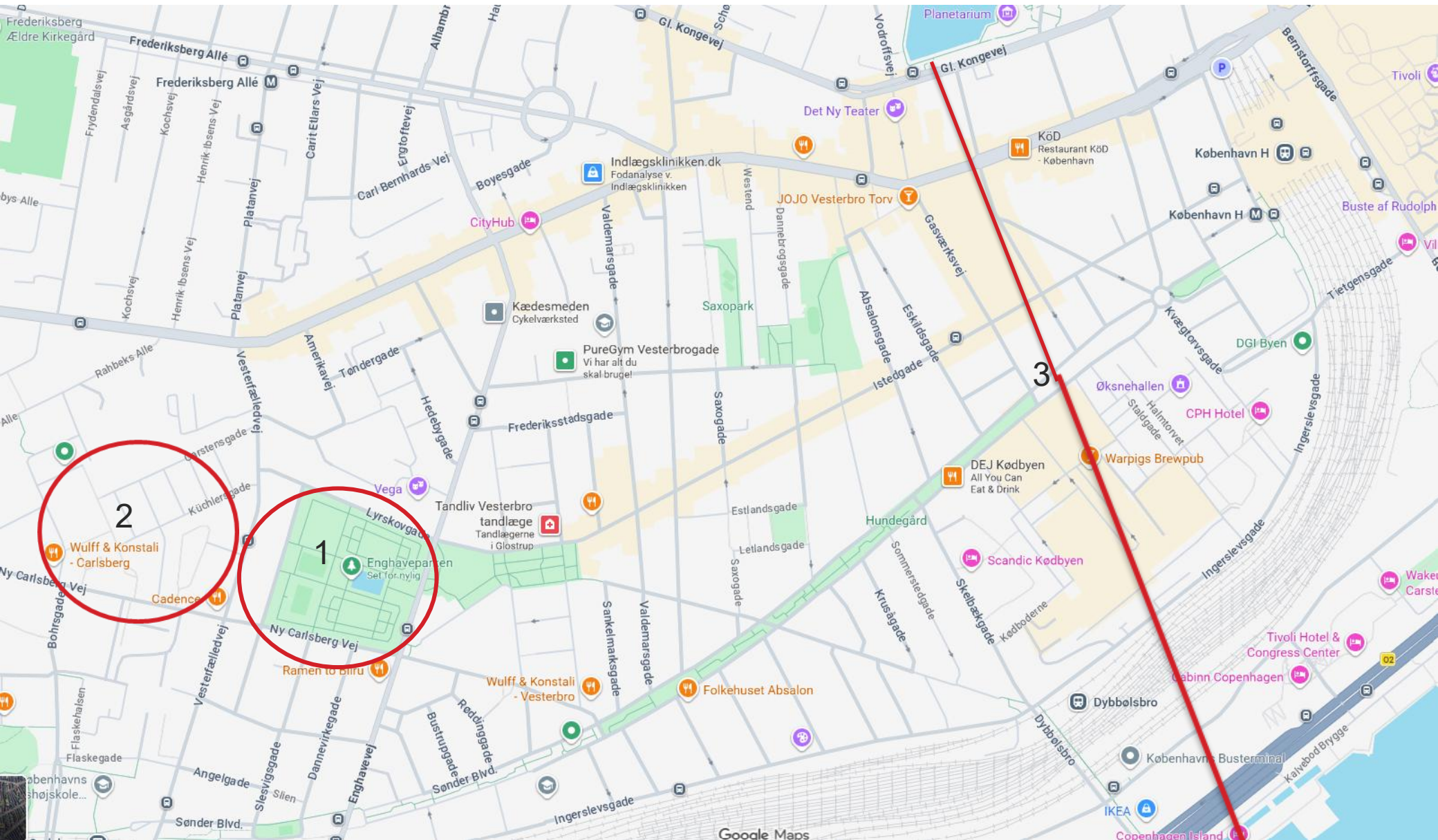




# LOCATION OF CLIMATE ADAPTATION FEATURES



# ENGHAVE PARK

Opened december 2019

23.000 m<sup>3</sup> surface storage volumen for rainwater

2.000 m<sup>3</sup> subsurface storage volumen for reuse and detention

Skating & Ice skating & street market

Total costs: approx 20 mio euro

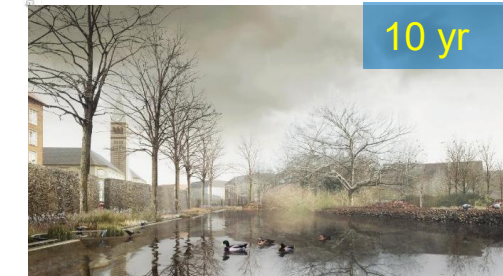
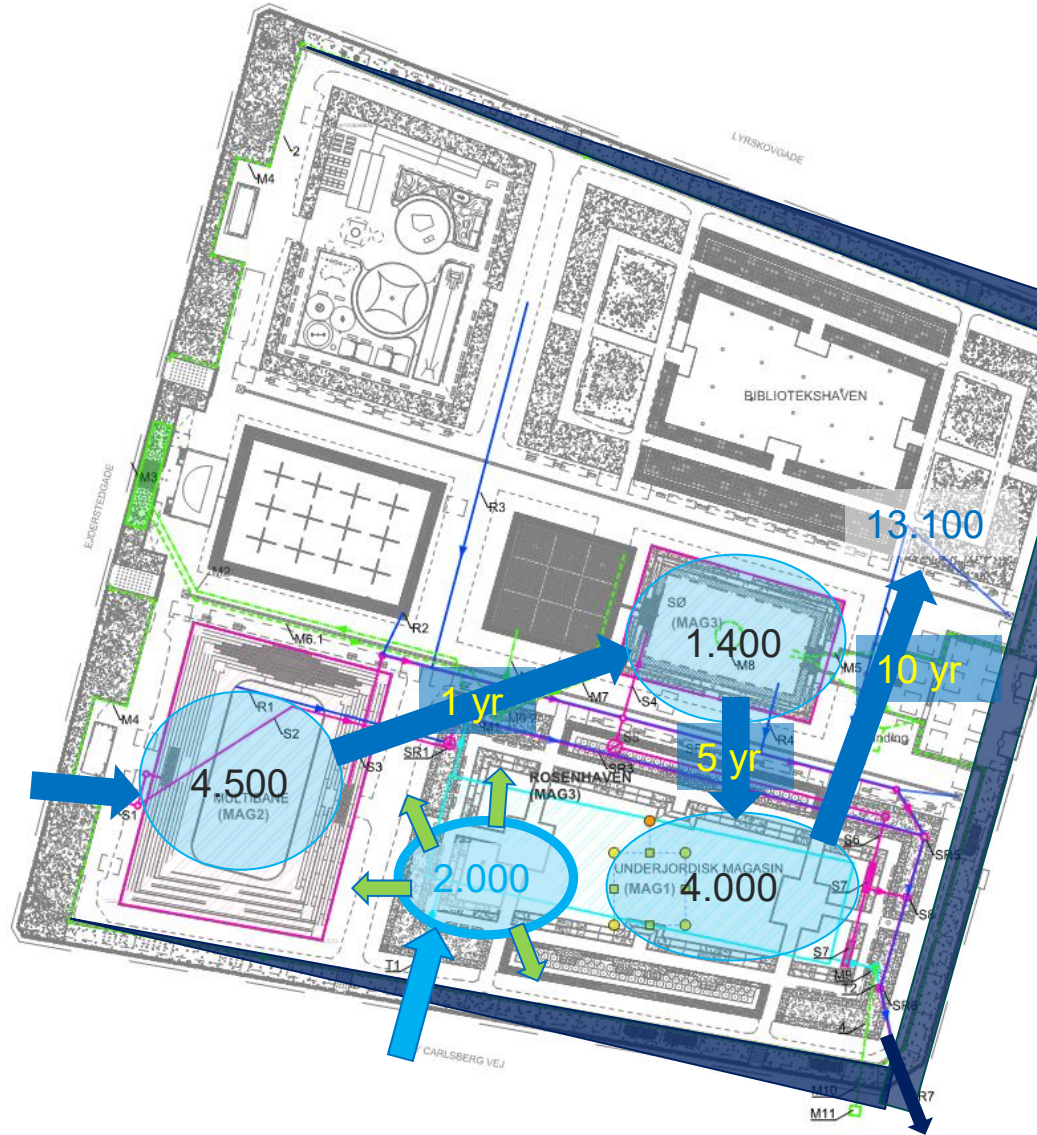
An aerial photograph of Enghave Park, showing a mix of green spaces, paved areas, and buildings. A green callout bubble with a white border points to a specific rectangular area in the park, which is identified as subsurface storage. The park features a large rectangular pond, a smaller blue pond, and various green spaces with trees and walkways. The surrounding urban environment includes multi-story brick buildings and streets with cars.

