The Connected City

Utilizing SmartCone's modular IoT platform cities can build out a solution that incorporates various sensors that connect to an intelligent eco-system for real time alerting to the people it serves. One device can address multiple use cases which reduces overall equipment and deployments costs for the city.

Traffic Management

Intelligent video with radar to report on average speeds and traffic flow. Expands to multiple sensors including peripheral devices to provide real-time alerts.

Pedestrian Crossings

AI automatically detects pedestrians to remotely flash lights at a crossing, bringing added visibility and increased mobility for all. Add custom audio for enhanced messaging.

Object Classification & Counts

Artificial Intelligence classifies, counts and tracks pedestrians, cyclists, motorists (vehicle classification, color, etc.) in any environment from a park to an intersection.

Cycling Infrastructure

Detect cyclists approaching an intersection setting off flashing torches for advanced warning to oncoming motorists, diminishing blindspots during shoulder checks. Records near miss for valuable data.

Environmental Monitoring

Detects temperature, humidity, air quality, solar load, acoustics (lighting/gunshot detection) and vibration. Connect real time data stream to alert emergency services to areas in need.

Intelligent Lanes

Advanced route clearance while alerting pedestrians to oncoming busses/shuttles/AVs by placing torches along the route to interact with an OBU. Alerts can be visual and/or customizable audio.

Smart Parking

Track vehicles in and out of a lot to include real time counts and time stamped reporting showing hour by hour capacity. Connect with signs or city apps to notify lot capacity.

Roadside Workers

Set up safe perimeters for roadside workers or emergency personnel with portable SmartCones and torches. Capture event footage, count people, send alerts to body-worn wearables to increase safety on any site.

Automatic Enforcement

Utilize the intelligent video's AI or radar module for more than statistical data. Add license plate recognition with event driven image capture for speeding or parking tickets.

User Friendly Dashboard/App

See all your sensor data in one easy to use dashboard. Built in querries, easy to change parameters, equiptment location and health and any additional integrated data feeds.