An Integrated Approach to the Creation of Recreational Areas for Environmental Rehabilitation of Small Rivers in the Tambov Region

N. P. Petrova, Yu. V. Kaznacheeva, I. V. Yakunina

Tambov State Technical University, Tambov, Russia

Keywords: development of small rivers; environmental research of aquatic ecosystems; landscapes; park and recreational area; recreational area; riverbank protection structures.

Abstract: We have examined the ecological status of the river Zhigalka, identified violations of the ecological balance of the system and proposed to consolidate the results of rehabilitation. We considered the options for re-development of the areas adjacent to the river and the Achlebinovskaya Roscha Park for public recreational purposes. The best option for the riverbank protection is the creation of a recreational zone "Achlebinovskaya Roscha" after cleaning works of the neighboring territory are completed.