MCDOT: PROVIDING CONNECTIONS
An Innovative Look at Our Future

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A HISTORY OF DISRUPTION
transportation history in the united states

1800
- horse-drawn carriages

1850
- locomotives

1900
- bicycles

1920
- street cars & subways

1930
- automobiles

1950
- paved roadways

1980
- airplane travel

1920
- freeways

1950
- modern bus service

1980
- light rail
TRANSPORTATION TODAY
fulfilling the needs of each individual
2,000 miles of roadway

160 traffic signals

450 bridges & structures
CORE PURPOSE

providing connections that improve people’s lives
CORE VALUES
service-minded • team builders • get it done with a smile
INDUSTRY TRENDS
changing modes of travel
INDUSTRY TRENDS
changing technology
INDUSTRY TRENDS
changing demographics
INDUSTRY TRENDS
connected and autonomous vehicles
Anthem Test Bed
Future Expansion

Crosswalk app expansion  Personal vehicle application  Freight priority application
MOVING INTO THE FUTURE
adaptive signal control technology
MOVING INTO THE FUTURE
Bell Road Adaptive Signal Project

Project 1: Cotton Lane to Avenue of the Arts/114th Avenue
Project 2: Dell Web Blvd/99th Avenue to 73rd Avenue
Project 3: Frank Lloyd Wright Blvd – Scottsdale Rd to Thompson Peak Pkwy
Project 4: 35th Avenue to 19th Avenue
MOVING INTO THE FUTURE
regional partnerships • public/private partnerships
MOVING INTO THE FUTURE
Loop 101 Mobility Partnership
Thank You!