

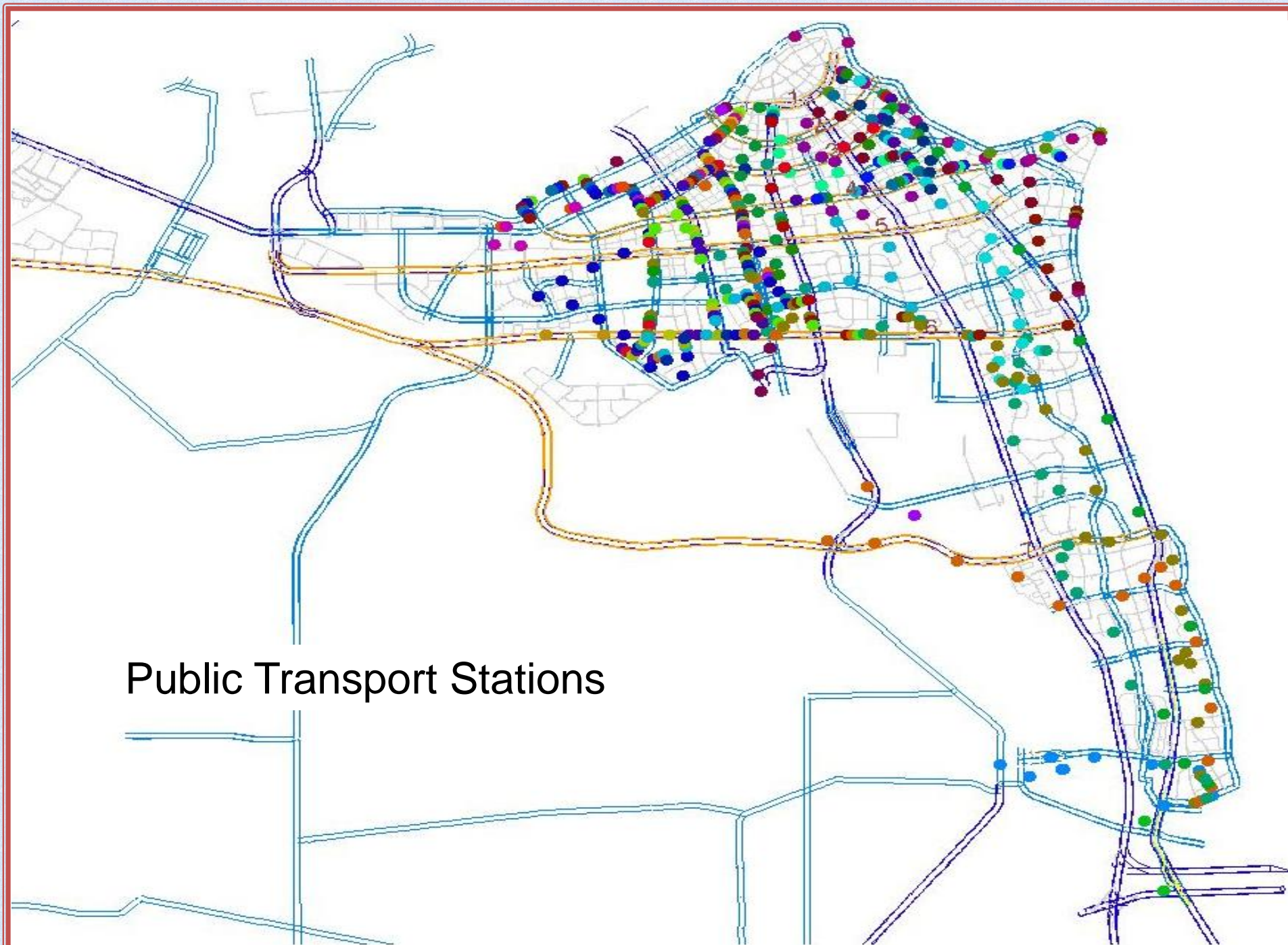
# Congestion Levels

High Medium Low

09:12:2012  
07:45:01 am



Public Transport Stations







Sample of the  
Monitoring

STATE OF KUWAIT  
MINISTRY OF INTERIOR



دولة الكويت  
وزارة الداخلية

آخر الأخبار >> عهد الهيئة المساندة يحتفل بتخريج الدفعةين الرابعة وأول وكيل ضابط والخامسة شرطي \_ وكيل عريف حجز 12 مركبة ووضع 12 ملصق بلدية بالساحة القريبة باله



