This diploma thesis deals, in the theoretical part, with the application of social assessment methods on the public projects decision making – particularly the multicriterial analysis. In the empirical part, it deals especially with the effects of capacity traffic communications impacts on environment. The multicriterial analysis is applied on the assessment of two motorway R35 options in the corridor between Turnov and Úlibice and discusses the results of the MCA comparing them with the official supplement document "Doplnění dokumentace Posouzení vlivů konceptu Územního plánu velkého územního celku Libereckého kraje na životní prostředí o porovnání koridorů silnice R35 v úseku Úlibice – Turnov dle zákona č. 244/1992 Sb. (The environmental impacts assessment of the Territory plan of higher territory Liberecký kraj comparing the R35 corridors between Úlibice – Turnov in compliance with the Act 244/1992)." Finally, the main factors affecting the MCA results in the sensitivity analysis are discussed.