

# Locks in Trollhättte canal



Supplier dialogue Jan/Feb 2023

# Purpose of the dialogue

Inform about the project and listen to the market's perspective on how to conduct the project in the best possible way.

## Agenda

- Presentation of participants
- Presentation of supplier
- Information about the project
- Discussion about the main areas of interest





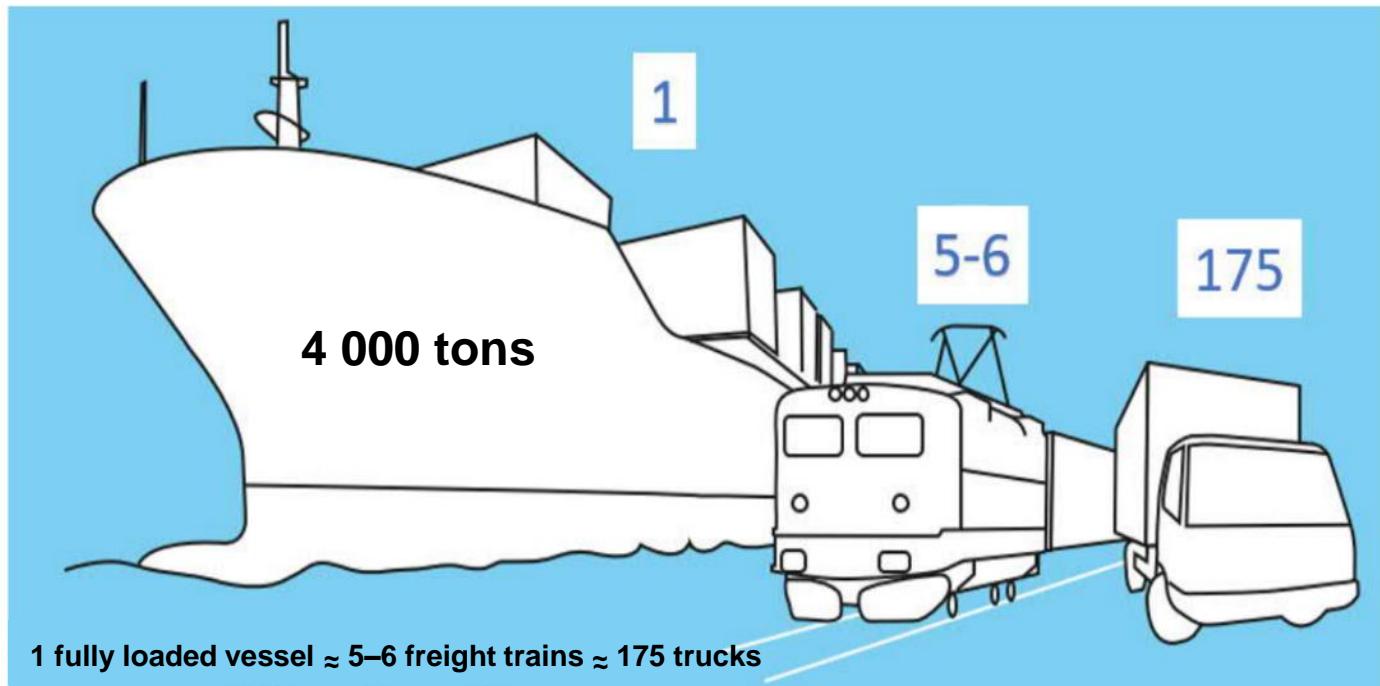
# Presentation of participants

# Presentation of supplier

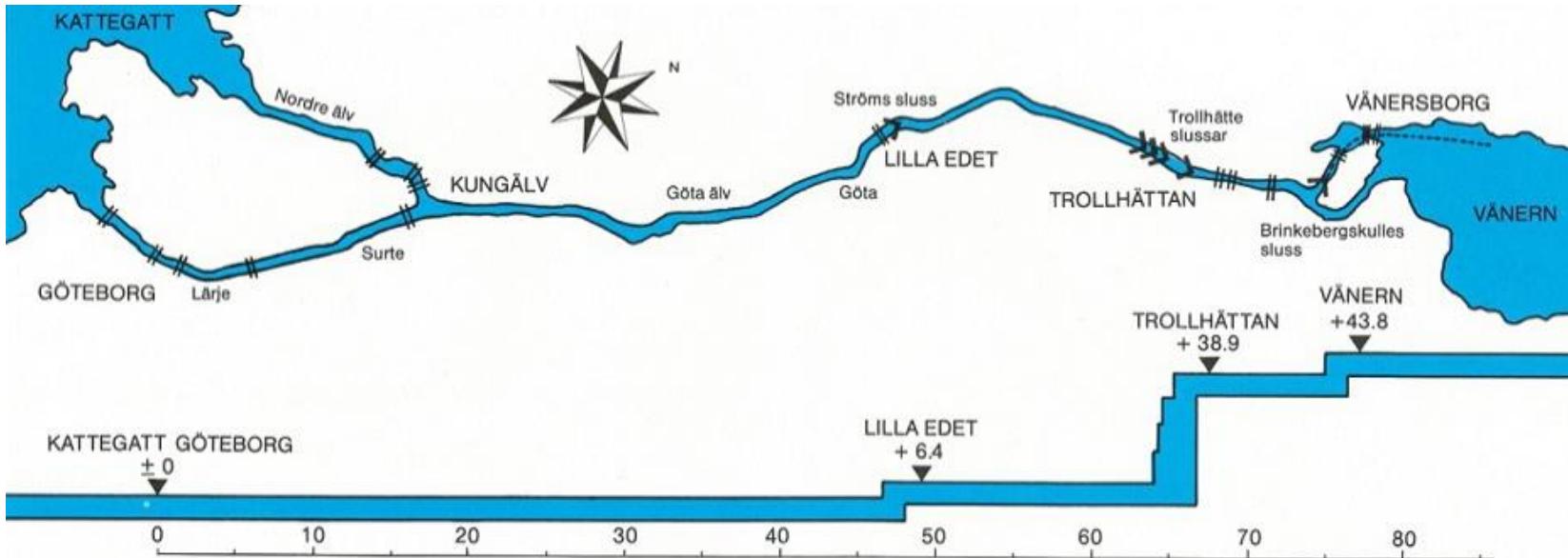


# Our scope

- Preserve and develop the shipping on lake Vänern
