

BU522 Varberg (SE)

THE STREETScape

Along Trädlyckevägen there are houses, commercials, parks, activities and people. The street is vivid from its varied attractions, both daily life-activity such as walking from work to home or grocery shopping, and planned and spontaneous social activities such as a coffee or drink at a sidewalk café.

ECOSYSTEM SERVICES

Ecosystem services are spread out all over the area. In "The streetscape" to the left are some of them marked in the plan.

NOISE POLLUTION

- A:** Soft porous vegetated ground -makes the noise bounce and spread less.
- B:** Vegetation on construction -makes the noise bounce and spread less
- C:** Bushes that attracts birds that creates sound of nature -noise masking

STORMWATER

- D:** Pond -provides a defence to flooding due to excessive rain
- E:** Area with modern stormwater handling technique -cleans and detains the water

F: Stormwater handling trees in impermeable ground -detains water in leafs and uses large amount of water

MICROCLIMATE

G: Trees by the street. Multiple layers of vegetation. -makes the micro climate cooler

POLLINATORS

H: Vegetation with varying flowering periods to give food to bees the whole season. Flowering trees, bushes and perennials. -promotes pollinating insects

RECREATION AND HEALTH

I: Green city, small parks, groups of trees. -nice walking environment provides physical activity

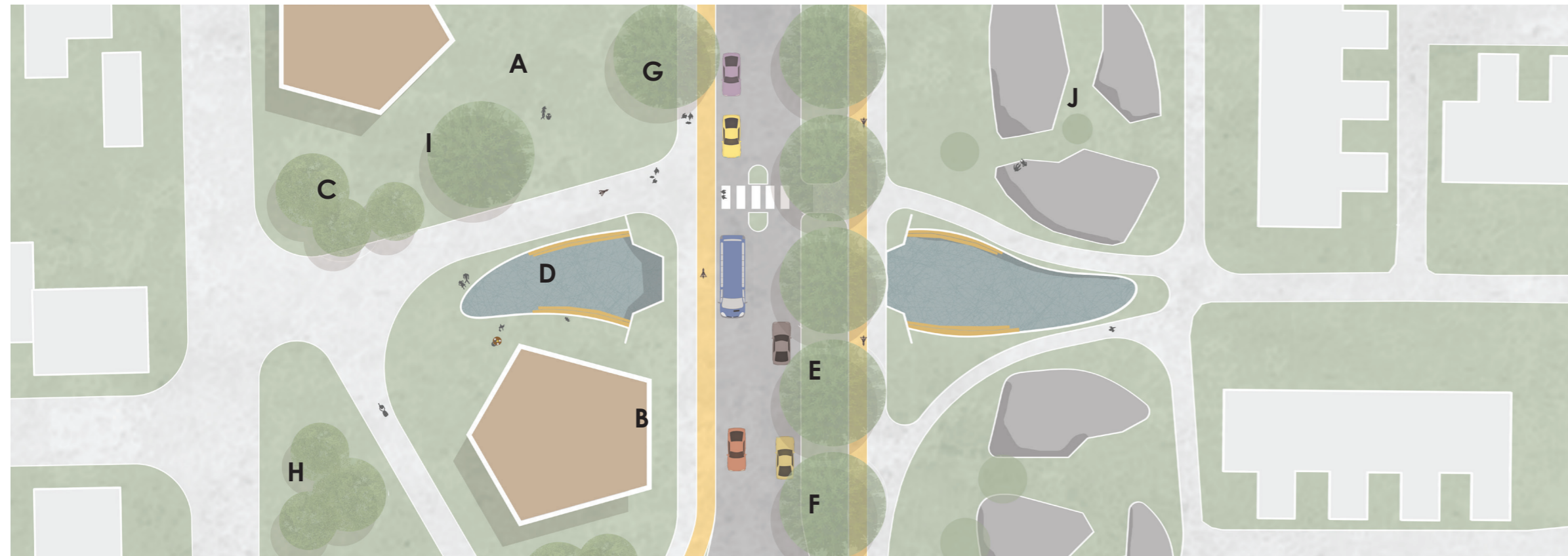
J: The rocky landscape is unique or recognizable -awakens curiosity and the feeling of belonging

