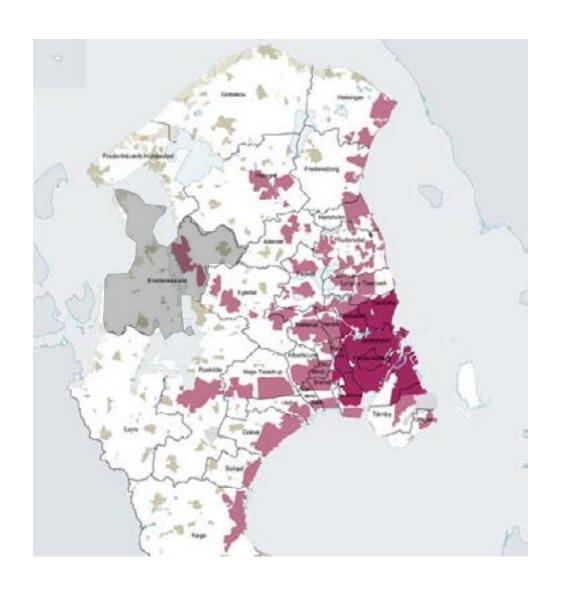


FREDERIKSSUND KOMMUNE MARIANNE LEVINSEN LANDSKAB **EFFEKT**

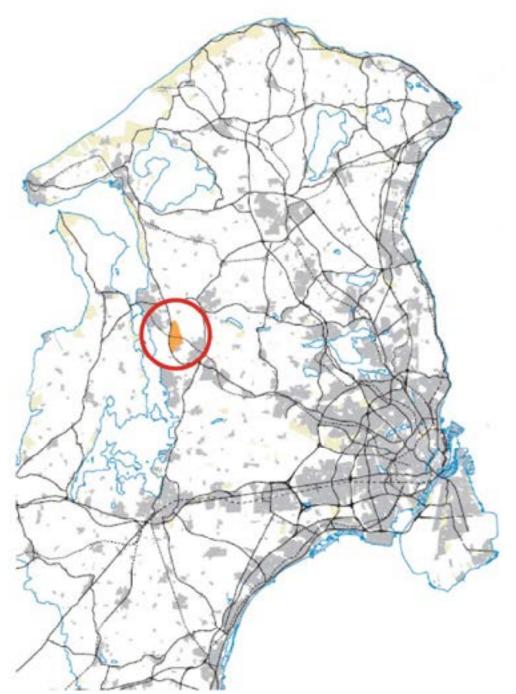


Frederikssund

15.725 inhabitants in the city of Frederikssund
44.401 inhabitants in the municipality of Frederikssund
36 km. From copenhagen city centre
S-train line

"Fingerplanen" is from 1947
The area becomes a part of the regional plans in 1978





Frederikssund - Vinge

20,000 inhabitants in the city of Vinge Frederikssund Municipality owns 70 ha. in the centre and 25 ha. in the north

19. november 2013 - new City Council and new Mayor in FrederikssundVinge got political support:"Inhabitants before next election"

Time pressure which has influenced the process of development

VINGE





Vinge

Masterplan by Hening Larsen and Effekt 20.000 inhabitants 4000 workplaces 370 ha. / 914 acres

The visions behind Vinge is described with five key points

- Sustainability, utilize the latest technology and possibility for testing and research.
- -The City in the Green, a green heart in the city centre. Nature should be present everywhere.
- Community, creating safe environments for kids, young, adults and elderly people.
- Variation and multiplicity, with a healthy mix of people, functions and high architectural diversity will create attractive city environments.
- -Health and movement, possibility for play in the streets and activities in the nature will be highly prioritised.

V NGE



The Delta District

The actual development of Vinge starts with the Delta District 450 homes, 1000 inhabitants, 4 different housing types: City development, clustered community housing, row houses and villas Quality program:

1. Best possible view for all.

Landscape, view, shelter, and light decide the shape of the buildings.

2. All dwellings have appurtenant outdoor space.

Outdoor spaces have space for socializing and private pockets.