Project Website

National  
Project

Offences

الرئيسية  
Training

Congestion

Traffic

Police Patrol

Emergency

Governorate

Workshops

Roads

Emission

Dev. Plan

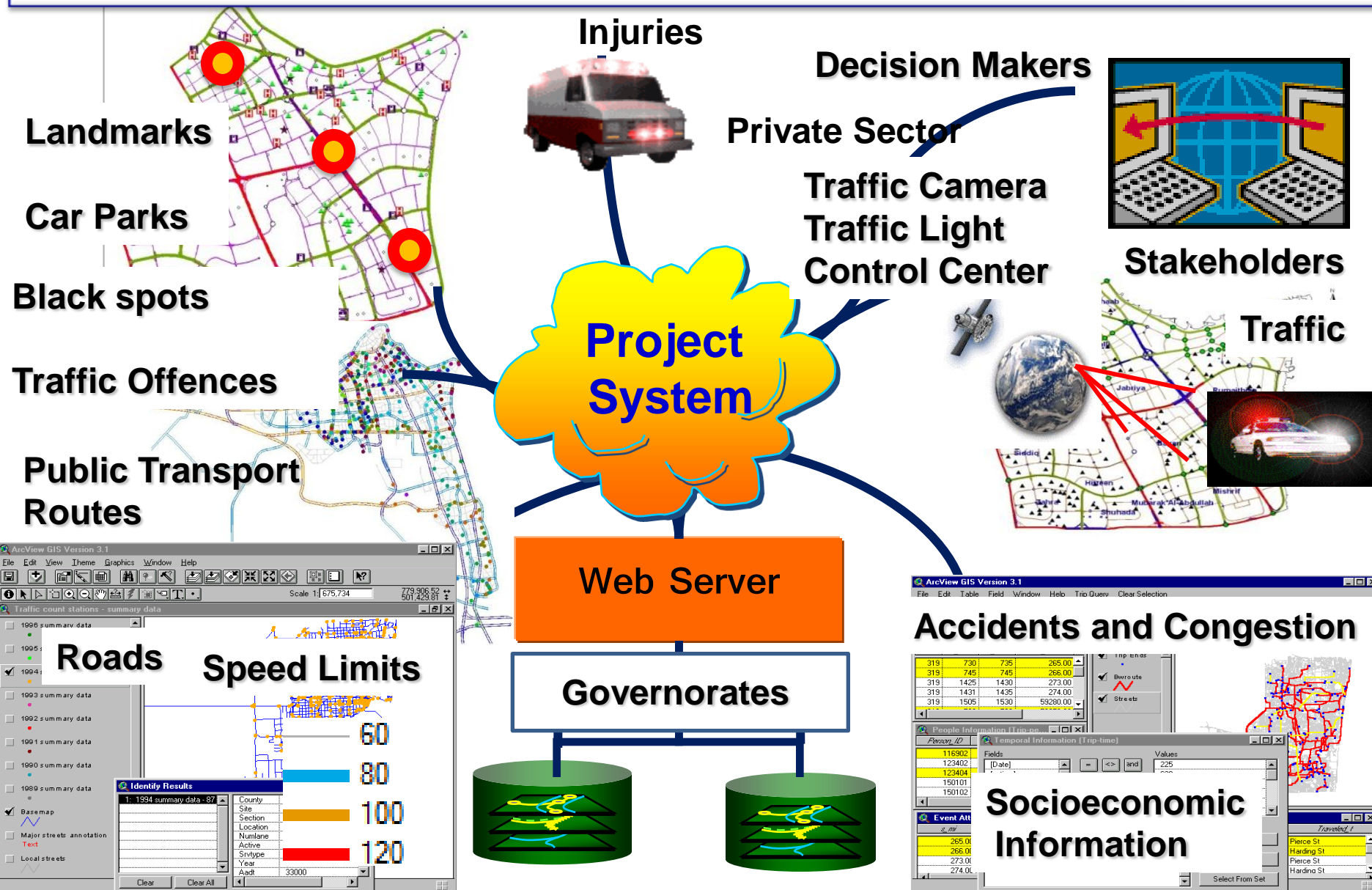
Accidents

Vehicles

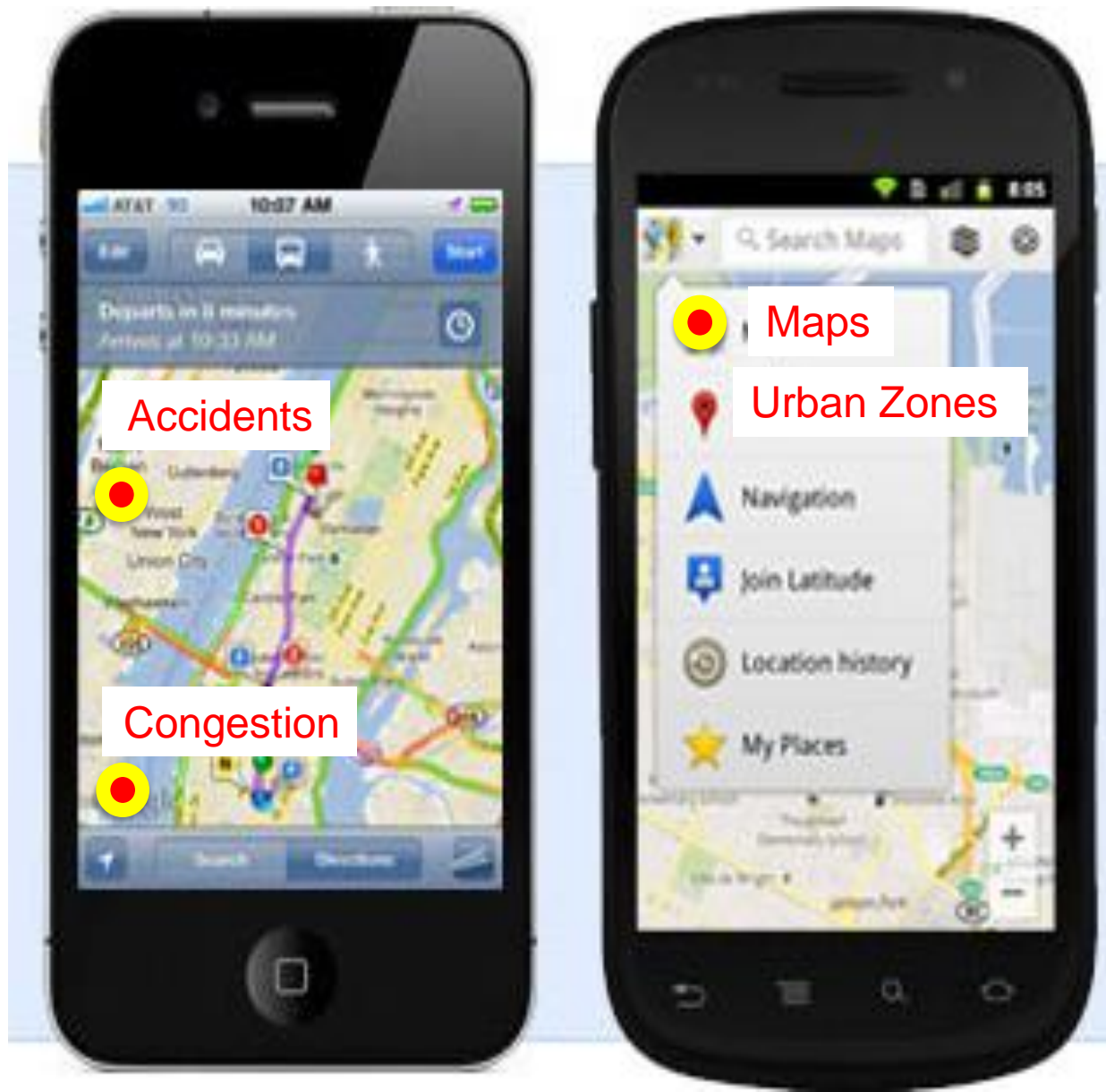
Population

Land Use