OTHER PLACES IN THE AREA

Gardens, parks, coherent walking paths, biodiversity -increases physical and mental well-being



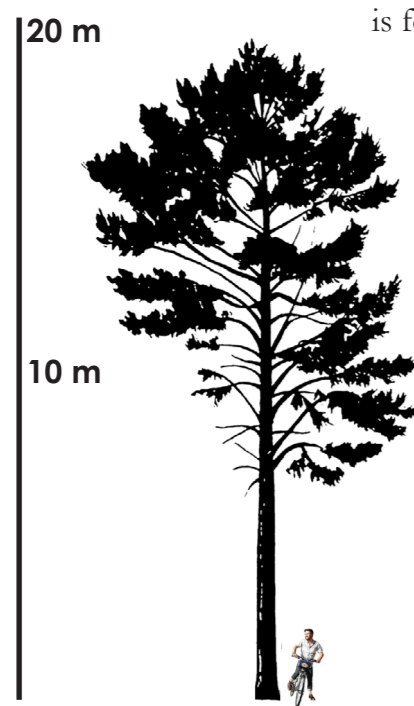
existing living area park and new living area 24 m street pedestrians, bikes, cars and buses activity park and existing living area



TREES

The Black pine will dominate as the avenue tree in the area. This is a mighty tree that impresses with its size and dark gray trunk. The crown of the tree is focused high up on the trunk.

As the second most important tree species, the Birch will be spread out in the park areas. There will be two species of birch trees, one that has a very white trunk, and one with a red trunk. This will be a dramatic contrast to the dark pine tree. The birch will make a great connection to the city center of Varberg, where there are a lot of birch planted.