3. Direct connection between transportation, dwelling and nature.

Access from car to dwelling and from dwelling to nature is unhindered.

4. Built-up area should display value of nature.

Natural biotopes is boosted.

5. The Architecture should compliment the landscape.

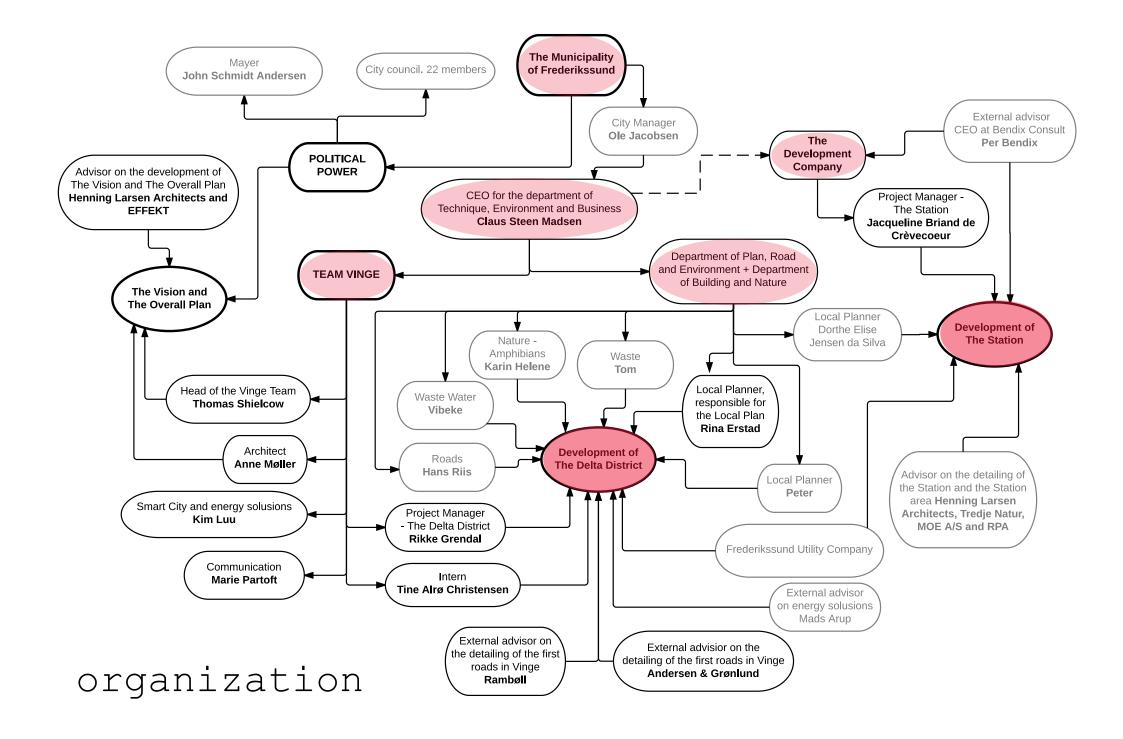
The development must maintain its quality over time.

6. Rainwater is handled at the surface

Recreational elements on the surface handle the rainwater.

7. The neighbourhood is sustainable

The city development is long-term and climate secure with sturdy landscape.





