TODAY’S SITUATION DRIVES NEW NEEDS

THE SITUATION:

Changing Populations

Aging Infrastructure

NEW NEEDS:

More effective use of limited space

Greater walkability

Improved support for residents across all socioeconomic statuses

Improved resilience in the face of natural and man-made disasters
PURPOSE OF THE STRATEGIC PLAN

• Guide and coordinate ongoing federal efforts to advance smart cities and communities

• Assist cities and communities as they engage with federal efforts
CENTRAL GOALS OF THE STRATEGIC PLAN

- Accelerate smart city/community innovation and infrastructure improvement
- Boost exports and promote U.S. global leadership
- Understand local and regional needs and goals
- Facilitate cross-sector collaboration and bridge existing silos
- Focus on people-centered solutions that support job growth and economic competitiveness
CHALLENGES AND RELATED GOAL

CHALLENGE:
Local cities/communities have varying circumstances, needs, resources, and aspirations

GOAL:
Understand Local and Regional Needs and Goals
CHALLENGES AND RELATED GOAL

CHALLENGE:
Cities/communities must meet not only today’s needs, but also those of tomorrow with:
- Changing populations
- New economic pressures
- Increased expectations of residents and businesses for continuing improvements in infrastructures, systems, and services

GOAL:
Accelerate Smart Cities/Communities Innovation and Infrastructure Improvement
CHALLENGES AND RELATED GOAL

**CHALLENGE:**
The goals of smart city/community projects typically focus on social (e.g., quality of life) or economic benefits that may not necessarily correspond to technological, geographical, organizational, or disciplinary boundaries.

**GOAL:**
Facilitate Cross-Sector Collaboration and Bridge Existing Silos.
CHALLENGES AND RELATED GOAL

CHALLENGE:
Individually, cities and communities may have only limited influence on the technology marketplace

GOAL:
Boost Exports and Promote U.S. Global Leadership
CHALLENGES AND RELATED GOAL

CHALLENGE:
Smart city/community efforts must create measurable benefits for residents and provide for appropriate education and training

GOAL:
Focus on People-Centered Solutions that Support Job Growth and Economic Competitiveness
STRATEGIC PRIORITIES

**RESEARCH:**
Accelerate fundamental research and development for smart cities/communities

**INFRASTRUCTURE:**
Facilitate secure and resilient infrastructure, systems, and services for smart cities/communities

**COLLABORATION:**
Foster smart cities/communities through data and knowledge sharing, best practices, and collaboration

**EVALUATION:**
Enable evaluation of progress and long-term growth of smart cities/communities
NEXT STEPS

- Promote Interagency Coordination
- Develop a Shared Roadmap for Progress
- Engage with City/Community Stakeholders
QUESTIONS?
STAY CONNECTED

For more information, contact...

**Kenneth Leonard**
U.S. Department of Transportation
Intelligent Transportation Systems Joint Program Office
ken.leonard@dot.gov

Twitter: @ITSJPODirector
Facebook: www.facebook.com/DOTRITA
Website: http://www.its.dot.gov