

Adaptation of operating and safety equipment (OSE) for the CEVA rail link project

(rail link Cornavin-Eaux-Vives-Annemasse)

Geneva - Switzerland



Client:	CFF
Country:	Switzerland
Signature of first contract:	2011
Completion date:	2013

Current project status:

Phase 1	Phase 2	Phase 3
Intervention project	Tender documents	Completion of work
Complete	Complete	In Progress

Description:

This project aims to take action on Operating and Safety Equipment (OSE) to enable the completion of the required civil engineering work for the CEVA (Cornavin-Eaux-Vives-Annemasse) rail link.

In order to make the OSE adaptations, a restricted traffic on bypass highway of Plan-les-Ouates is maintained and the continuous operation of existing equipment guarantees the safety of users and works.

PEG was contracted for the establishment of the intervention project submitted to the OFROU (Office Fédéral des Routes), the tendering and work supervision.

The works involve in particular:

- The facilities related to the OSE.
- The deviation of transit networks in two areas.
- The adaptation and temporary installation of traffic signaling and road signing on 2.5 km in order to meet the needs of new circulation patterns during the stages of civil engineering work of CEVA
- The introduction of motorized gates, closing access to the highway and blocking traffic to guarantee a stopping of vehicles and necessary for the four daily changes in circulation patterns.
- The adaptations of centralized management system for modeling of new equipment OSE and management of cross-domain.
- Return to the initial state of OSE, after the work of CEVA, namely:
 - The removal of temporary facilities
 - The rehabilitation of infrastructure and deflected cabling

