

ABSTRACT

Disclosed in the embodiments of the present application are a vehicle-road collaborative processing method and apparatus, and an electronic device and a computer-readable storage medium. The method comprises: acquiring longitude and latitude position information and absolute elevation information of a traffic object on a road by means of a road side facility, wherein the traffic object comprises at least one of a road event, a traffic sign and a traffic participant; according to surrounding road network information contained in a road side map unit that is deployed in the road side facility, converting the absolute elevation information of the traffic object into a relative elevation representation based on a road side map; and generating a road side notification message according to the longitude and latitude position information and the relative elevation representation of the traffic object, and broadcasting the road side notification message, wherein the broadcast range of the road side notification message at least covers a plurality of roads, so that vehicles on the plurality of roads make decisions regarding their own vehicle safety early warning on the basis of the road side notification message. By means of the technical solution in the embodiments of the present application, more accurate vehicle safety early warning can be realized.

Fig. 4A