

# MULTIDIMENSIONAL STORM WATER TREATMENT IN URBAN AREAS FOR CLEANER BALTIC SEA

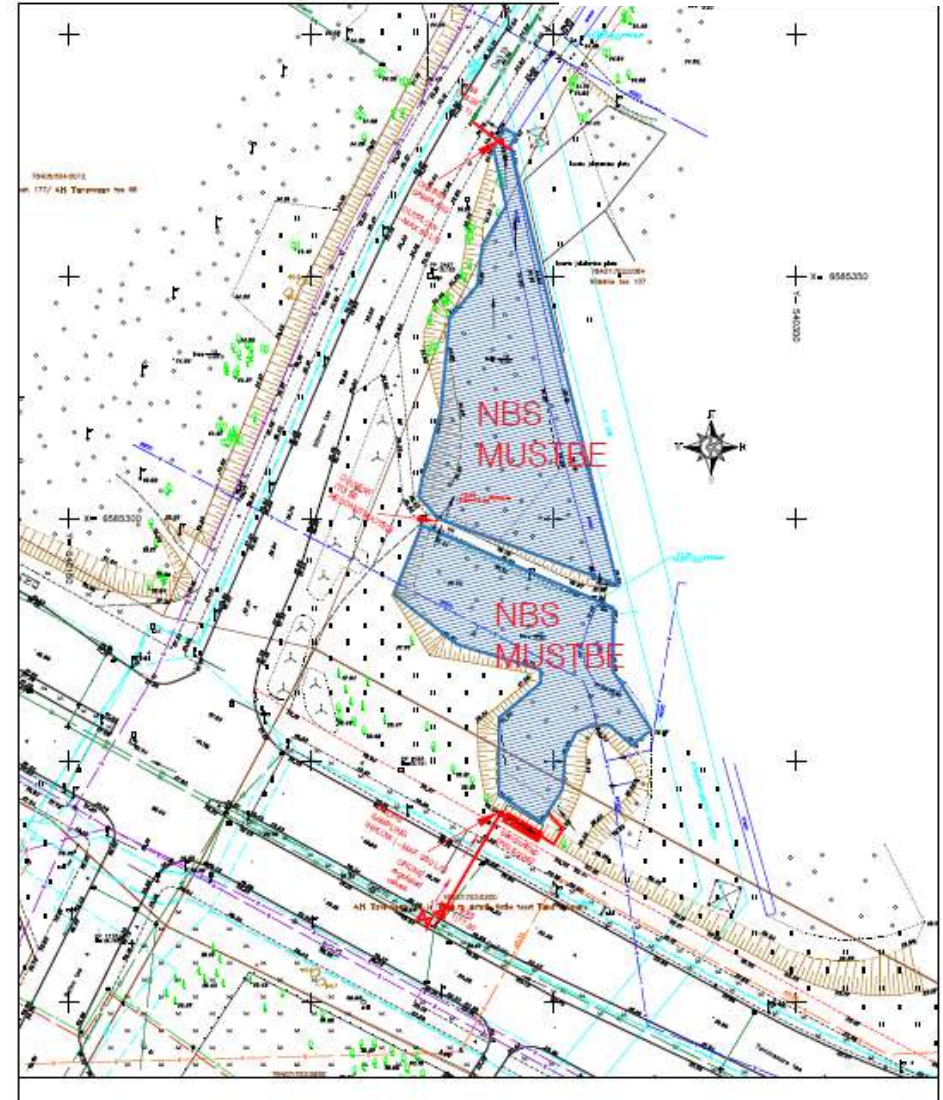