  - Benefit business in the region
  - Relieve railway + less truck transports
- Preserve and promote pleasure boating and tourism



# Locks in Trollhättte canal



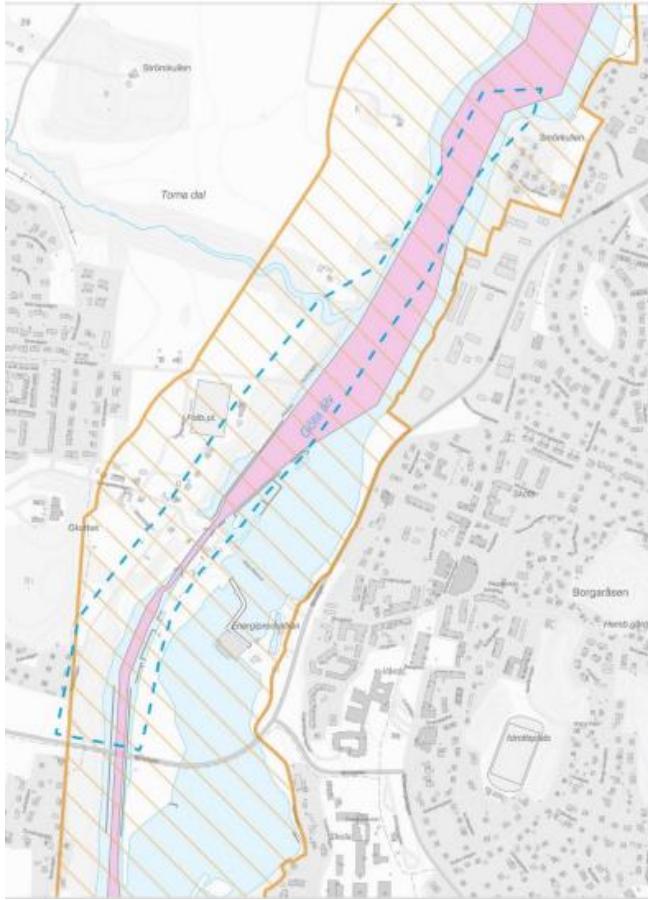
The project includes locks in Brinkebergskulle/Vänersborg, Trollhättan and Lilla Edet and is carried out in collaboration with the Swedish Maritime Administration (Sjöfartsverket). The Swedish Transport Administration (Trafikverket) is the developer and is responsible for the implementation of the investment. The Swedish Maritime Administration is the recipient and state administrator.