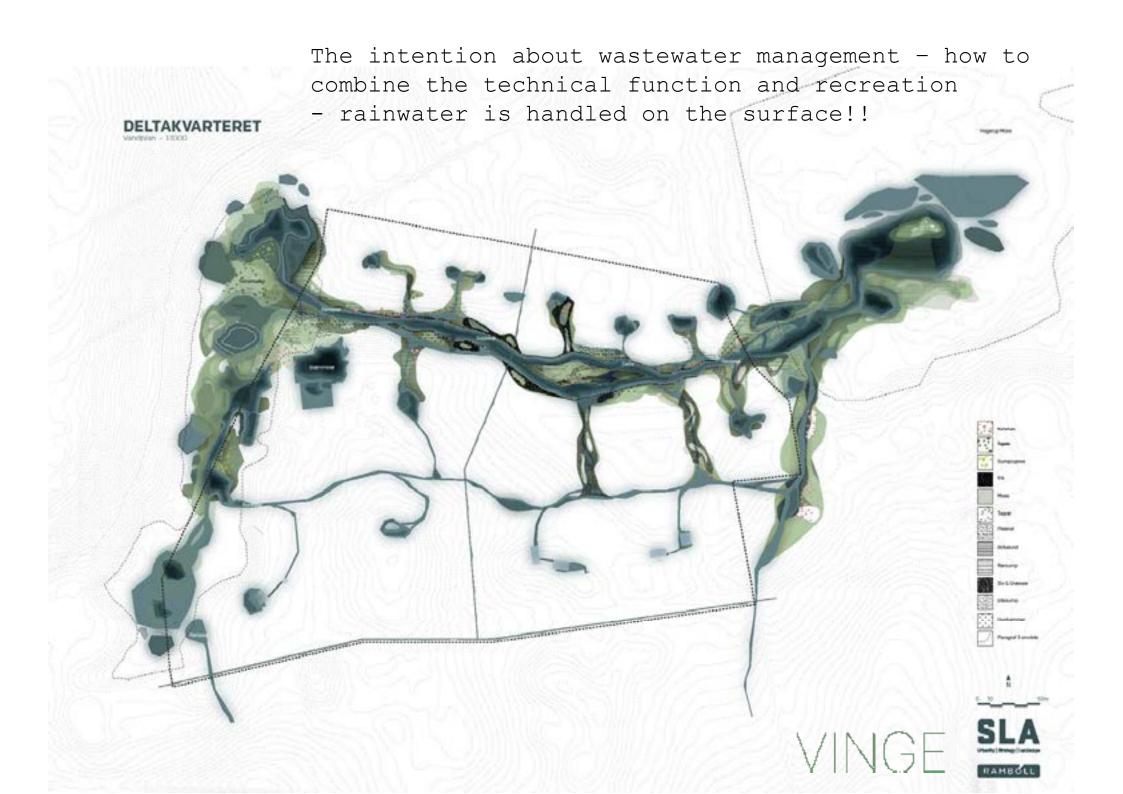


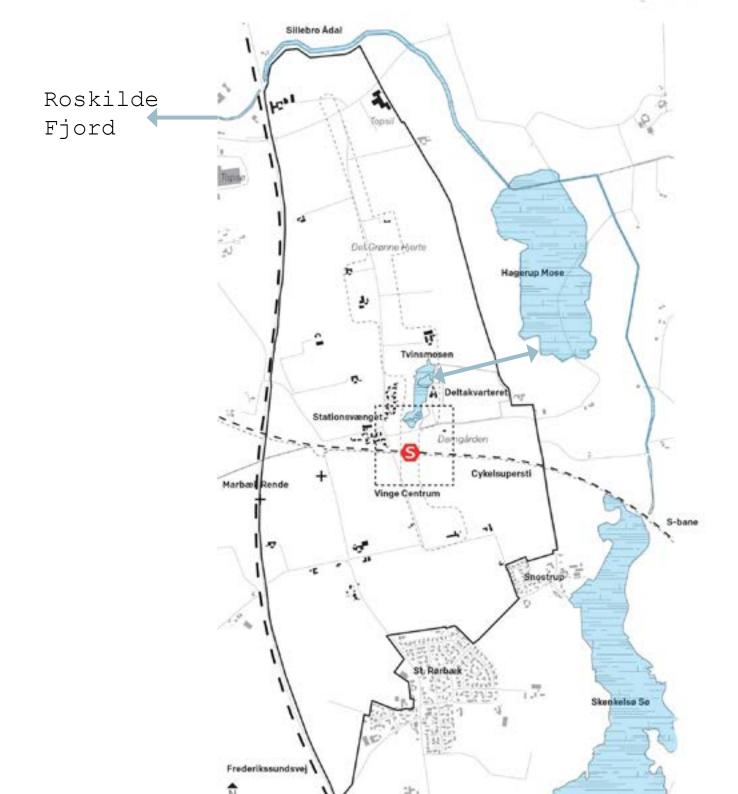
Concept plan made by SLA and Rambøll

All seven criteria from the
quality program
have influence on
the nature and
are connected to
the nature available in the
area.

