

**FLIP CHART NOTES – Spring Meeting, Dallas TX**

Define Smart City – Utilizing Digital Technology to take secure data to knowledge to action for citizen service

* PPT
* Communities
* Environmental Issues
* Infrastructure, quality, Capex
* Energy
* Transportation
* Communication
* Critical Infrastructure
* Financial
* Food / Agriculture
* HC
* Water / Waste
* Education
* Built Environment
* Parks & Recreation

Built Environment:

* Buildings (Smart Building)
* Zoning & Planning
* Public Safety Issues

Parks & Recreation:

* Safety
* Utilization
* Special Events
* Maintenance
* Planning & Zoning

Infrastructure:

* Roads, Bridges, Grid Public Utilities, Rail, Sea Ports
* Inventory, Item Status, Cap Ex Plan
* Operations & Maintenance
* New Infrastructure
* Digital First

Communities:

* Not Just Urban Centers
* Suburban To
* Any Populated Area

Environmental Issues:

* Region Specific (Issue Inventory)
* Steps to Mitigate
* Actions to Take (Communicate)

Energy Usage:

* Power Grids
* Monitor & Manage Energy Consumption

Transportation:

* Traffic
* Public Transit
* Parking
* Traffic Lights
* Capacity Management
* Autonomous Vehicles
* Multi-Modal (Air, Land, Sea)

Communication:

* WAN Narrowband / Cellular / Wireless
* Ubiquitous
* WIFI
* LP WAN
* BLE
* Mesh Networking
* Satellite
* Backbone
* Public Safety Networks
* Other
* Spectrum

Critical Infrastructure:

* Airports
* Chemical Plants
* Food Infrastructure
* Nuclear / Energy
* Rail
* Water & Waste
* Commercial Facilities
* Hospitality
* Communications (CDI)
* Critical Mfg.
* Dams
* Defense Ind. Base
* EMS
* Financial Services
* Government Facilities
* Healthcare & Public Health
* IT Infrastructure
* Transportation Systems
* Education

Stakeholders:

* Suppliers / Manufacturers
* Vendors
* City CIO’s
* Feds/State/Local
* Citizens
* Property Owners
* Academia
* Non – Profits
* Trade Associations
* Activists (Env.)

5 Year Vision:

* Democratization of Data
* Application of Standards
* Move form Pilot to wider Adoption
* Stakeholders Expectations
* Optimization & Efficiency
* Safer & Secure Environment
* Prediction & Prevention
* Curriculum Specific to Smart Cities
* 21st Century Workforce

Council Focus (Vision):

* Education
* Innovation
* Standards
* Adoption
* Best Practices
* Democratization of Data
* Case Studies
* ROI
* Advocacy

**\*\*This Council will not focus on Policy\*\***

Strategy

* Data Sharing Methodologies for within communities (Privacy by design)
* Create a government official advisory board (TWO VOTES)
* Research to create understanding of Smart City Implementation
* Grants for Smart City Implementation (Publish experience)
* Smart Cities 101 Guide – Interactive info depicting elements
* Pilot Playbook, Template and roadmap to plan for a pilot. (FIVE VOTES)
* Citizen Engagement 0 how to go about doing community outreach?
* Smart Cities Workshops that provide Overview
* Biz Care for SC implementations (Budget Matrix as part of it.)
* Suggested Education Curriculum for IOT and Smart Cities

Goals

* Contest for City CIO of the Year
* Standards Indentify existing standards look at roadblocks, talk to vendors and create a standard
* Showcase of cities that have had great success (and failures) mentorship for others (THREE VOTES)
* Create a Smart City Trustmark /Benchmark
* Case Study Wiki
	+ IOT Standards Guide- It’s the glue that holds it all together (leverage Federal Resources) (THREE VOTES)

Other Sources for Success:

* City CIO’s
* CompTIA Research
* Smart Cities Council Association
* Representatives from Universities (4 year degrees) and Community Colleges with understanding of workforce
* Steve Hardy at Intel
* Arrow Electronics Matthew Baily and Jake Harris
* SAP Robert Campbell
* Florida Power and Light
* Colorado’s CIO Office
* Robert Gemalto
* National Governors Association
* National Mayors Association
* National League of Cities
* Trevor Pawl, MEDC Int. Trade
* University of Colorado at Bolder - Dean’s Contact
* Chris Shamaun – Head of Autonomous Vehicles at GM
* Jacob’s Engineering (Build Environment)
* Microsoft (Robert F. and Mark Russonovich)