

## N03/06 Redesign of Pfäffikon Junction Owner's Engineering Services

### Client

ASTRA (Federal Roads Office) Winterthur Branch

### Project support

2009–2015 IUB Engineering in consortium

### Execution

2016–2018 (currently suspended)

### Construction costs

CHF 45 million

### Scope of services

Owner's engineering services in the phases measures concept/execution planning to and with implementation/commissioning

### Description

The junction that went into operation on a green-field site in 1968 is now subject to heavy incoming and outgoing traffic as a result of today's population spread. Redesigning the junction should alleviate the current traffic problems and prevent tailbacks on the main line of the N03. A high bridge is foreseen which will directly link the heavily frequented "Seedamm" Shopping Centre with the N03. Further measures are planned which will adapt the 40-year-old junction to current road construction standards.

### Project scope

- Support to the overall project manager with project management, project coordination and administration, process management and controlling
- Technical support in coordinating subprojects for construction and operation & safety systems with specialist support from ASTRA
- Cost, schedule and quality management according to ASTRA standards
- Financial planning in compliance with ASTRA requirements
- Services in procurement, contract management, claim management, invoice control
- Support with public relations work