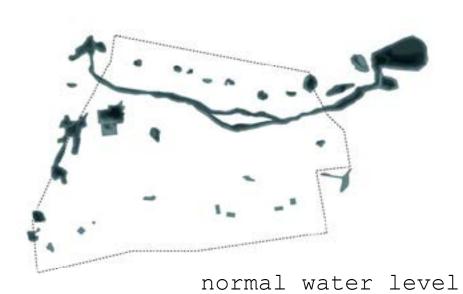
Water is influenced by three of the seven quality criteria.

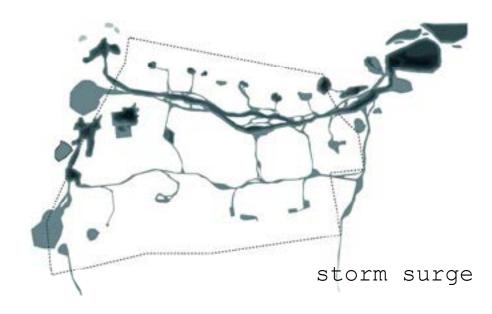
The water solution system is the main identity for the district.

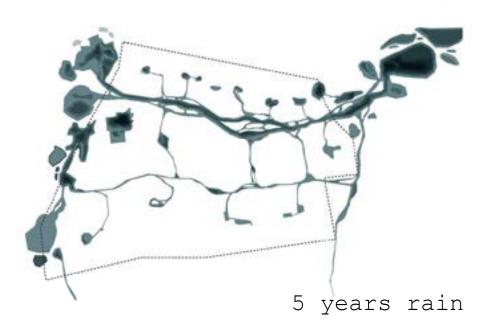


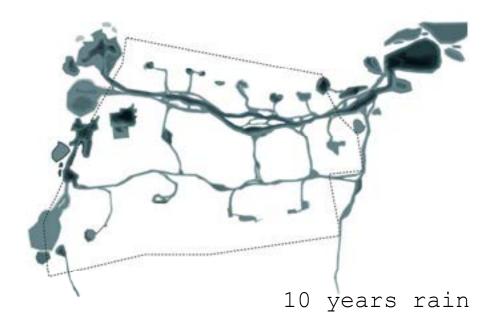


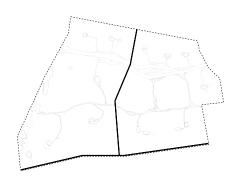
The recreation—
al waterway
could be a part
of a bigger wa—
ter structure
connecting lakes
so you can canoe
from the Del—
ta district to
Roskilde Fjord.









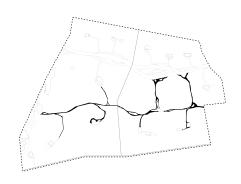








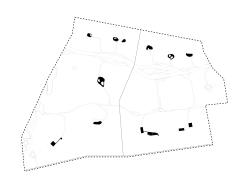
trench and trough stormwater management along roads





side branches

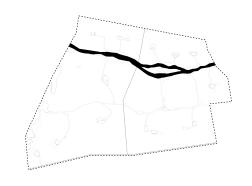
- stormwater management between dwellings





