Agenda:
- Background information
- Harrestrup Stream today
- Overall objectives
- Challenges
- Examples
- Summary
BACKGROUND INFORMATION

• 30 km watercourse from Harrestrup Bog northwest of Copenhagen to the outlet into the sea

• Runs through several municipalities

• Approx. 10 km through the City of Copenhagen
THE SITUATION TODAY HARRESTRUP STREAM

• Former derivation channel for the waste water
• It lies deep beneath the surrounding terrain
• Concrete tiles on the bottom and sides of the stream
• Shielded by fences, trees and bushes
• No correlation with the surrounding parks
OVERALL OBJECTIVES FOR THE RESTORATION

• The vision is to restore Harrestrup Stream as a natural, recreational and sustainable stream

• Improved aquatic environment – fulfilling Water Framework Directive EU

• Recreational park areas

• Climate adaptation

• Bathing water quality at the outlet into the sea and eventually construction of beach
THE MASTER PLAN’S DIVISION AND THEMES

• Divided into sections, implemented in eight stages towards 2021

• Common for sections:
  - Water Framework Directive EU
  - Waste water
  - Climate adaptation

• 4 themes:
CHALLENGES WHEN PREPARING A MASTER PLAN

- Everyone has their own views
- Laws and regulations
- Many stakeholder organizations
- Many departments and plans for the development
- Technical aspects
- Other construction works
EXAMPLE SECTION DAMHUS MEADOW AND LAKE

• The stream is moved to the lowest parts of the meadow
• Using the stream valley
• The stream is provided its meandering course
• Most of year the stream will be about 2 meters wide
• The stream will be up to 40 meters wide after extreme rainfall
• The bottom of the stream is carried out with gravel and stones
EXAMPLE SECTION VIGERSLEV PARK

• The stream is giving its meanderings through the park
• Utilization of low terrain and the valley
• “Nature” urban area with wet meadows, side-streams and small bird islands
• Resting opportunities on the slopes along the stream
• New connections (bridges and walkways) across the stream
THANK YOU FOR YOUR ATTENTION