# Web-Based Service : to Link Project Outputs Electronically with Various Stakeholders



# Sample of Developing Mobile-based Service



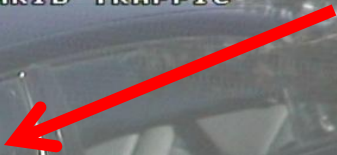
# Monitor Operations Status



## Mobile Use

RR/MAGHRIB TRAFFIC

59156



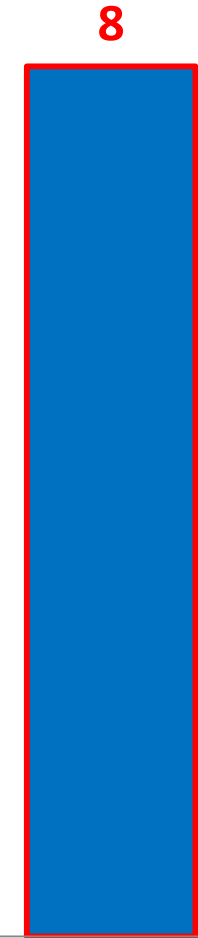
40

01/12/11 10:36:43 AM



AP

# Blackspots – Al Salmi Highway



10-20 km

5 Accidents  
km 15

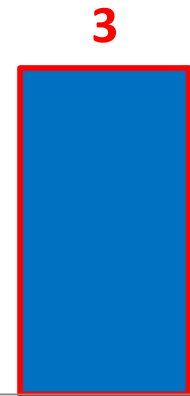


30-40 km

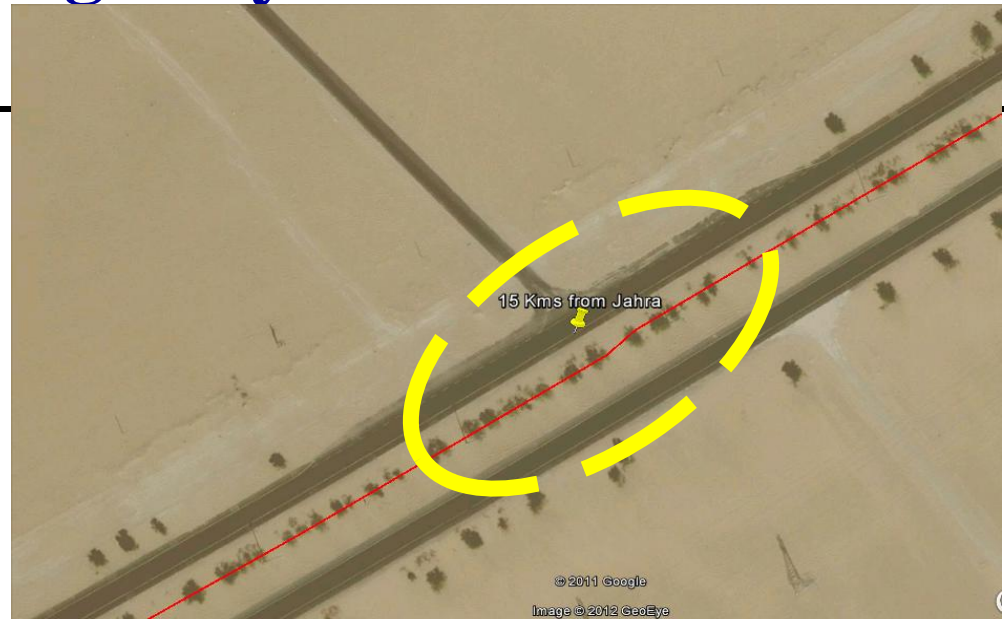
2 Accidents km 40



70-80 km



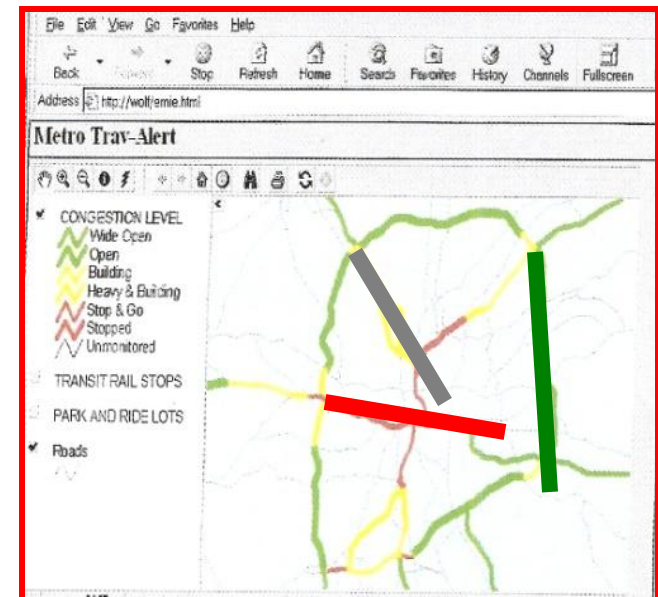
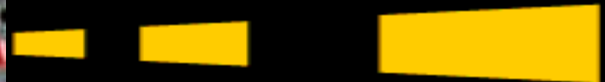
90-100 km



