

resources for law enforcement in order to ensure that drivers are complying with the rules of the road. For example, it would be great to install more automated traffic cameras: governments can install these cameras for the purpose of automatically detecting and recording violations such as speeding, running red lights, and not stopping at stop signs. In addition, governments can use data and analytics to identify areas with high rates of traffic violations and target those areas for increased enforcement.

On the other hand, as the last method governments can increase fines and penalties for traffic violations in order to deter people from breaking the law [2].

Studies in other countries show that many more people involved in collisions, especially those in remote places, would probably have survived and avoided long-term disability if they had reached hospital sooner and received care that is even more appropriate. Therefore, there is a necessity in developing and improving this big part of road safety too.

These are the most prioritized directions in ensuring road safety, which can help improve significantly situation on our roads and greatly decrease number of deaths caused by road accidents.

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THE DIFFERENCE OF THE TRAFFIC SAFETY AUDIT FROM THE TRADITIONAL SAFETY ASSESSMENT OF THE ELEMENTS OF THE STREET AND ROAD NETWORK OF KHARKIV

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Driving is an integral part of our life. It is not possible to get to a place of work or studying without using the street and road network. Movement should be fast, comfortable, and what is most importantly – safe, because safety is a criterion for the efficiency of the entire road network.

According to the Order of the Ministry of Infrastructure No. 204 "On approval of the Procedure for conducting a road safety audit" [1], conducting a road safety audit is mandatory for international and national highways, so the researched carried out is very relevant and up – to – date. My research presents the comparison of the both a traditional security assessment and a traffic safety audit.

The traditional assessment of transport network safety on the is related to the use of statistical data on traffic accidents. The assessment is performed by non-professional security specialists that results in the fact that the obtained results are not comprehensive.

The security audit is conducted using special methods and performed by the specialists from various fields of knowledge. And due to the fact of been due to the fact of being done at all stages of the life of the road, it is possible to get a more accurate picture of the safety of each element of the street and road network.

So, it can be stated that the difference between the audit and the traditional security assessment consist in its complexity and applying of the experience of specialists of various specialties.

The purpose of the research is to conduct an audit and identify possible shortcomings at the research object and to propose ways to solve them.

The research object is street Rohanska and S. Hrytsevtsya crossroad in Kharkiv.

The intensity of the traffic flow was measured at the intersection using the natural method [2] and its composition was determined. Based on the elements of the traffic flow, the reduced intensity was calculated [3]. Having calculated the reduced intensity, the summer prospective intensity was predicted [3].

On the basis of the received data, it was determined that it is necessary to make an intersection of the street Rohanska and S. Hrytsevtsya regulated. Using the PTV Vissim software a simulation model of the intersection will be developed.

Conclusion: During the study of the intersection, deficiencies in its operation were revealed, namely the lack of means of regulation. Further research will propose the measures to eliminate or reduce the shortcomings.

Literature

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TRAFFIC SAFETY AUDIT WITH HELP OF THE ELEMENTS OF POLTAVA'S TRANSPORT NETWORK

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In today's world, we cannot imagine any of 24- ours without traffic. Every day, millions of people around the world go to work, study, to have rest, etc. The relevance of the issue of road safety in Ukraine has increased significantly simultaneously with the motor vehicle fleet raise. The peculiarity of the road safety audit is that it is performed by a team of independent experts who have sufficient experience in the field of road safety engineering. According to the Law of Ukraine "On Amendments to Certain Laws of Ukraine Regarding Highway Safety Management" dated October 17, 2019 No. 200-IX, which amended the Law of Ukraine "On Highways", January 1, 2021 the highway safety audit is mandatory conducted on international and national