

Project:

BRIDGE MAIN INSPECTION - REGION EAST

LOCATION:

Akershus, Oslo, Østfold, Hedmark, Oppland

YEAR:

2015 – 2016

CLIENT:

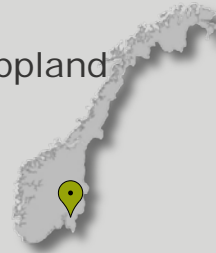
NPRA Region East

SCOPE/PHASE:

Inspection, assessment and rehabilitation

PROJECT RESPONSIBLE:

Hannes Ludescher (hlu@olavolsen.no)



PROJECT DESCRIPTION:

In the management of the region's 6'000 bridges special attention is devoted to suspension, movable and wooden bridges. These bridges are challenging to inspect and their condition and need for repair will need more thorough assessment and documentation than for conventional bridges. The assignment comprised 29 bridges within this category. Dr.techn.Olav Olsen was, in alliance with Sweco, awarded the contract based on previous experience with inspection of suspension bridges in Region South. The work included a photographic documentation of all damages, condition assessments and recommendation of maintenance measures. Severe damages, e.g. wire breaks on cables or alkali reactions, were extensively documented and detailed remedy plans were developed and recorded in bridge management system Brutus.

