City of Chandler Smart Parking
March 4, 2020 | Meeting of the Minds Webinar

City of Chandler
Community of Innovation:
- Size: 72 square miles (southeast of Phoenix)
- Population: 265,000+
- Community of learning and next generation skills development
- High-tech community
- Leader in Autonomous Vehicles space
- Fantastic place to live, work, play and visit
City Leadership

Our Vision: We are a world-class City that provides an exceptional quality of life.

Strategic Framework
- Being the Most Connected City
- Being a Leader in Trust and Transparency
- Maintaining Fiscal Sustainability
- Attracting a Range of Private Sector Businesses
- Fostering a Contemporary Culture that Embraces Unity
- Being Safe and Beautiful

Focus Areas
- Infill and Redevelopment
- Innovation and Technology
- Mobility
- Neighborhoods
- Quality of Life

Building a "SMART" Foundation

Readiness and Enablement
Emerging Traffic Technology
Citywide Fiber Master Plan
Mobility Hub

Smart Parking
Data Standardization
Digital Partner Ecosystem

It Takes a Village

- Verizon
- The CONNECTIVE
- Chandler Innovations Incubator
- Gangplank
- and many more

The Parking Conundrum

Problem
Perception that there is not enough Parking in the City's Urban Core

Total Number Available Spaces = 3,306
- Surface Street Parking 500
- 3 - City-Owned Garages 1,612
- 2 - Private-Owned Garages 1,194

Free Parking
Chandler's Parking Solution

Provide real-time parking for citizens in the downtown core:

- Surface Area Parking
- All Five Parking Garages

Benefits

- Reduce Traffic Congestion
- Alert People to Closest Parking Area with Availability
- Generate Parking Data Analytics for Decision Making

Setting Benchmarks

Conduct Trend Analysis: Collect and Understand

- Occupancy
- Turnover
- Dwell Time
- Time Violations

Better understand parking behaviors related to events conducted in the urban core
The Customer Experience (CX)
The smart parking customer experience as a competitive advantage

- Reducing Stress and Increasing Customer Satisfaction
- Saving Customer Time
- Reducing Fuel Expenses
- Lowering Pollution
- Reducing Traffic Congestion
- Providing eCab for People Movement from Parking Areas to Destinations

A Look Forward

- Mobilizing Citizen Smart Parking Experience
- Parking Structure Re-use

Thank You

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