

FEDERAL ROADS OFFICE (FEDRO)

MOTORWAY MAINTENANCE PROJECT A14 BUCHRAIN EXIT - RÜTIHOF JUNCTION



Client	Federal Roads Office (FEDRO)
Processing period	2014 - 2023
Project costs	63,6 Mio CHF

All sections of the Swiss motorway network need to be regularly maintained. Corrective maintenance measures for the A14 motorway section between Buchrain exit and Rütihof junction are scheduled to take place between 2021 and 2022. The roadway, as well as a number of associated structures, have either reached the end of their life span or no longer meet the necessary requirements. Along with the maintenance work, noise protection systems are to be refurbished and the access and exit lanes of the service station St. Katharina will be adjusted to meet current regulatory standards.

The objective of the motorway maintenance project is to ensure continuous and intervention-free operation for the next 15 to 20 years. Extensive pavement renewal work is required to meet this end, during which the wearing and binder courses will be fully renewed and partially strengthened. Additionally, the Foren overpass needs to be refurbished and road restraint systems as well as operation and security installations need to be updated to meet current requirements. Existing precautionary measures for the protection of local groundwater resources will also be reviewed. Another aspect concerns noise protection. In addition to the other measures, the installation of a low-noise pavement surface and sound-proof windows in adjacent buildings help to ensure compliance with current threshold values.

R+R supports and advises the project management team of the Federal Roads Office in project management and controlling tasks. In particular, this includes the development and establishment of project basics, procurement, technical support, controlling and public relations. Furthermore, R+R will provide construction site management during the subsequent construction phase.