



Description of high-speed internet facilities

Långö Infrastruktur Ekonomisk Förening has started construction of high-speed internet facilities in the area around your property. This is an effort based on much effort from the local community and local business owners. This effort has private funding from SKB NU as well as public funding from EU through Landsbygdsprogrammet 2014–2020, which in part is financed by the European Agricultural fund for rural development. The effort, however, requires also a smaller financial effort by connecting property owners.

Background

The copper based phone lines are being disassembled and we have built a new Fiber Node in Flivik. The cost of building a broad band option for telephone and other communication types exceeds by far the cost are offered in this effort, but gave us a one-time possibility to apply for funds from society in conjunction with the disassembly and closure. Långö Infrastructure Ek För has been granted such funds and can therefore provide this offer to connect your house affordably to our high speed internet facilities.

Why fiber

The most common misunderstanding is that fiber only has to do with computers. Most customers use their fiber for their TV, to make phone calls, and for access to health care and alarms allowing elderly to live at home in the country side to an older age than previous generations were able to.

Using a telephone, which communicate through fiber instead of copper wires (so called IP-phones) most users achieve

- Significantly lower cost for the same volume of phone calls
- Keep their old phone number
- Less interference since communication with light pulses in fiber is neither sensitive for thunder storms, nor wind storms tipping trees on wires. The fiber is either placed in channels buried in the ground or weighted down on the sea floor.

Regarding TV it is likely a matter of how long the airborne broadcasts will be around when everyone in Swedish towns and villages have their TV:s connected through the fiber network. It is already today a rapidly shrinking market. With TV over fiber one often choose between “packages” holding various number of TV channels at shifting cost. However, as for IP-phones, the interference and problems with freezing images we have had to stand for living in the country side disappears with TV over fiber.

Obviously computers, ipads and smart phones also improve with a faster internet connection. Technology changes and improves all the time, but since the light in the fiber is not limiting the capacity, this effort will meet also requirements of the future.



Another common misunderstanding is that wireless solutions are easier and less expensive. This can appear to be true at first glance. However, at a closer analysis one will find that wireless solutions are, in fact, more limiting both in regards to supply of services, speed and capacity, as well as life expectancy. Our broad band solution is already prepared for the higher speed and capacity requirements of the future. Long term, our solution is not only the best option on the market. It is the more cost efficient option, regardless of how much you plan to use your connection.

What is the cost for a connection of my property?

The cost for connecting a property is normally dependent on how many neighbors are connecting during the same project. In other areas connecting properties to fiber, the cost has varied from 15000SEK and 30000SEK. We have chosen to cover exceeding costs per property so that all can afford to connect. The cost in your area is therefore set to 22500SEK as a direct result of the funding society has given this project. In the city of Oskarshamn various areas has been connected to a cost of 19 900SEK in recent years, so this offer must be considered a very good price in regards to circumstances.

What is included?

The cost covers the construction of the channels with fiber to a junction box in your area as well as channel material to reach well beyond the wall of your house. The labor between your house and the junction box is divided for tax reasons so that work inside your house or in your yard **is not included**. Neither is the fiber inside the channel between the junction box and your house, but it is included in the cost you agree to when signing "Driftavtal". The services to choose over fiber, are then ordered from a website where service providers are offering "packages" of one or several services, such as phone, TV, data, and various types of alarms. The cost of such services is likely less than you pay for corresponding services today.

Refusal

Since the high-speed internet facilities are only constructed for property owners partaking financially, investments for connecting at a later time will not be included in this project. Properties that sign "Anslutningsavtal", however, will have the option to connect their houses and sign "Driftavtal" now or at any later time.

Impact on property value

Since fiber appears to be the new standard, it clearly has an impact on property value if a property has access to high-speed internet just as is the case for city water/sewage, electrical power, or certain types of heating systems. Only properties signing "Anslutningsavtal" will be affected.

How do I order a connection?

At this time, we accept orders on the "Anslutningsavtal" form. Only villages where all land owner agreements have been signed will be constructed. When we get your order, the channel to your house is constructed first. Then, you pay and if you sign "Driftavtal" right away, we coordinate installation in your house as well as options for the work in your yard. As for any other purchase, you have by law, a week to reconsider after we accept your order. Order right away to be sure to have a working high-speed internet connection in time for this summer vacation.



Strategy and Prognosis

Långö Infrastruktur Ek. För. wish to have happy neighbors as customers and we believe it is more honest to not promise a date of completion before one can be guaranteed. In this case it is primarily the seasons and the weather limiting this effort. Our main objective is for everyone to be able to live and thrive in the village without interruptions or interference in the communication infrastructure.

Options and flexibility

Since this is an "Open Fiber" one can choose a service provider and "packages"/services the options and flexibility available should meet everyones needs and desires. The website where you choose services is www.zmarket.se (pick Område > Småland to see available options)

Questions

Most questions are being answered on our website www.sommaridyll.com with an QnA regarding the project.