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MIDNORDIC GREEN TRANSPORT CORRIDOR

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Midsweden combiterminal in Ånge

- environmental study and an overall description of the
establishing process

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Ånge kommun

Background

Ånge is situated at the crossing between the northern railway strain path (Norra stambanan) and the Mid Nordic railway strain path (Mittbanan). The Swedish Transport Administration has recognized a need for an upgrading of the railway yard in Ånge and there is a funding from their part of approximately 75 million SEK until year 2013.

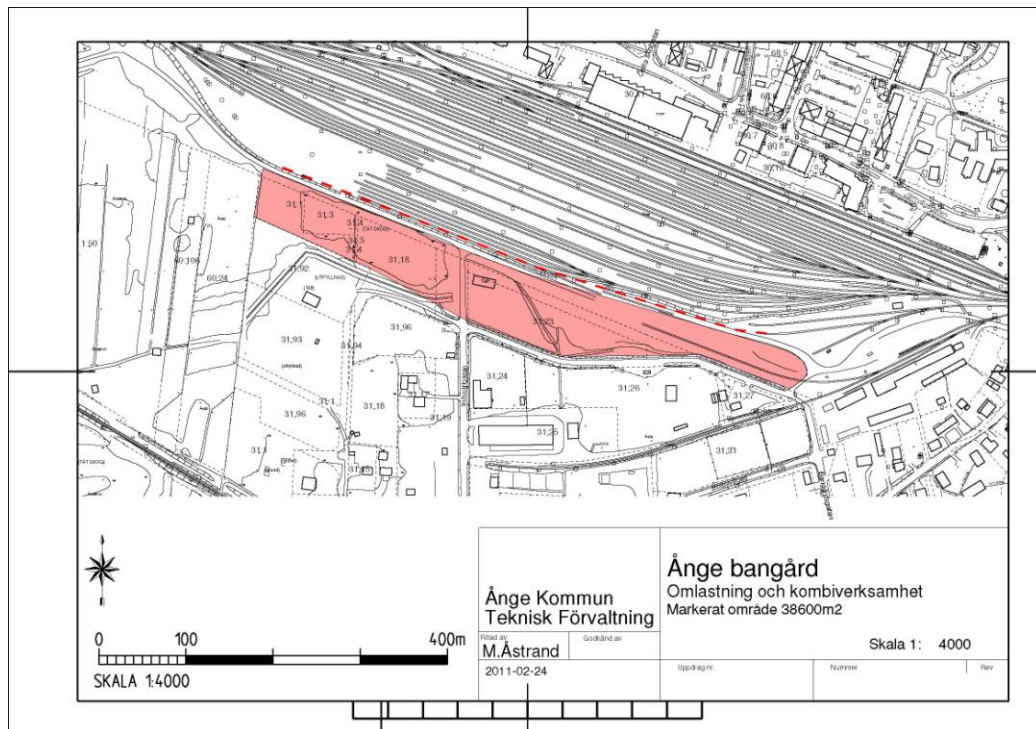
In 2005 an early study of the conditions of establishing a terminal in Ånge was conducted. In 2010 the infrastructure consultant Ramböll Sverige AB provided the Municipality with a development plan of the industrial area south of the rail way yard in Ånge.

The favourable railway location, the railway yard, the wagon maintenance facility among other things made Ånge a hub in the railway logistic system for transporting paper from Swedish northern mills to the continent in 2010.

As the market from this point showed great interest in the possibility of using a terminal facility for loading and unloading goods in Ånge, the development plans grew stronger. The Municipality of Ånge identified the need for a terminal for shifting transport modes with the purpose to strengthen local logistic sector and attract new establishments. The long term goal is set to create more job opportunities in the Municipality.

The terminal site

- The terminal site is situated in the county of Västernorrland, in the Municipality of Ånge. The terminal site in central Ånge is to be found south of the railway yard at an industrial area called Västra Industriområdet.
- The planned terminal area covers approximately 40 000 square meters with a possible future expansion in two directions – to the south and to the west.
- The site is situated near the connecting road 83 and E14.



The marked area is the planned site of the terminal in Ånge.

The NECL II Project

- WP 3 will mainly focus on infrastructure needs in the corridor.
- Most of the work thru studies in Norway, Sweden and Finland (in the actual corridor) in order to establish reports as a foundation for decision makers.
- Ånge Municipality is a paying partner (PP) of the NECL II Project/ Mid Nordic Green Transport Corridor and a member of WP 3, the establishing of combiterminals
- The North East Cargo Link, NECL II Project, aims to establish an efficient freight transport corridor between Russia and Norway. This goal is depending on functioning strategic nodes along the corridor. Ånge is set to be one of these nodes.
- The budget of the Municipalitys funding to the NECL II Project is 15 300 Euros.