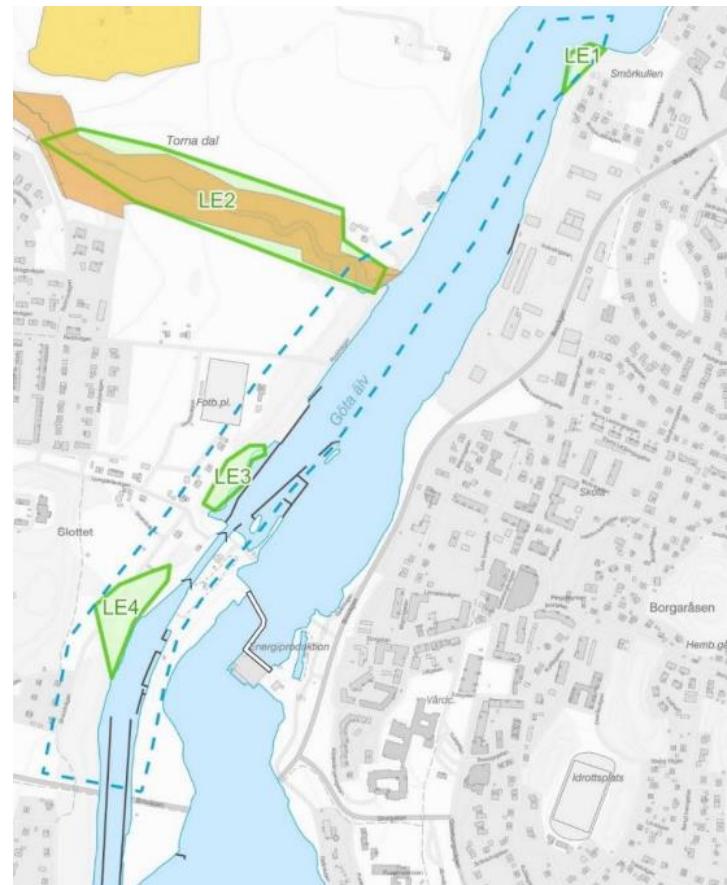
# Lilla Edet



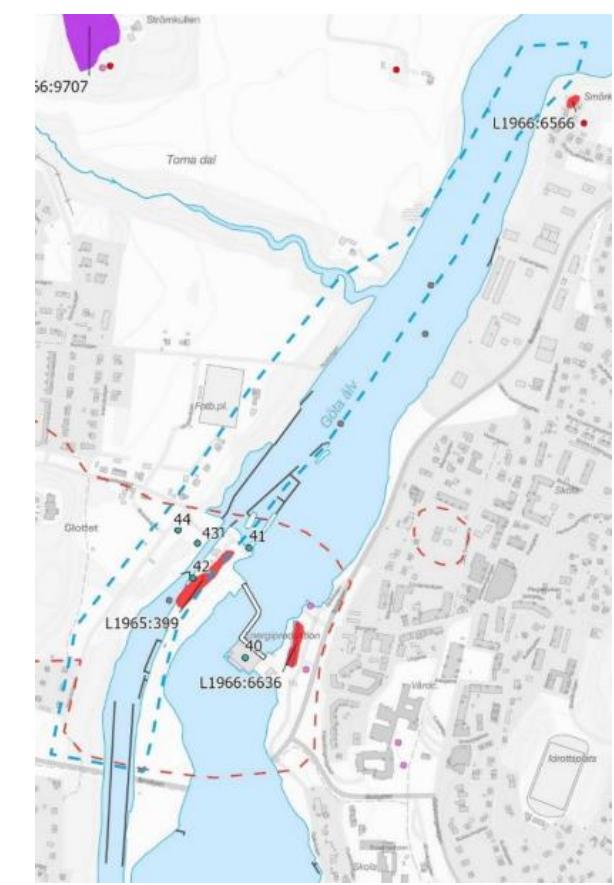
## National interests



