

Magellan works with many cities on Smart City initiatives. These technologies are dependent on fiber and in some cases wireless communications infrastructure. These applications are seen as government innovations enabling improvements in government services, public safety, public health and mobility. They include intelligent transportation, traffic signal synchronization, mass transit priority, public safety, parking and traffic, WiFi, streaming video, credit card services, EV charging, environmental sensors, vehicle and pedestrian counting, and access control. A more fully defined set of services includes:

Public WiFi

- Location Aware Launch Pages
- Session Management
- Income from Advertising
- Promotion of Location and Space for Business
- Secure Municipal Networks

Smart Parking

- **Wireless Meters**
- **Real-time Parking Availability**
- **Pay-on-Foot Devices**
- **Smart Mobile Parking Apps**
- **Parking Navigation**
- **Directional Signs**
- **Real-time Signs**
- **Credit Card Transactions**

Smart Transportation

- **Traffic Signal Synch**
- **Transit Priority**
- **HD Traffic Cameras**
- **Transportation Management Center**
- **Smart Bike Lanes**

Smart Public Safety

- 4G, 5G & Wi-Fi Data
- Mobile Streaming Video
- HD Public Safety CCTV Cameras

Smart Resources

- Water Monitoring
- Rubbish Disposal
- Automated Vehicle Routing