

CONSTRUCTION OF LYNETTEHOLM

INFORMATION FOR SAILORS, KAYAKERS
AND OTHER USERS OF THE PORT OF COPENHAGEN

Sailing season 2022





Read more about Lynetteholm at
byoghavn.dk/lynetteholm



LYNETTEHOLM IN BRIEF

On 4 June 2021, the Danish Parliament passed the act on the construction of Lynetteholm. Lynetteholm is Copenhagen's new peninsula and storm surge protection project, which By & Havn is to establish between Refshaleøen and Nordhavn in the Port of Copenhagen.

Lynetteholm's total area will be 275 hectares. A green coastal landscape that will contribute to the future northern storm surge protection of Copenhagen is to be created along the east of the peninsula facing out towards Øresund.

By & Havn aims to create Lynetteholm by filling inside the perimeter with surplus soil from construction projects in and around Copenhagen, thereby reusing the soil locally for storm surge protection.

Before Lynetteholm can be filled with soil, By & Havn must construct the perimeter, or outside edge of the island. The perimeter primarily consists of large rock dams. The dams are built of sand and rocks that are shipped out and positioned in the water. All work with the rock dams, including excavation work on the seabed, will take place at sea using work barges.

By & Havn is also constructing a 3.6-kilometre new transport road, which accesses Lynetteholm via the Prøvesten industrial area. Construction of the road involves building a dam and bascule bridge at the entrance to Margretheholm Havn and a dam and navigable channel in the Prøvesten Canal next to Copenhagen Motorboat Club.

CONSTRUCTION ACTIVITIES

Construction activity for Lynetteholm began in January 2022.

Road for soil transport

Lynetteholm's transport route via Prøvestenen with two dams, a bascule bridge and navigable channel is expected to be completed in early 2023.

Perimeter and coastal landscape

Lynetteholm's (perimeter) rock dam system, including the coastal landscape dams, is to be constructed in two phases:

The Phase 1 area is the smaller of the two.

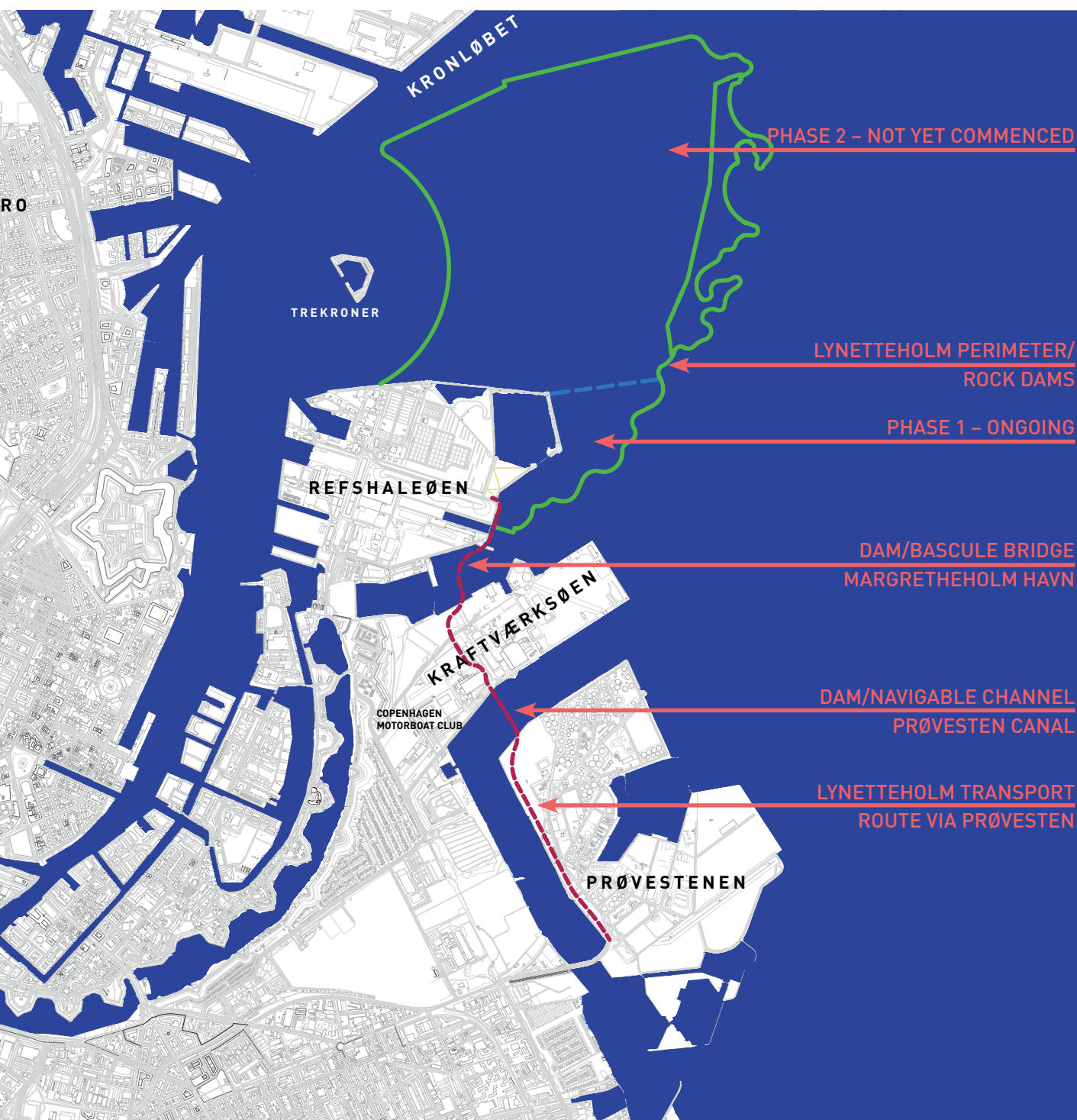
Construction of the rock dams has already started and is expected to be finished at the beginning of 2023. It will thereafter be filled with soil.