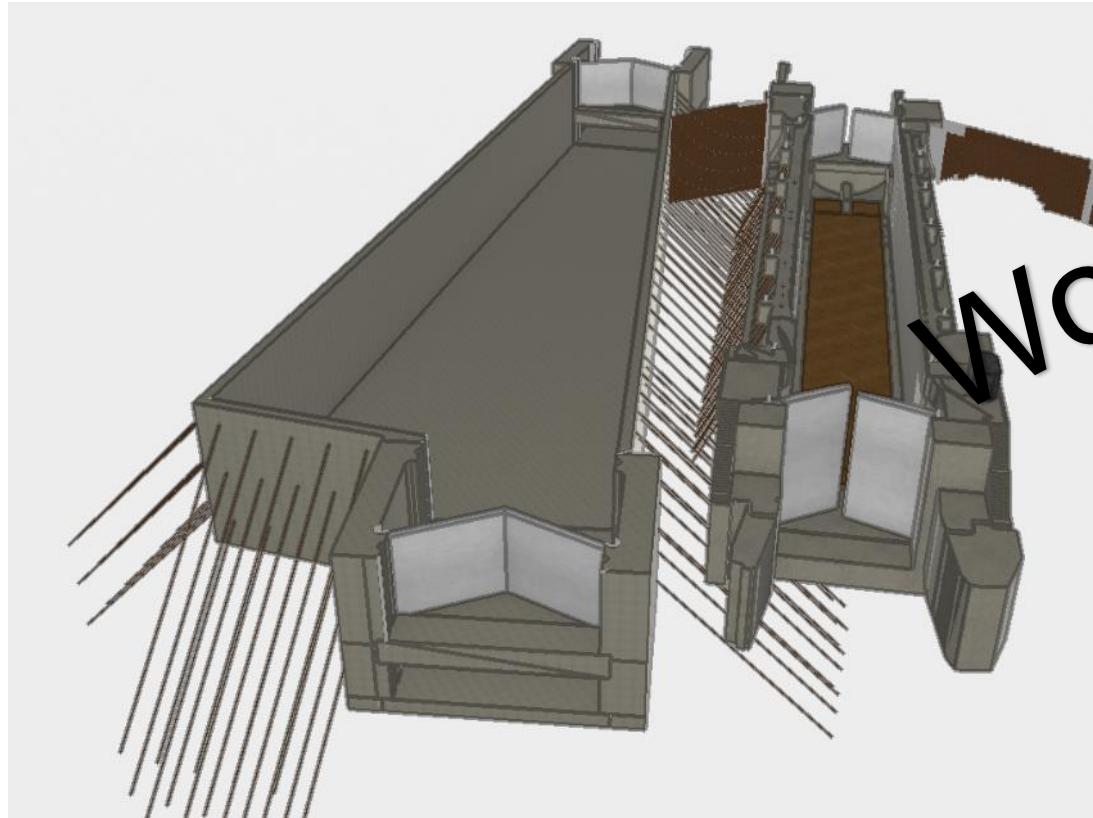
## Nature values



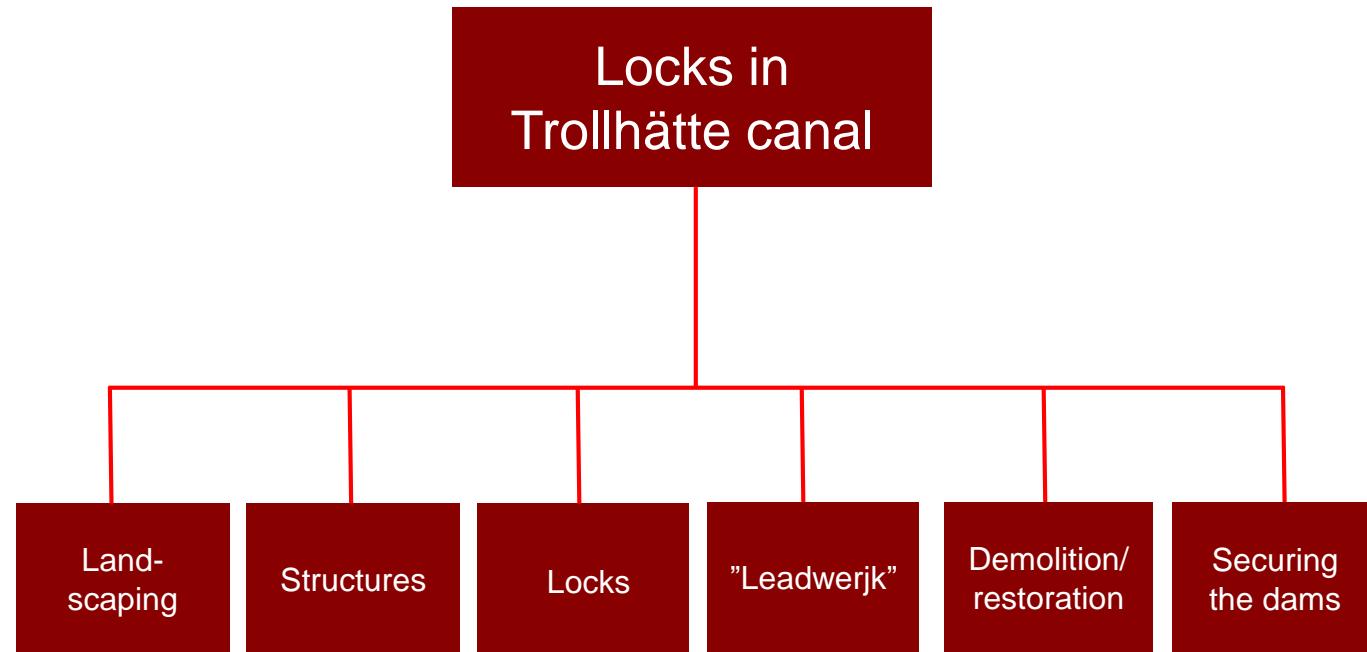
## Cultural values



# Lilla Edet