## REAL TIME CONTROLLED NBS IN TALLINN

Elina Saat

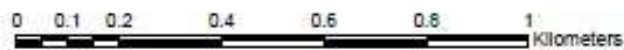
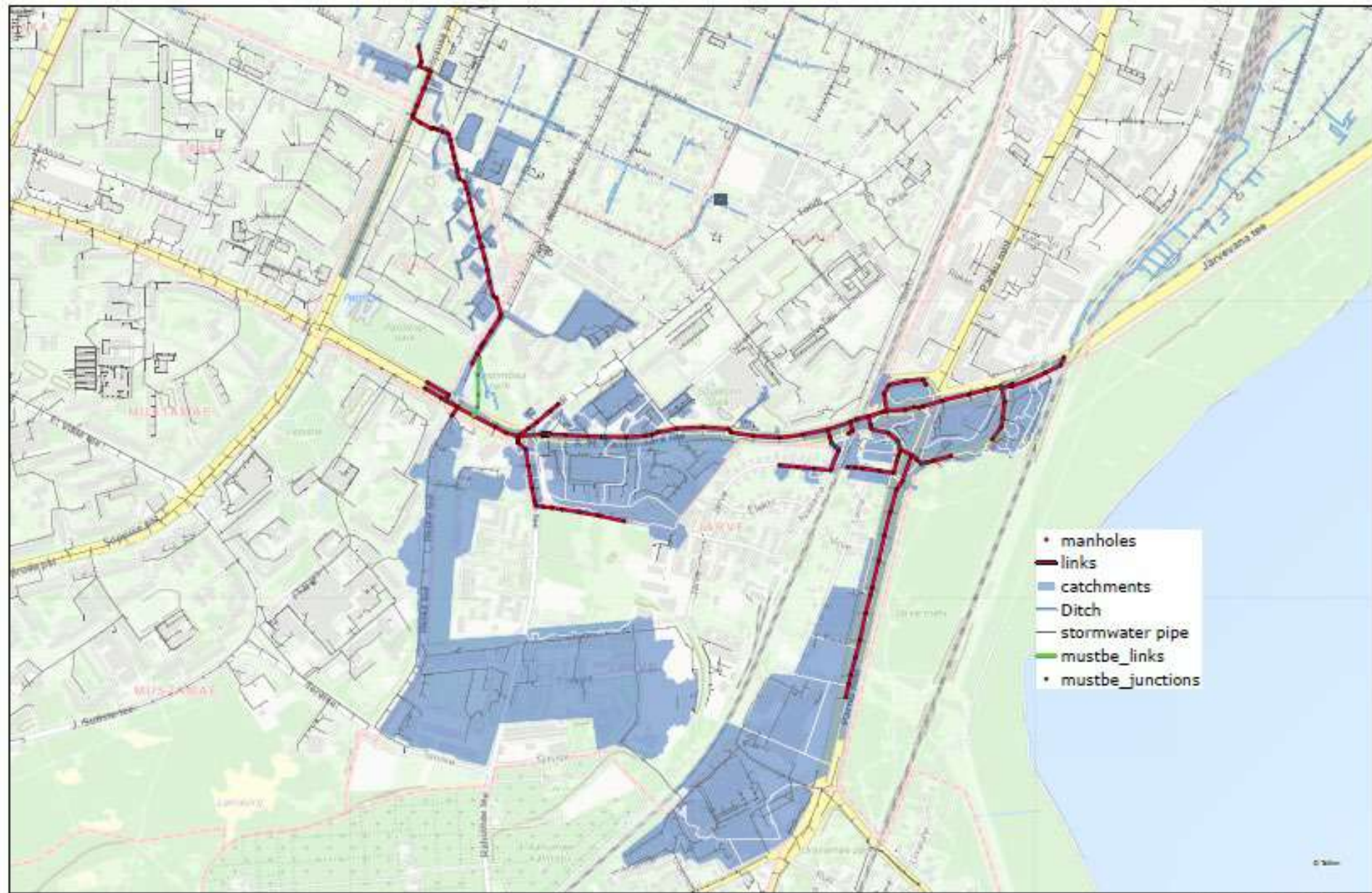
2024