decentralized delay

- small lakes with permanent water table





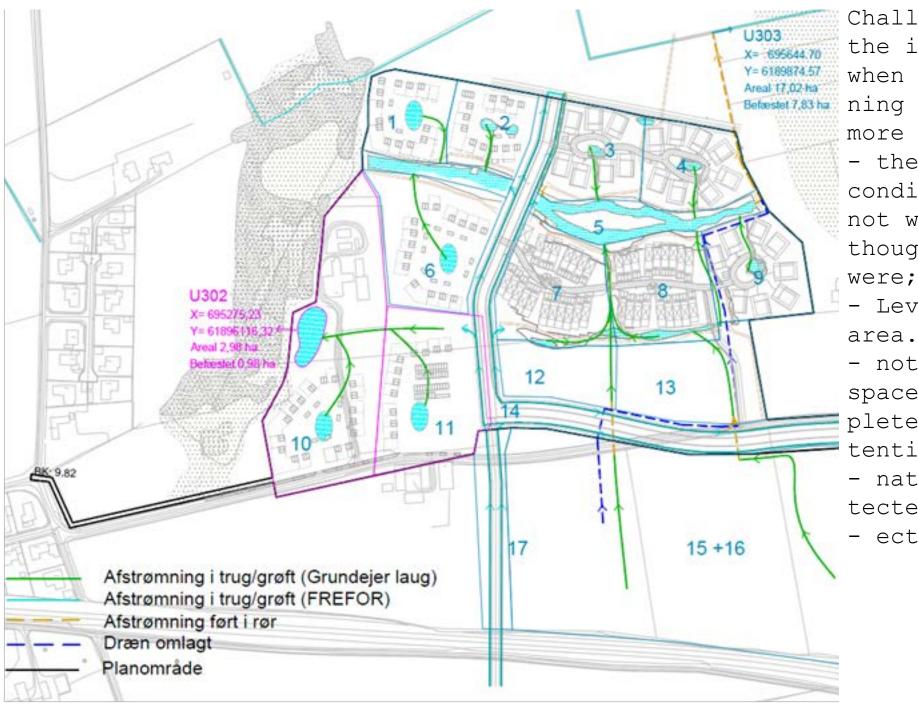




clean "Delta" - main lake with permanent water table

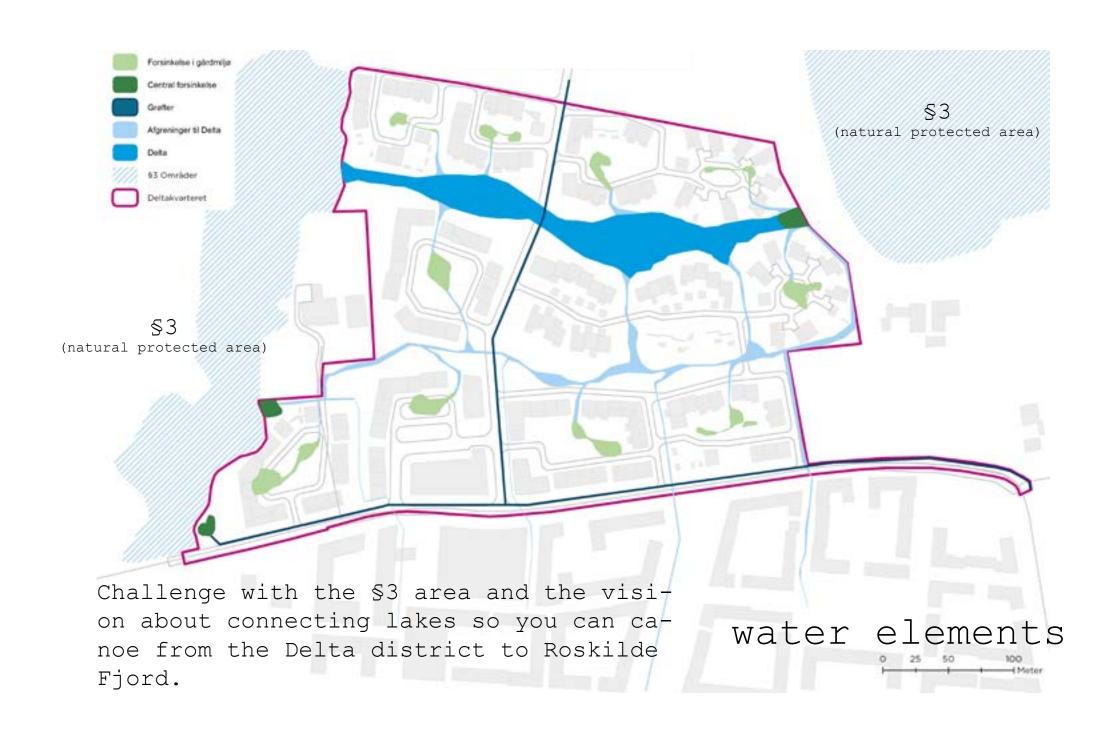


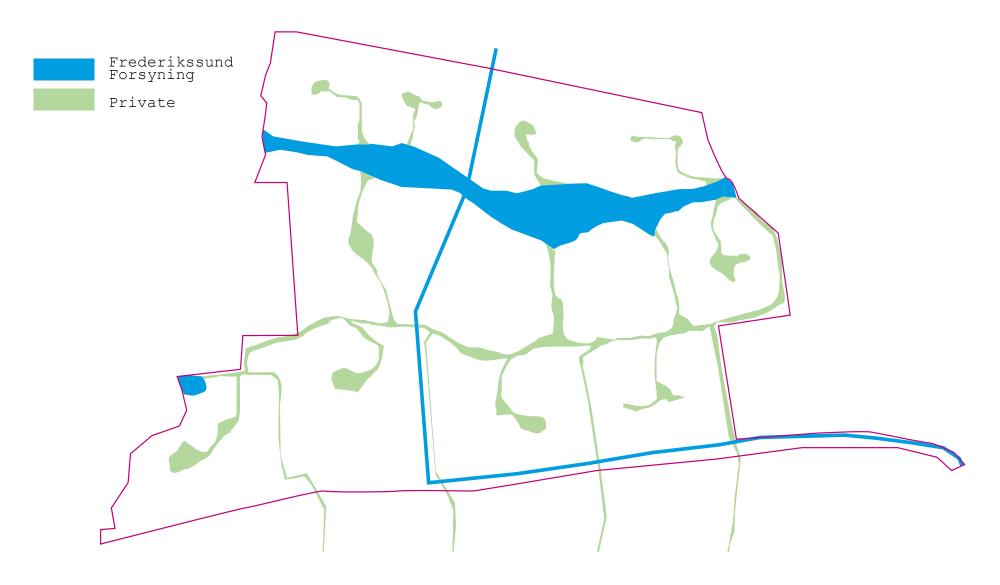
The flow routes for rainwater



Challenge with the intention when the plan-Beforestet 7.83 has ning becomes more concrete, - the physical conditions are not what you thought they

- Level in the area.