# Overall content contract



# Vänersborg/ Brinkebergskulle



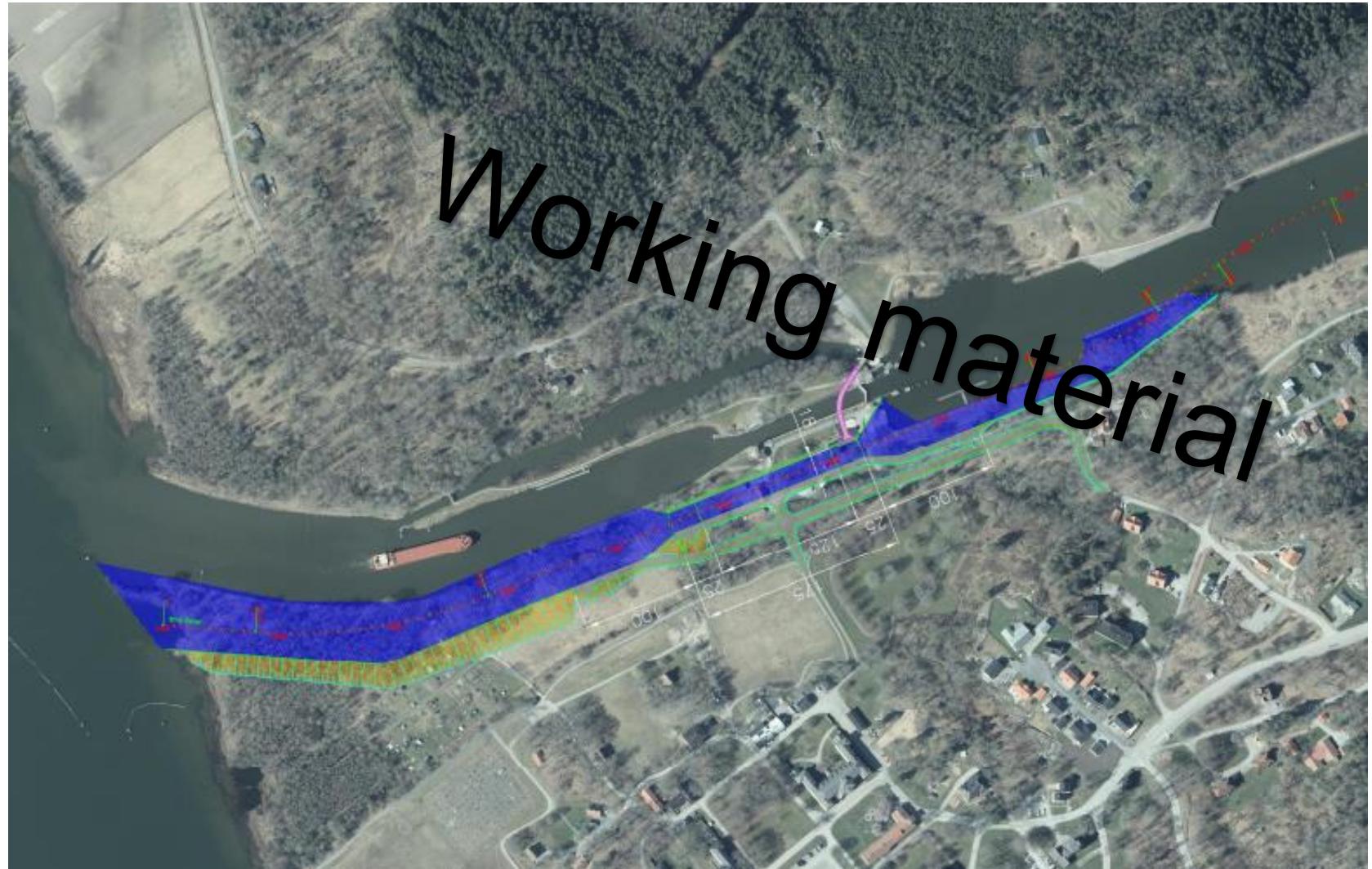
# National interests



# Nature