Each rock dam is to be built up from the sea floor and, during the construction process, may be close to the water surface without being visible. When completed, the largest will rise about three metres above normal daily water levels.

The Phase 2 area comprises the larger area.

Construction of the rock dams for the area is planned to start in the autumn of 2023, and they are expected to be finished at the beginning of 2026.

The map below shows the location of Lynetteholm's construction activities.



CONSTRUCTION AREAS

Construction work for Lynetteholm is carried out within closed work areas in the Port of Copenhagen, where only vessels connected to the construction work have access.

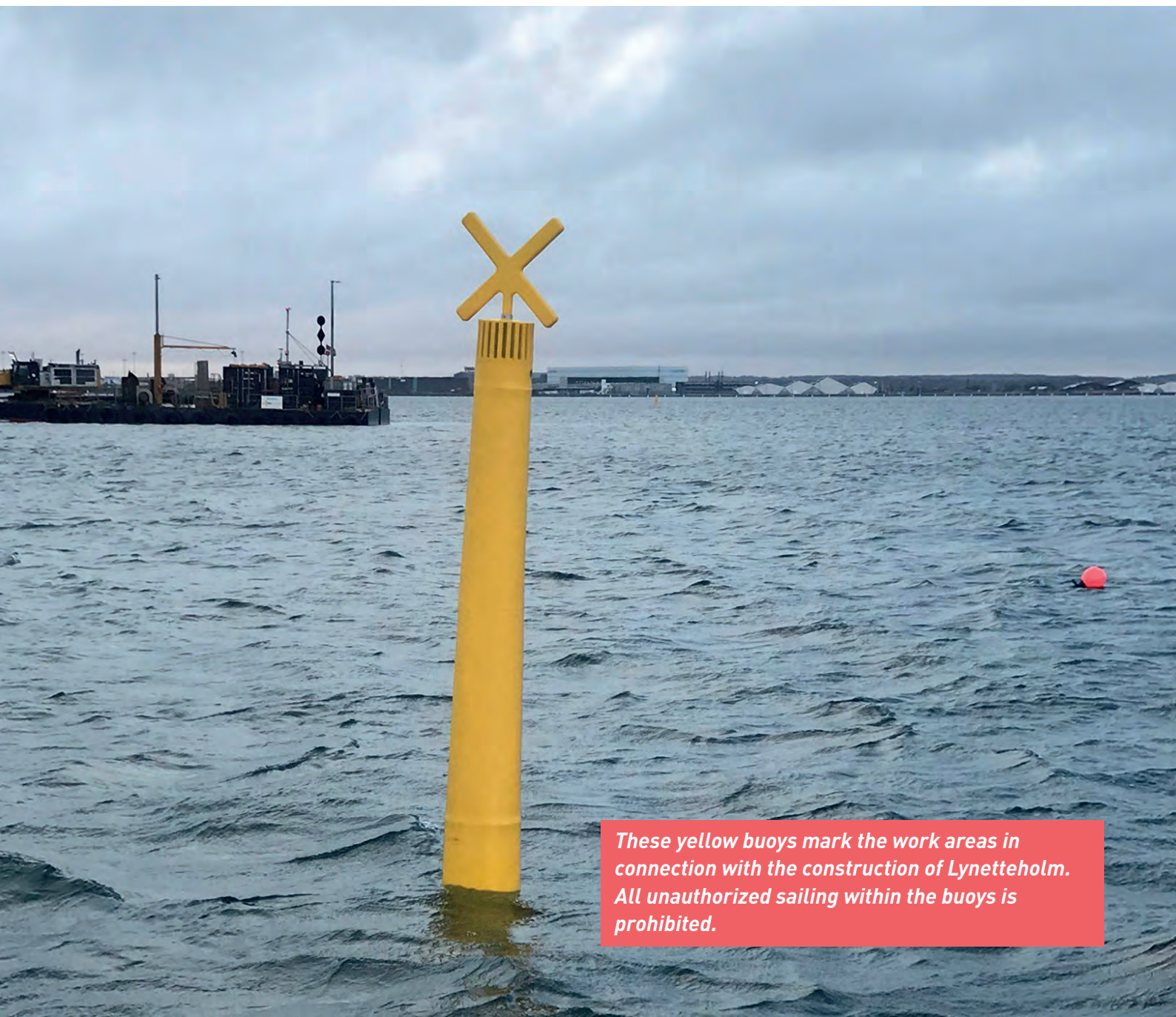
All work areas on the water are marked with yellow marker buoys, which indicate that the areas must not be entered for reasons of safety. This applies to all types of vessels, including smaller rental boats, kayaks, rowing boats, stand up paddle boards, etc.

