



SMART CITIES

CITY OF PHILADELPHIA #SMARTCITYPHL

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PHILADELPHIA STATS

- 1,526,006 million people
- 143 square miles
- 104,000 street lights
- 4,000 ornamental light
- 18,000 alley lights
- 2,500 miles of roads
- 53 miles of State Roads
- 2,950 Signalized intersections
- 3,000 All-Way intersections
- 15,000 Conventional
- 280 Bridges
- 661,958 housing units



TRAFFIC MANAGEMENT CENTER

- Multi Agency System
- Combine efforts of Agencies and Departments
- Manage all ITS devices
- Manage congestion and respond to incidents
- Improve Safety and save time, emissions, fuel and money
- Bridge the future

EXISTING SYSTEMS

- Adaptive Signal System
- Lighting Control System
- Integrated Camera Control
- Road Sensors (Weather, Bluetooth, EZ Pass)
- Fleet Management (TSP)
- Parking Management
- Indego

FUTURE SYSTEMS

- 24/7 Traffic Operations Control
- Expansion & Distribution of CCTV Video
- Modification of Signal Timings for Special Events
- Incident Management & Curbside Management Variable Message Signing
- Deployment of traffic sensors on arterials
- Expand Fiber Communication
- Street Lighting Controls