# PLANNED SOLUTION

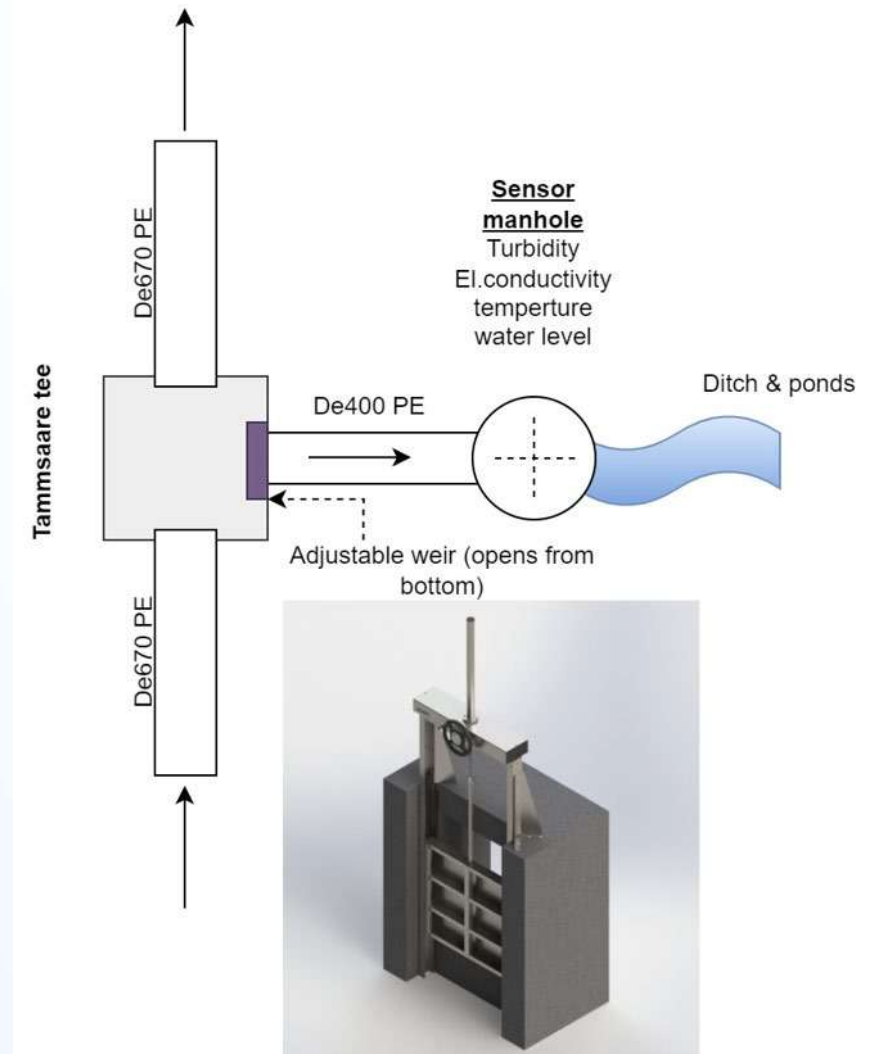
- Online regulated valve system on Tammsaare Street to regulate flows
- online monitored water quality - inflow
- sand-oil trap
- NBS – first area
- Culverts between two areas
- NBS – second area
- online monitored water quality system. Outflow
- Outflow to Nõmme street stormwater sewerage