# Sample of Traffic Offences in 2011

Total	Oct	Sep	Aug	Jul	Jun	Offences
131,457	29,928	19,438	28,016	14,289	39,786	Red Light
613,869	146,544	98,313	129,281	59,961	179,770	Speed
16,828	4,384	3,587	2,614	2,938	3,305	Driving Without License
4,541	1,185	973	760	727	896	Carelessness
218,938	75,787	34,102	24,490	51,899	32,660	Expired License
41,596	10,506	8,678	5,606	7,490	9,316	Safety Conditions

# Congestion Levels



# Linking Patrol Vehicle Operations with the Surrounding Conditions to Optimize the Use of Resources, and Efficiency



Mosque



Hospital



Parking



Petrol Station



Patrol

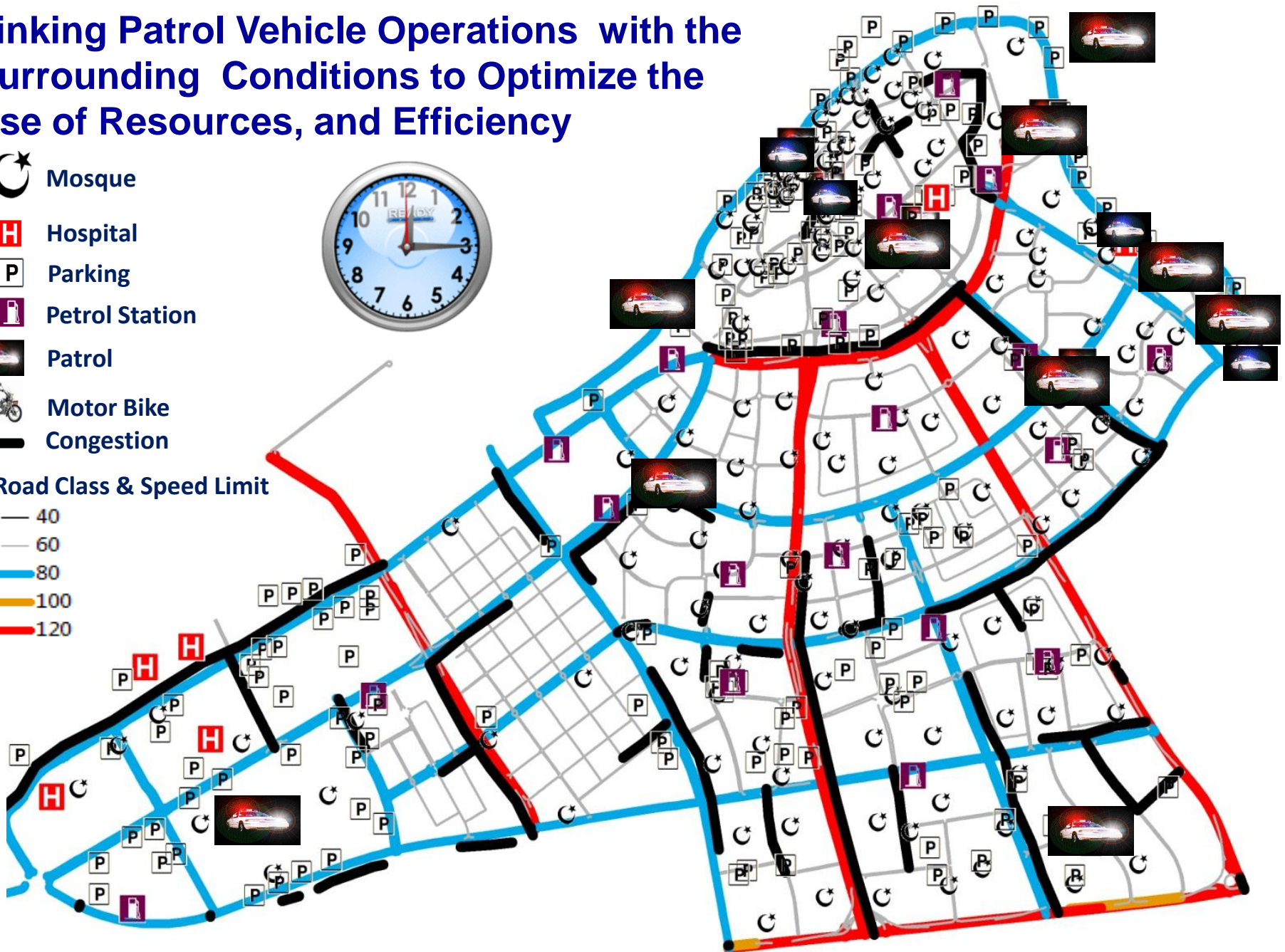
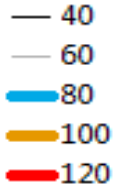


