# **Smart Communities**Stories Behind The Tech

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## What Is a Smart City?

# smart surrey

LEADING THROUGH INNOVATION

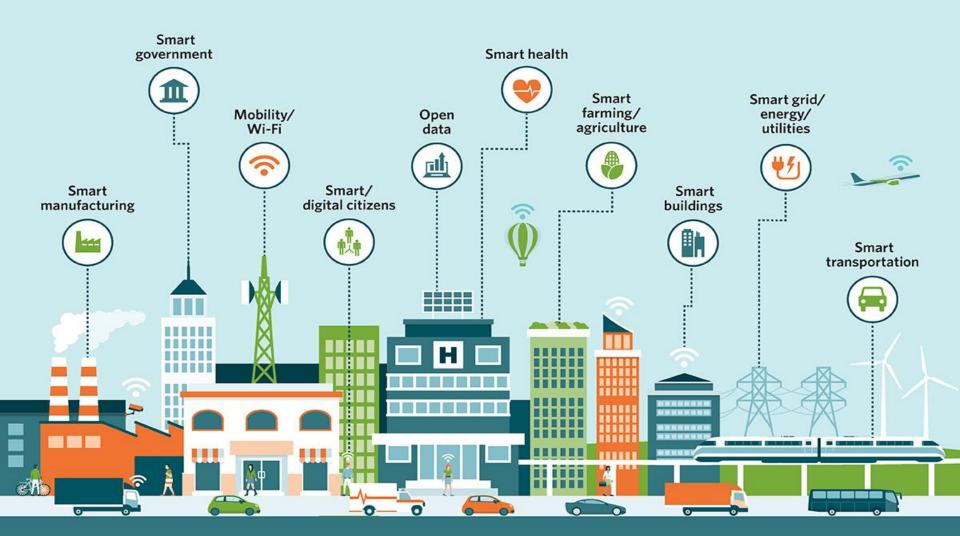




A SMART CITY STRATEGY TO

GUIDE FUTURE INNOVATION

OIGIAN STRATEGY SMARTERCILL smart SURREY LEADING THROUGH INNOVATION INTELLIGENT COMMUNITYS



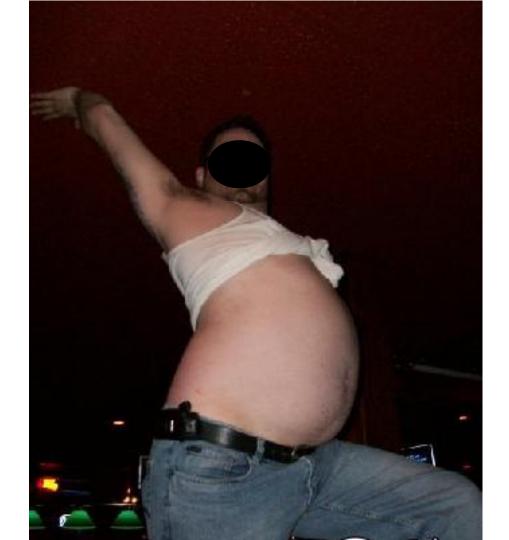


# smart cities challenge





## **Big Belly**

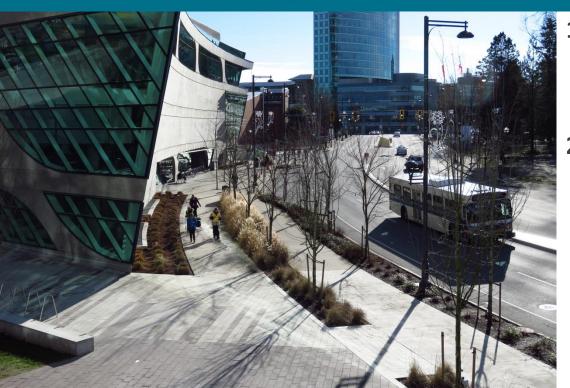






# Intelligent Transportation Systems

### Objectives



#### 1. Improve health and safety

- ✓ Environment/ sustainability
- ✓ Reduce traffic accidents

### 2. Improve mobility and convenience

- ✓ Choice of mode
- ✓ Movement of goods
- ✓ Access to jobs & services
- ✓ Minimize congestion
- ✓ Convergence of payment/single card idea

### Autonomous & Connected Vehicles



- Adaptive Traffic Signal Control
- TravelTime Detector
- TravelTime Message Sign
- Parking Stall Sensor
- Infrared Detection Crosswalk Signal
- Adaptive Lighting Control





## PC Recycling Program



### **Community Outcomes?**

- What are the objective?
- How do you measure success?
- Used GIS, demographic data
- Compared where the need is vs. where they are circulating pc's



ROUT HELP LII

BLO

RESOURCES

CONTAC

Have you used our new Online Directory?

Fill out a short survey to tell us about your experience.

#### Shelter List: Map or Metro Vancouver PDF or Victoria PDF

#### Looking for: <u>Help</u> 0 Emergency Health Care Addiction Counselling Mental Health Victim and Crisis Services Employment/ Financial Food and Homelessness Housing Legal and Transportation Training Basic Goods Advocacy Assistance Children and Disabilities Immigrants Youth Indigenous/ Older Adults Families Aboriginal and Refugees

Numbers are updated periodically by the shelter via texts sent to the system.

Once you register, you can text to +17788196826 to update the number of free beds at this Shelter location.