values



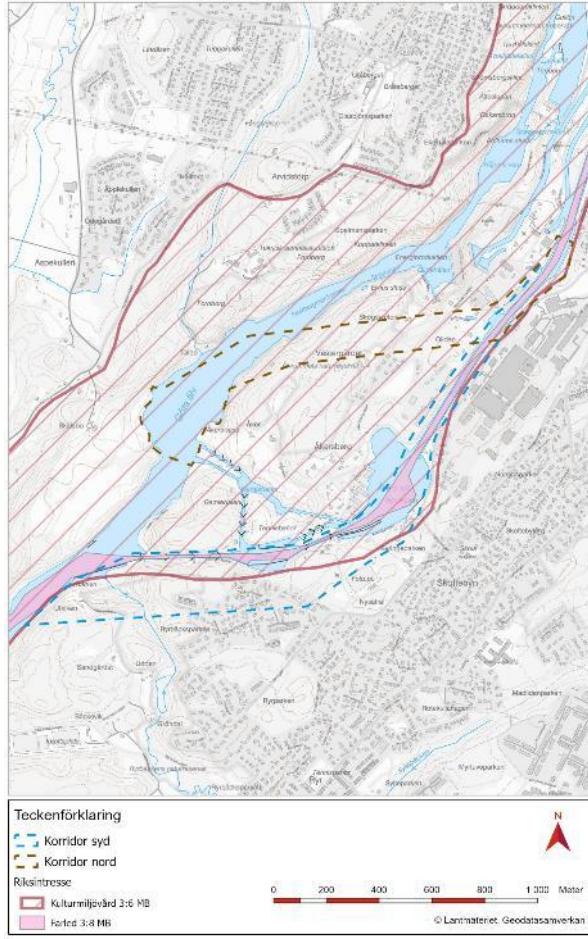
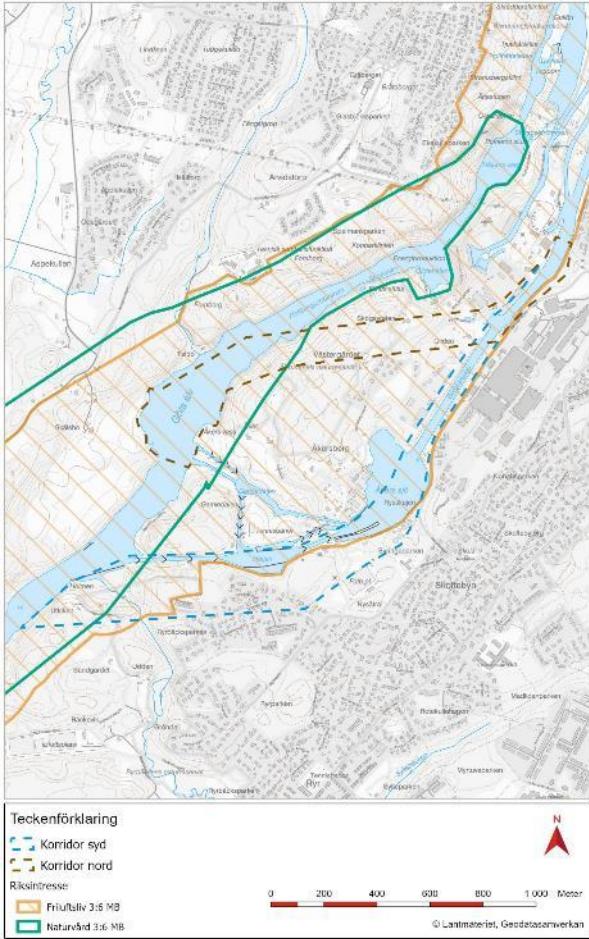
# Vänersborg/ Brinke- bergskulle



