

SNAKE is a proposal answering today's questions of Trädlyckevägen by adjusting the form of the road by moving some parts 30 meter to the south. Housing, services and public functions are added on one side, which is shifting on every crossing. This creates extensions of both Håsten and Karlberg and make them grow together into one district. The snake-like design of the street gives shorter sightlines, reduced speed, and a more urban character. For the people, not the cars!

EM199 The proposal focuses on the east side of Föreningsgatan. The reason to this is that the western part has less buildable space and is working well today. Here are already reduced speed limit and shorter sightlines. The saying "*If it ain't broke, don't fix it*" is a good description of the context. The green pocket at the end of Odengatan is buildable but is kept because of its importance for the ecosystem.

IMPLEMENTATION

The idea behind the implementation is to start by densifying along Trädlyckevägen to increase the amount of people in the area. In the second phase, when there is a higher demand, the process continues by building at Håstens torg. A similar snake-like concept could be applied to other streets in the city with the same type of challenges.

PROGRAM & SCALE

The idea of the densification along Trädlyckevägen is to offer a variation of services and public functions. The program is flexible but could contain the following functions: restaurant, café, office hubs, pick up-hubs for deliveries, gym, bike garage, bike kitchen, preschool, sharing hall, gallery, electric carpool and workshop.

The majority of the buildings are two stories. Ground floor fills up with public functions to activate the street. On top and behind is space dedicated for housing, except from some green houses. The reasons behind the scale and layout of the buildings are:

- 1) The scale of the surrounding districts Håsten and Karlberg
- 2) Historical settlements in the near area, going back to the 13th century.
- 3) 1-2 stories give the best contact with the street (Gehl).

How does the proposal connect to the theme of European 16, Living cities?

To start with, the proposal focuses on the people, not the traffic. The human is put in the center, in terms of speed, scale, heights, form and materiality. Pedestrians and bicycles are being prioritized, but at the same time it is still accessible for cars and buses.

The proposal offers various types of green spaces and greenery which are beneficial in many ways. For instance, the grass on the courtyards and grass concrete on the plazas are good buffers for stormwater. The trees help cleaning the air from air pollution and reduce traffic noise. The greenery also helps regulating the temperature and, most importantly, creates a good living environment for the residents!

The proposal fits well in the time of circular economy. Sharing resources and sharing space lead to social, environmental and economical sustainability. Socially as meeting places where you can fix your bike or grow plants together with your neighbors. It is better economically because you don't need to own or buy as much as before. If we share more, we can produce less and save resources on the planet. Trädlyckevägen can be the role model in Varberg, showing sustainability for all citizens. From how to build in cross laminated timber to use environmentally friendly transportations, or how to take care of stormwater. The street is the place for all these synergies. The possibilities are huge and needs to be developed further in collaboration with the municipality!

SUMMARY

SNAKE should be seen as a vision or an overall strategy, rather than a fixed solution. For example, the program of the public functions or the exact placement of each volume can be developed later in the process!

The project in numbers:

- 240 (110 + 130) meter of the street is being moved
- 108 houses in total
- 6,5 meters in height
- 37 small (9x9 meter)
- 70 medium (9x12 meter)
- 1 large at Håstens torg
- 11 500 m² in total footprint (BYA)
- 25 000 m² in total (BTA)