

## Maintenance Plan Rubigen–Thun–Spiez (RUTS) (BE)

### Bauherr

Federal Roads Office FEDRO, Thun Branch

### Projektierung

IUB Engineering Ltd. / IM Maggia Engineering Ltd.

### Zeitraum

2010–2022

### Baukosten

Investment volume BSA: CHF 21 mio.

### Leistungen

- Project management, project planning, tendering, technical construction management
- Phases 31 to 53
- Execution under traffic

### Beschreibung

The maintenance planning for the national road (UPLaNS) provides for the rehabilitation of the A6 motorway section Rubigen-Thun Nord-Spiez and Wimmis. The A6 motorway between Rubigen and Spiez was built at the beginning of the 1970s. Many parts of the system are technically outdated and need to be renewed. Within the framework of the RUTS maintenance project, the adaptation to today's requirements will be carried out with an overall overhaul and the serviceability of the entire road system, including operating and safety equipment, will be guaranteed for a further operating period of 15 to 20 years.

The following facilities were worked on:

- Power supply (LV and MV)
- Emergency power supply
- Lighting
- Ventilation and ventilation control
- Signalling
- Monitoring systems
- Communication & control technology
- Cable systems
- Ancillary installations (control centres, oil retention basins, pumping stations, SABA's)
- The current ASTRA guidelines and standards were implemented

### Hauptdaten

For the implementation of the UPLaNS, the route is divided into the following project perimeters:

- A6 North section, sub-projects 1 & 2: open stretch, Rubigen entrance, Münsingen rest area.
- A6 section middle, subprojects 3 & 11: open stretch, entrances Kiesen, Thun north and Thun south, Allmend tunnel (2 directionally separated tubes)

