

FACTS



HARDANGERBRIGDE

RV.07/RV.13 "HARDANGER BRIDGE" ULLENSVANG AND ULVIK MUNICIPALITIES IN HORDALAND COUNTY

The Hardanger bridge will replace the ferry between Brurarvik and Brimnes on highway 7/13.

The bridge will serve several purposes:

- Give better communication in the inner Hardanger
- Give better regional communication between Odda and Voss between Bergen and Hardanger and towards upper Hallingdal
- Give better service for the travellers with ferry free connection east – west and north - south

February 28 the Hardanger bridge was approved by the Norwegian parliament

TECHNICAL FACTS

Approaching roads and tunnels

The Hardanger bridge with approaching roads will replace the existing ferry with a suspension bridge with a total length of about 1380m. The project starts on the north side inside the existing Vallavik tunnel with 3-arm roundabout. The roundabout diverts the traffic against Granvin, Ulvik and toward the bridge. The tunnel toward the bridge crosses the existing Djønnø tunnel and ends directly on the bridge abutment.

The south side of the bridge is directly connected through a 1200 m long tunnel which ends in a 3-arm roundabout in tunnel with one tunnel, on highway 13 in direction Kinsarvik and one tunnel on highway 7 in direction of Eidfjord.

Bridge

The Hardanger bridge is planned as a two lane suspension bridge with a separate lane for pedestrians and bicycles. The bridge will obtain a main span of 1310m and a total length of 1380m. The towers will reach to 186m above sea level. The sailing height is planned to 55m.

Designing and planning

The Norwegian public road administration, western region is in charge of the project. The bridge will be designed by the Norwegian public road administration, bridge department together with private consultants. This work started in March 2006. The approaching roads will be designed by Opticonsult AS in Bergen.

Construction

The construction of approaching roads are planned started in 2007.

The bridgework are planned to be started in the Spring 2008.

The project is planned opened in the Summer 2011.

Traffic

The traffic is planned to increase from about 1150 at the opening (2011) to 2000 cars a day

Finance

The project is estimated to 1810 mill NOK (2005Value).

The finance is based on a combination of saved ferry cost, local and regional support, toll and state funding.



Statens vegvesen

Norwegian Public Roads Administration



TOLL AND TOLL SYSTEM

Infrastructure

- Manuel/automatic are not decided

Toll rates

- Toll on the ferry between Bruravik Brimnes about 5.5 years average toll 28,50 NOK/vehicles
- Toll on the bridge in about. 15 years average toll 126,70 NKR/vehicles



More information about this project you can find at www.vegvesen.no

LINK:
www.vegvesen.no/hardangerbrua

Owner

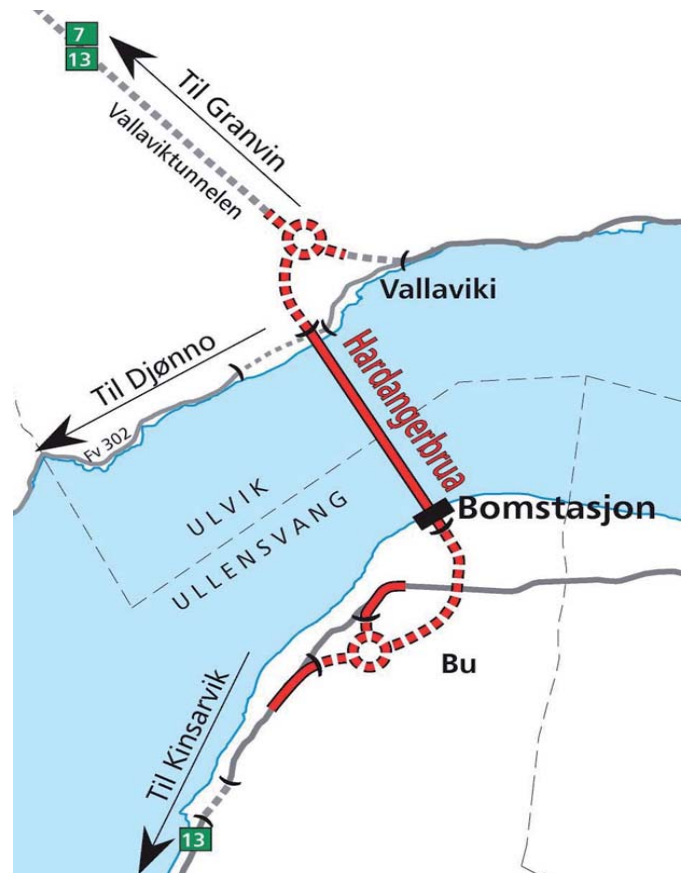
The Norwegian public road administration, western region is in charge as client of the project

Øivind L. Søvik Project manager

Telephone + 47 555 16 322

E-post: ovind.sovik@vegvesen.no

Magne Mo, construction manager in charge of design/responsible for approaching roads
Asbjørn Valen, construction manager in charge of design/responsible for the bridge
Bjørn Isaksen, Norwegian public road administration, bridge department
Pål Jørgensen, architect, Forum Architects



Statens vegvesen

Norwegian Public Roads Administration