

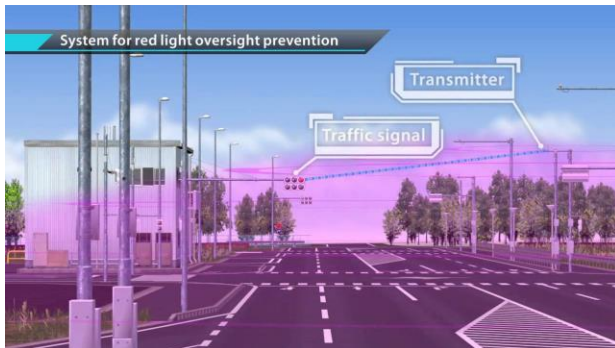
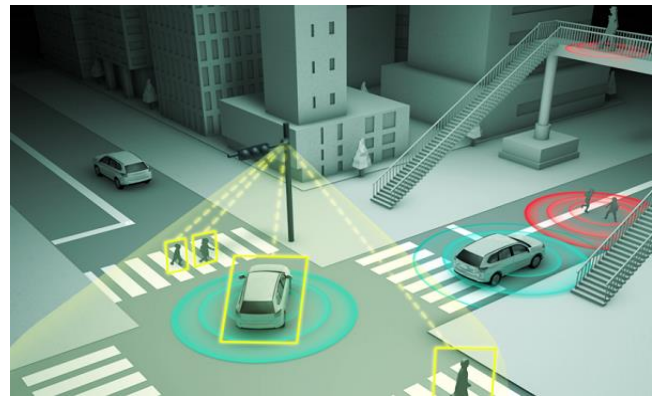


Tumakuru Smart City Limited

INTELLIGENT TRANSPORT SYSTEM

To make public transport and municipal solid waste collection system efficient by introducing following components:

- Automatic Vehicle Locator System (AVLS) in Intra-City Service Buses (48 Buses) and Municipal Vehicles (160 nos.)
- PIS to display schedule of buses at Bus Shelters (142 Nos.), Bus Terminal and Bus Bays
- Control Centre at KSRTC and Satellite Centre at TCC
- Website based information dissemination for passengers about the real-time location of buses.



The proposed solution will enable KSRTC and Tumakuru Municipal Corporation with the ability to track, record, and analyse how vehicles are performing in real time. The Location information along with other details such as the speed of the bus/vehicle, the route followed etc. will be used to provide the passengers waiting at the bus stops with the expected arrival time of the bus and to keep the concerned municipal officials informed

and updated regarding the waste collection process. The bus information will be displayed on boards installed at the bus stops, inside bus, websites, mobile apps etc. Also, 2 nos. of CCTV cameras shall be installed in each Bus for recording inside instances on real time basis.

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