

Research of cost aspects of cement pavements construction

Artem Bezuglyi¹, Sergii Illiash² and Oleksandr Tymoshchuk³

¹Deputy of director of DerzhdorNDI SE, Peremohy Avenue 57, Office 1402, Kyiv, Ukraine, 03113

²Head of Department of DerzhdorNDI SE, Peremohy Avenue 57, Office 1407, Kyiv, Ukraine, 03113

³Researcher of DerzhdorNDI SE, Peremohy Avenue 57, Office 16076, Kyiv, Ukraine, 03113

E-mail: vtldr@ukr.net

Abstract. The tendency to increasing traffic volume on public roads and to increased axle loads of vehicles makes the road scientists to develop scientifically justified methods for preserving the existing and developing the new transport network of Ukraine. One of the options for solving such issues is the construction of roads with rigid (cement concrete) pavement. However, any solution must be justified considering technical and economic components. This paper presents the results of the research of cost aspects of cement pavements construction.