The aim of the double track expansion is to create a fast, efficient, and environmentally friendly means of transport. With a fully expanded double track, the capacity on the West Coast Line will increase, thereby making increased frequency of both passenger and goods train services possible.

The Varberg tunnel is planned as an approximately 3.1 km long tunnel under central Varberg (2.8 km rock tunnel and 300 m concrete tunnel). There will be a new station house with a descent to the platforms, which are situated in an approximately 800 m long concrete trough at the north tunnel portal. In addition, a new freight yard will be built north of Varberg. In total, 7.5 km of new double track will be built.

As the tunnel is built, the barrier effect in the form of rail tracks in central Varberg will disappear. This will create opportunities for better contact between the city and the sea. At the same time, a large, centrally situated area where the rail yard is situated today will be freed up for development.

Implementation
Preliminary studies and railway studies for the expansion of the West Coast Line through Varberg were conducted at the beginning of the last decade. The decision on permissibility for the Varberg tunnel came from the Government in March 2013. We are now producing railway plans, system documents, and detailed development plans.