Motor Bike



Congestion

## Road Class & Speed Limit



Safety Management Performance



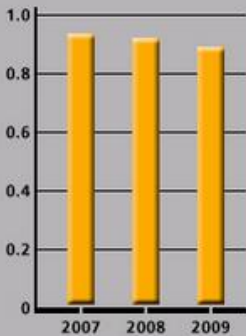
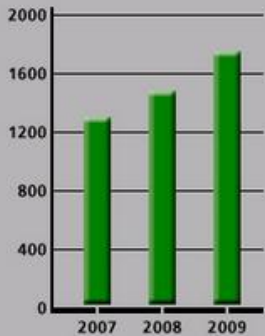
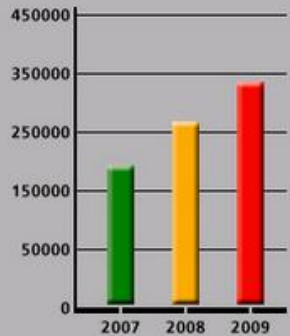
Total Crashes



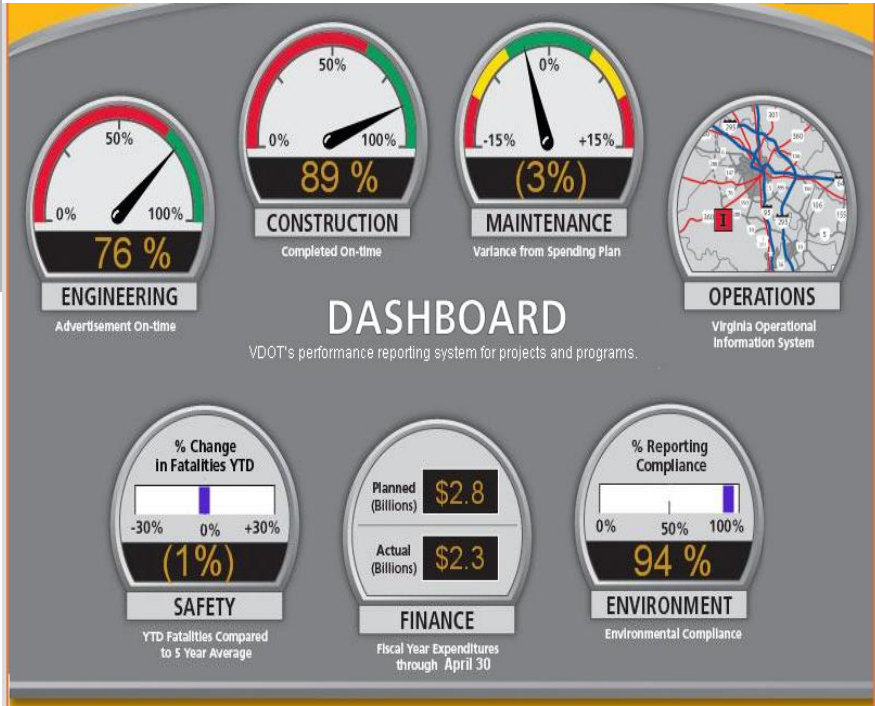
Injuries Per 100,000  
Licensed Drivers



Fatal Accidents Per 100  
Mill Vehicle Miles



Monitoring System



# Example of Performance Indicators

Congestion Alleviation **15% p.a**  
Fatality Rates **< 14** per 100.000 population by 2015

Ambulance Arrival **< 8 min**

Traffic Management and Enforcement System by **2015**

National Traffic and Transport Strategy Implementation by **2015**

Institutional Reform by **2015**

National Information System by **2015**

Building Efficient Task Force - 500 Engineers and 3000 Traffic Police

Monitoring and Evaluation System

National Black Spot System by **2015**

TDM System by **2015**