Subsurface  
storage

# MAIN HYDRAULIC PRINCIPLE

## STORAGE VOLUMES

2,000 M<sup>3</sup>  
4,500 M<sup>3</sup>  
4,000 M<sup>3</sup>  
1,400 M<sup>3</sup>  
11,900 M<sup>3</sup>  
  
+  
  
13,100 M<sup>3</sup>  
(SURROUNDING WALL)  
  
25,000 M<sup>3</sup>  
  
3,65 HA



# ENGHAVE PARK DRY WEATHER



# ENGHAVE PARK DURING CLOUDBURST



**SMALLER  
GREEN  
RETENTION  
VOLUMES AT  
CARLSBERG**

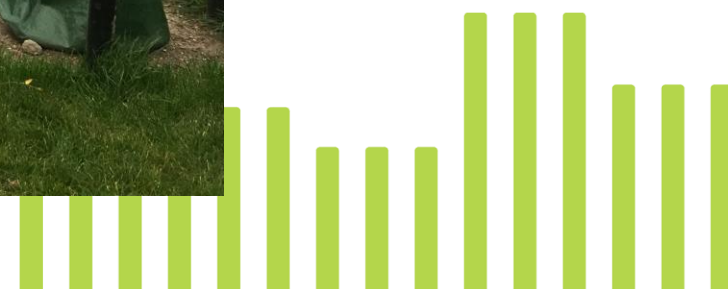


# SOCCER FIELD BASIN



Subsurface  
volume  
1500 m<sup>3</sup>

On terrain  
volumen  
500 m<sup>3</sup>

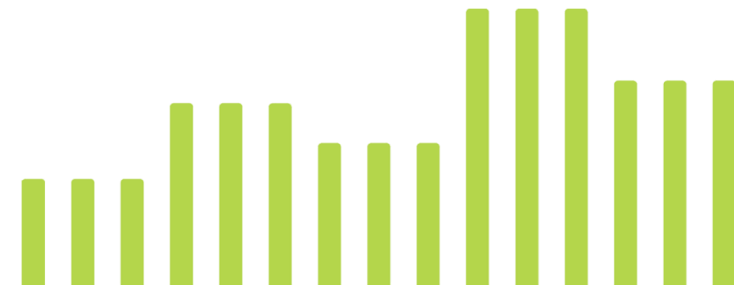


# PLAYGROUND AND RAINWATER BASIN

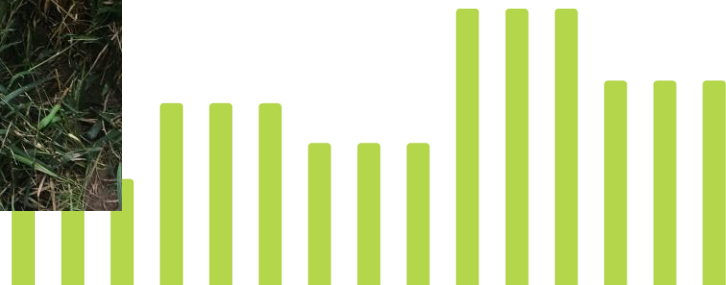


# CARLSBERG

- ▶ Local detention of 7,5 ha til Enghaveparken
- ▶ 3.000 m<sup>3</sup> detention basins
- ▶ Financing: private partnership with Carlsberg



# RAINWATER TRENCHES IN CARLSBERG



## KALVEBOD BRYGGE



*Cloudburst tunnels used as retention basins to future proof bathing water quality. Adding in total (all tunnels) 200.000 m<sup>3</sup> retention volume.*

*Kalvebod tunnel (Ø2,5-3 m) with a 20m<sup>3</sup>/sek. pumping station (Grundfos pumps)*