MUSTBE

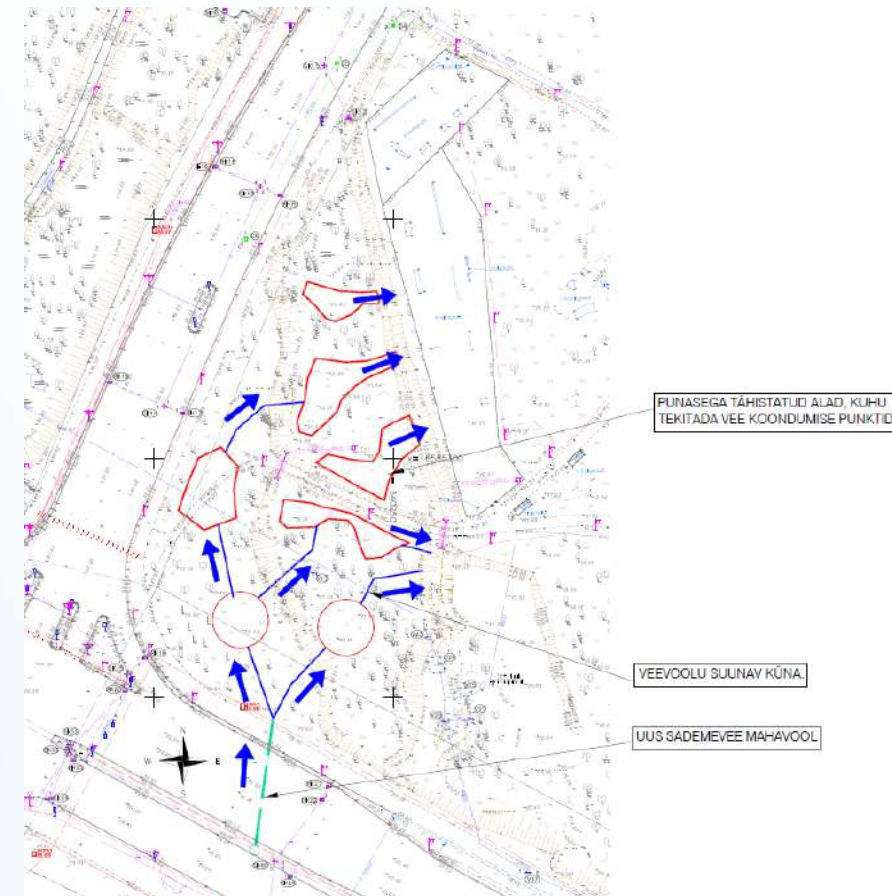


# PLANNED SOLUTION TODAY



## PLANNED SOLUTION TODAY

- valve system on Tammsaare Street to regulate flows
- online monitored water quality - inflow
- NBS – existing ditch
- online monitored water quality system. Outflow
- Outflow to Nõmme street stormwater sewerage

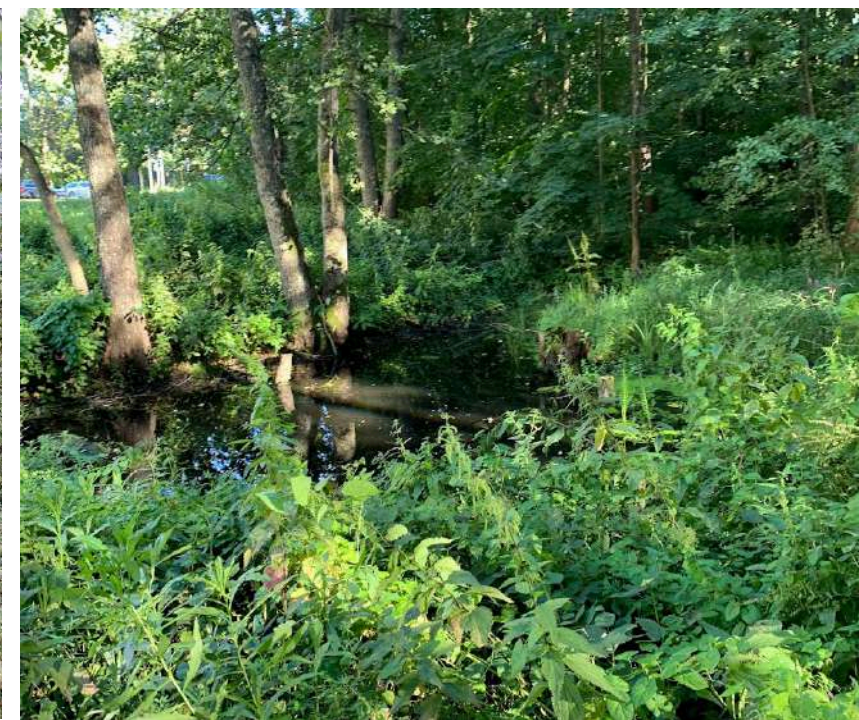


# Planned timeschedule of project activities 2024

## **Geodetical survey –04.01.2024**

### **Tondimõisa NBS**

- |               |  |
|---------------|--|
| January 2024  | Preparation of Procurement Documentation for Basic Design in scope of of building permit |
| March 2024    | Procurement Procedure for Basic Design   |
| May – 2024    | Basic Design   |
| August – 2024 | Building Permit Procedure  |
| Oct – 2024    | Procurement for construction   |



**THANK YOU!**

**Elina Saat**

2024