Project Activity Report

The environmental investigations of the terminal area have been part of the EU Project of NECL II.

A milestone in the development process was to meet the need of knowledge about the environmental consequences of a possible expansion of the area.

There was a need for an environmental impact statement that provided a risk rating of the area as a whole. Such a report had also to be the basis for permit applications at local and regional level later on in the process.

Stage 1

- In the summer of 2011 a consultant, Ramböll Sverige AB was procured to execute the environmental assessment plan.
- The investigations were made during the summer and early autumn of 2011.
- The study focused on the possible damage and disturbance to nature and man due to the planned terminal activity. A risk factor was for example disturbing noise from trucks driving to and from the terminal.
- The results stated that the area since long had been used for industrial purpose and that the ground was somewhat polluted from this former activity.
- The recommendation from the consultant was to go through with a phase two investigation, a so called MIFO 2, to closer investigate the degree of ground pollution and define the pollutants.
- The cost of the stage 1 investigation was 137 710 SEK.

Stage 2

- The stage 2 phase was initiated in the early autumn of 2011 as a direct result of the investigation in phase 1.
- The consultant examined the soil at a number of coordinates throughout the planned terminal area.
- The result showed that there was a polluted area within the eastern part of the area that should be considered in the following development plan.
- The cost of the stage 2 investigation was 82 102 SEK and funded by a cost sharing procedure within the NECL II Project.

The Terminal Development

Year 2010

Scand Fibre Logistics signs a large contract for transporting paper by rail to the continent. Ånge is a node in this logistic concept. There is a potential that some wagons on the north bound return trips could be filled with goods to be distributed in the region of Norrland. The thoughts of a terminal in Ånge grows stronger.

- The Municipality of Ånge initiates a project with focus on preparing a surface to handle the loading and reloading of goods by the railway yard.
- The project is funded by the County Administrative Board in Västernorrland and the Municipality of Ånge. The Swedish Transport Administration co-finances the project. The budget is 630 000 SEK and the project is finished and reported in December 2010.
- A consultant (Ramböll Sverige AB) is procured to investigate the possible development of an intermodal terminal in Ånge. The report is presented in December 2010. The budget of this project is 110 000 SEK and financed through a EU-project "Framtid Ånge, Etablering och Inflyttning" led by the Municipality of Ånge.
- The Municipality of Ånge enters the North East Cargo Link, NECL II Project as paying partners. Ånges contribution to the total budget is approx. 135 000 SEK. An environmental assessment plan is the focus of the Municipalitys activity (WP 3) in the project. A so called MIFO 2 analysis is necessary for the continuous work. This analysis is funded by cost sharing between the lead partner (LP) and the Municipality of Ånge within the NECL II Project.

Year 2011

- In February 2011 the Municipality of Ånge applies for a EU-project to fund the continuous development of a terminal in Ånge. The Swedish Transport Administration and the County administrative Board co-finances the project that is formally accepted in the spring of 2011. The budget is 15 000 000 SEK and the time limit of the project is set to 31 December 2012.

The aim of the project is to enlarge the area of the existing terminal and to prolong the rail for loading within the terminal. Roads within the area will be reinforced and a vehicle scale will be installed.

Year 2012

- In February 2102 a consultant, Interpares Konsult, is procured to investigate the market and the business potential of a logistic park in Ånge. The potential freight volumes that could be loaded or reloaded in Ånge are being investigated and evaluated.
- The project is funded by the County Administrative board (50%) and the Municipality of Ånge with a total budget of 505 000 SEK.
- A consultant is procured (Tyréns AB) to form an application to the Swedish Transport Administration (Transportstyrelsen) regarding the Municipality's administrative infrastructural responsibility (terminal track). The budget is 70 000 SEK and funded by the Municipality of Ånge.
- The search for an external terminal operator has been initiated.

Goals and visions ahead

The market for forest products is an important base for the terminal from the start. The long term goal is to, step by step, develop more complex services. The Municipality vision is a combiterminal in Ånge. This requires hard work, qualified partners and additional funding.

References

- MKB, Ånge bangård. Report by Ramböll Sverige AB, 2011.
- MIFO 2, Ånge bangård. Report by Ramböll Sverige AB 2011.
- Utveckling av Ånge bangårdsområde, Report by Ramböll Sverige AB, 2010.