- not enough space to complete the intentions
- natural protected areas §3 - ect.





Local government process - wastewater appendix and an agreement with Frederikssund Forsyning about who should run and own what.

ownership



ownership along roads

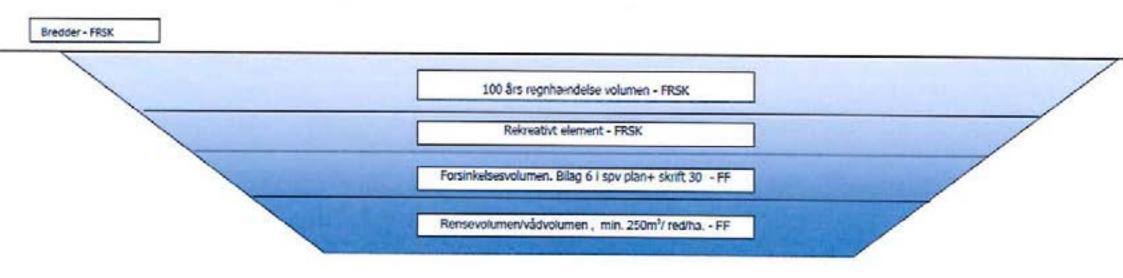


Diagram showing how to devide the lake into what is technical and what is recreation. Frederikssund Forsyning - Frederikssund municipality

responsibilities

