PROCESS OF EVALUATION OF RUNOFF CONDITIONS AND DETERMINATION OF DESIGN FLOWS IN THE PROJECT STRATEGY FOR PROTECTION AGAINST THE NEGATIVE IMPACTS OF FLOODS AND EROSION EVENTS BY NATURE-FRIENDLY MEASURES IN THE CZECH REPUBLIC

STEHLIK, M.; PAVEL, M.; BURIAN, V.

Sweco Hydroprojekt a. s.

Keywords: runoff conditions – runoff curve numbers – critical points – reservoirs – rainfall-runoff modeling

Project The Strategy for protection against the negative impacts of floods and erosion events by nature-friendly measures in the Czech Republic comprehensively addresses the possibility of increasing water retention in the landscape. Article in a nutshell describes two of the tools for analysis and design: using the curve number method and rainfall-runoff modeling.