Pinus nigra
Black pine

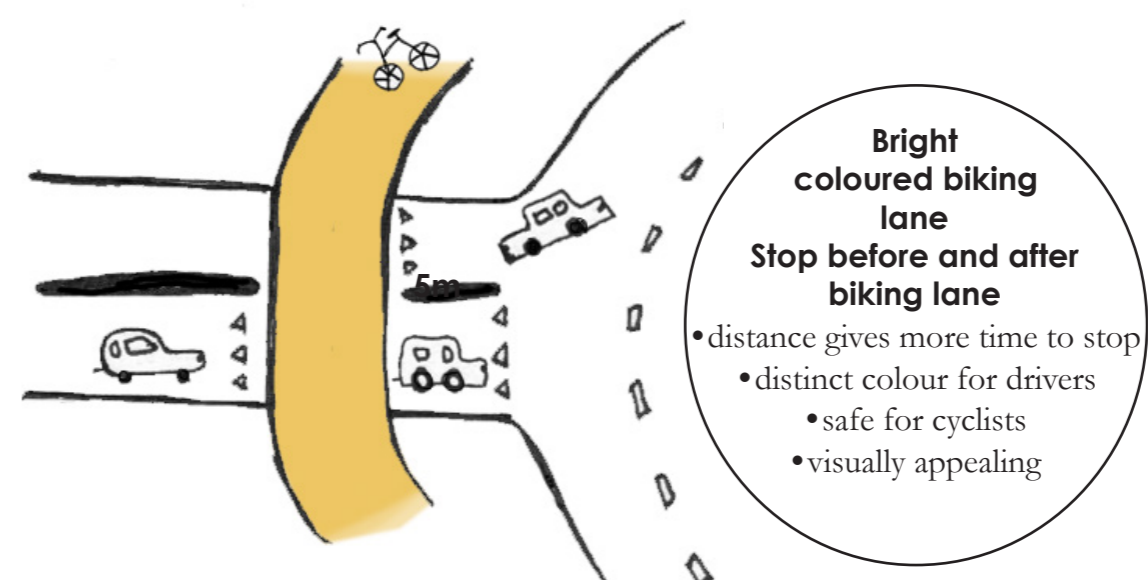


Betula albosinensis var. septentrionalis
Chinese red birch



Betula utilis var. jacquemontii
Himalayan birch

DUTCH ROUNDABOUT



STORMWATER POND



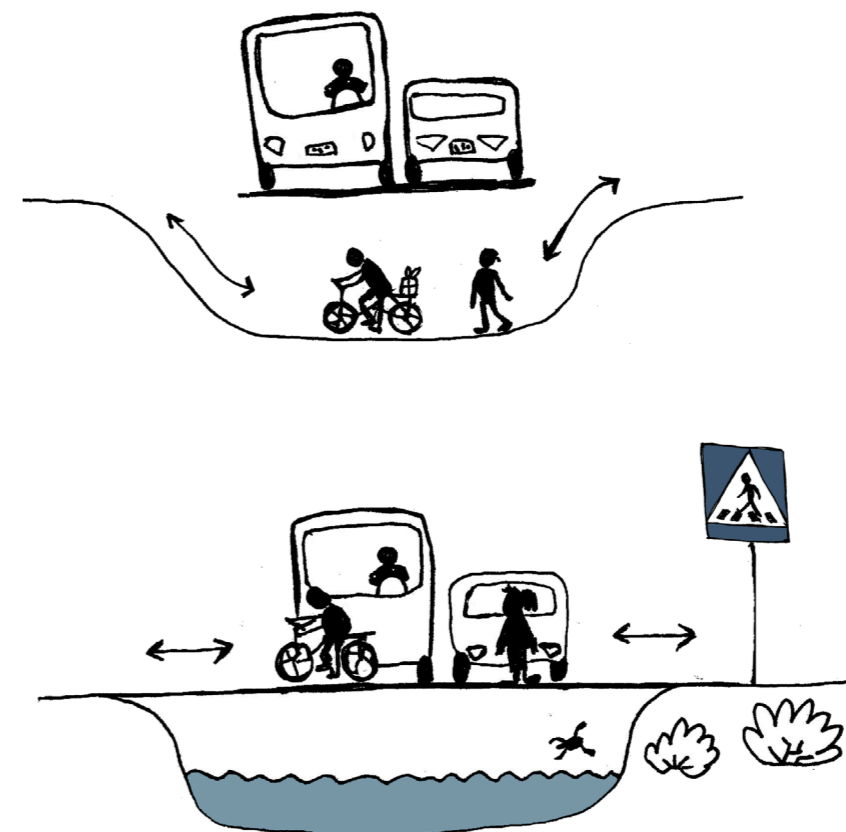
The old underpass is being remade into a stormwater pond. Around it there are possibilities to sit or play, and the water makes the park more diverse in ecology and events. The cyclist and pedestrians are now passing the street at the same level as the cars at the zebra crossing. The new crossing makes the north and south of Trädlyckevägen more connected, and it will be less of a barrier with this new arrangement.

BEFORE

- Cars prioritized
- Asphalt dominates
- Feels unsafe to pass through
- Impermeable surface disfavor stormwater handling

AFTER

- Cyclists and pedestrians prioritized
- Water dominates and favours increased biodiversity in plants and animals
- Safe feeling with long views and nice surroundings
- Stormwater managing area



HÅSTENS TORG

Håstens Torg will be a local centrality, offering services and entertainment to locals, visitors and passers-by. The proposed building layout around it create a new situation for the place, with the outside being the bustling crossroads of Trädlyckevägen and Föreningsgatan as an active street intersection with storefronts and sidewalk cafés, and the inside redefining Håstens Torg as a multifunctional urban room, shielded from the ongoing traffic.

The buildings themselves being constructed mainly with wood, and the street level floors filled commercial spaces of varying sizes, offering opportunities for big and small businesses alike. The roofs containing greenhouses and terraces, on the tallest buildings open to the public, offering views that extend all the way to the ocean.