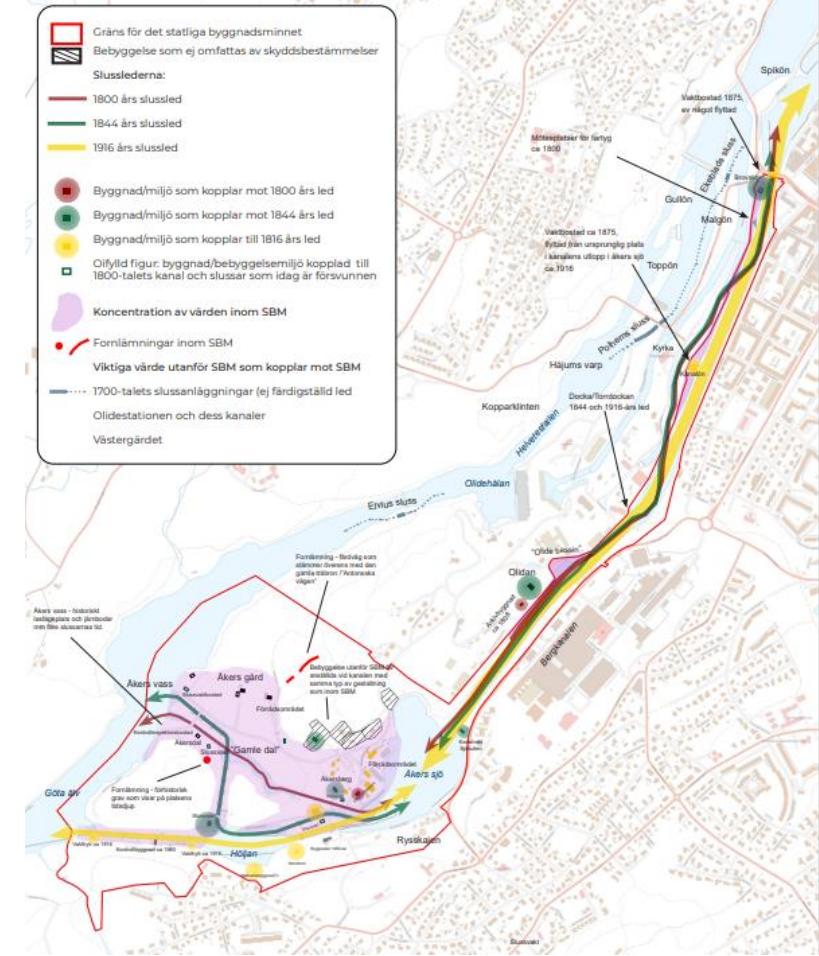
# Trollhättan



# National interests



# State listed buildings





# Risk areas

– some of the major risks

- **Safety**
  - Work environment
- **Environment**
  - Environmental impact, conditions environmental permit
  - Handling of masses
- **Traffic environment/ Maritime safety**
  - Accessibility shipping
  - Safety shipping
  - Accessibility construction traffic/logistics
- **Technical**
  - Temporary constructions



# Risk areas

## – locality-specific



### Lilla Edet

- Dam security
- Geotechnical engineering, landslide-sensitive area
- Proximity to existing lock system
- Proximity to Vattenfall's existing dam facility
- Uncertain foundation conditions



