

# Tunnel inspections



**We ascertained the short-, middle- and long-term measures required to ensure the structural safety and serviceability of tunnels at minimal lifecycle costs. We also completed comprehensive inspections of various tunnels and determined the necessary maintenance measures. Our work has provided a basis for ensuring decades of safe tunnel operation as a critical component of a functional roadway network.**

## Our services

- Drafting of inspection concepts
- Conducting of visual inspections and oversight of material-technical inspections
- Static control as required
- Drafting of viable maintenance proposals including comparison variant and final proposal selection
- Feasibility study relating to construction procedures and project execution
- Estimation of costs
- Designing, procuring and supervising smaller renovation measures
- Drafting of reports documenting all findings

## Client

Swiss Federal Roads Office (FEDRO)

## Facts

Period 2019 - 2023

Project Country Switzerland

## Contact persons

Dionysios Stathas  
[dionysios.stathas@ebp.ch](mailto:dionysios.stathas@ebp.ch)

Sonja Wacker  
[sonja.wacker@ebp.ch](mailto:sonja.wacker@ebp.ch)

Stefan Matsch  
[stefan.matsch@ebp.ch](mailto:stefan.matsch@ebp.ch)



Tunnel condition inspection



Site management waterproofing block joints



Site management for tunnel drainage repair