

Reducing Accidents Using Text Stops

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Abstract : Most of the accidents these days are occurring because of the 'text-and-drive' concept. If we look at the structure of cities in UAE, there are great distances, because of which it is impossible to drive without using or merely checking the cellphone. Moreover, if we look at the road structure, it is almost impossible to stop at a point and text. With the introduction of TEXT STOPS, drivers will be able to stop different stops for a maximum of 1 and a half-minute in order to reply or write a message. They can be introduced at a distance of 10 minutes of driving on the average speed of the road, so the drivers can look forward to a stop and can reply to a text when needed. A user survey indicates that drivers are willing to NOT text-and-drive if they have such a facility available.

Keywords : transport, accidents, urban planning, road planning

Conference Title : ICURPT 2016 : International Conference on Urban, Regional Planning and Transportation

Conference Location : Boston, United States

Conference Dates : April 25-26, 2016