### Brinkebergskulle

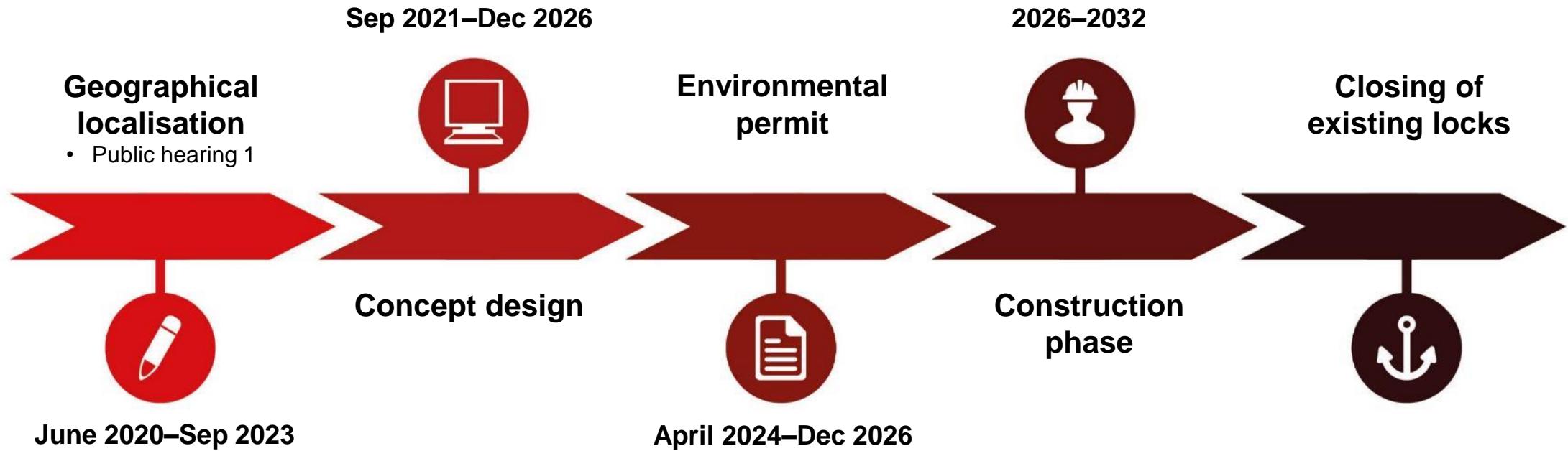
- Dam security
- Proximity to existing lock system
- Proximity to existing dwellings
- Uncertain foundation conditions



### Trollhättan

- Handling of masses, rock volumes
- Proximity to existing dwellings and buildings
- Rock quality
- Proximity to existing facilities like Vattenfall etc

# Timetable



# Focus areas discussion

## Major risks/uncertainties

- Geotechnics/landslide risk
- Handling of masses
- Existing/temporary constructions

## Suitable project division

- Locations
- Technical content

## Liabilities/riskowner

- Forms of contracting (related to the Swedish general conditions AB 04 and ABT 06)
- Level/detail of provided design



Startsida / Våra projekt / Västra Götalands län / Slussar i Trollhätte kanal



**VÄSTRA GÖTALAND**  
Slussar i Trollhätte kanal

Dagens slussar är utjämna 2030. Nya slussar uppfyller dagens behov och skapar förutsättningar för att i framtiden frakta mer gods sjövägen, vilket avlastar järnvägen och ger färre lastbilstransporter.

 English

**Vad?**  
Bygga nya slussar i Trollhättan, Lilla Edet och Vänersborg. Projektet är ett samarbete mellan Trafikverket och Sjöfartsverket.

**Varför?**  
Säkra Vänersjöfartens framtid och göra det möjligt att utveckla den över tid.

**Nuläge**  
I Trollhättan blir det ett nytt semråde senare!

Innehåll på sidan

- Om projektet
- Vad händer i Lilla Edet, Trollhättan och Vänersborg?
- Nyheter
- Prenumerera på vårt nyhetsbrev
- Läs mer om projektet
- Tidslinje
- Film: Varför nya slussar i Trollhätte kanal?
- Fler filmer om projektet

# Project website

[www.trafikverket.se/slussaritrollhattekanal](http://www.trafikverket.se/slussaritrollhattekanal)

