Rideshare with EV
  - First/last mile, paratransit, payment upgrades
- Auto.tech partnerships for AV
  - Targeted corridors
- Communication infrastructure
  - IT infrastructure: fiber/wireless foundation
  - Open data, transparency, user-friendly interface
Next Steps > Connected Nashville

- Continue conversation
  - Integrate technology and data into shared goals and objectives
  - Framework for improving services
- Start Smart City work
  - Working group, build relationships, remove silos
- Anticipated outcomes
  - Identify data-driven goals
  - Set meaningful measurable metrics to demonstrate progress
  - Create feedback loop
Connected Nashville Progress

_five subcommittees examine goals_
  - Review local plans, priorities
  - Investigate plans globally
  - Identify strategies to support goals

_refine goals_
  - Consolidate, share, consolidate input
  - Draft and refresh report (2017)
Questions?

Thanks!

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