The location of the work areas is published via Notices to Seafarers (nautical information).

Work areas and marker buoys will be moved continuously in step with the progress of the construction work.

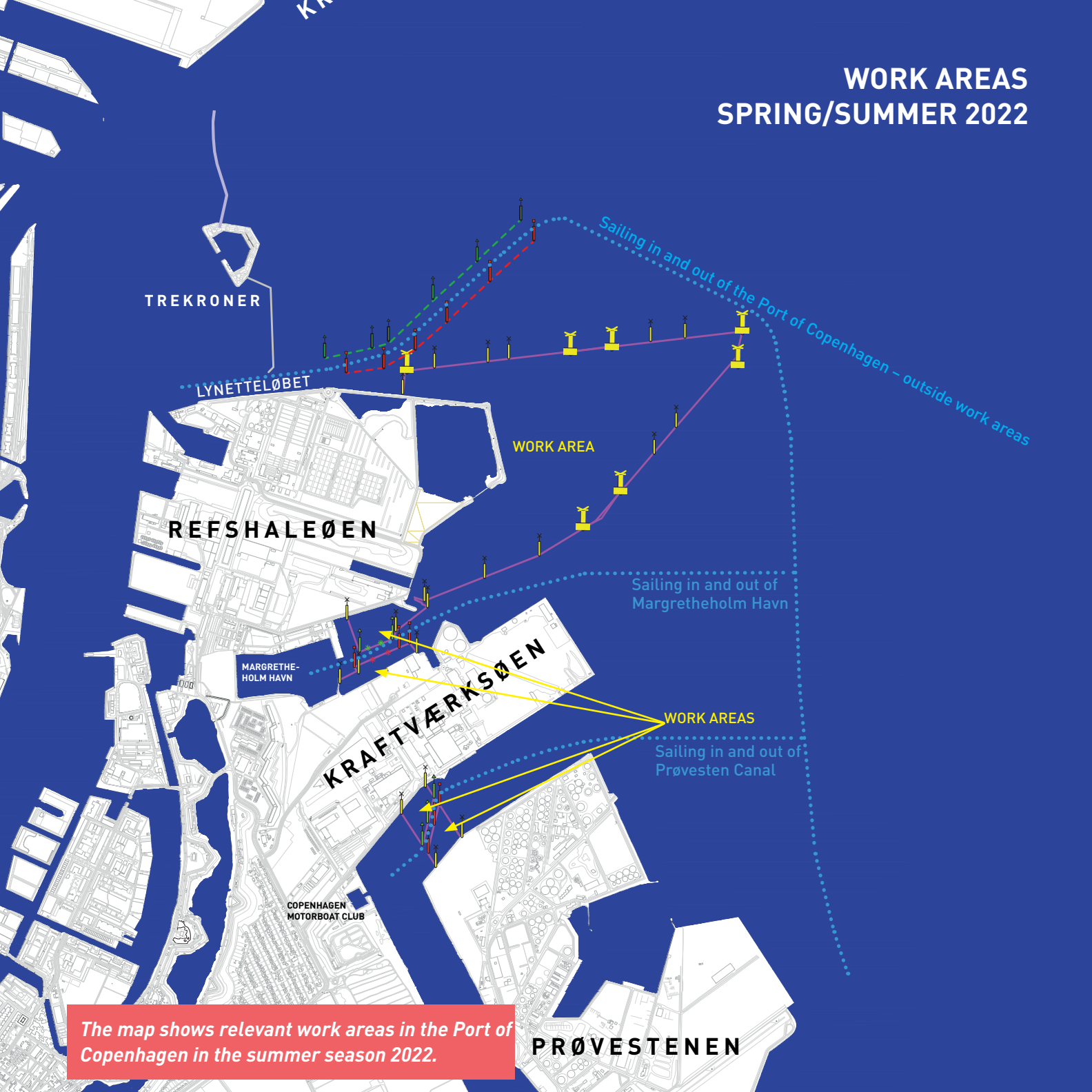
There will also be daily ship traffic with work barges and tugs outside the work areas. This includes traffic in connection with the Viking Ship Museum's preliminary archaeological studies of the seabed and the daily freight of various materials to and from work barges and work areas.

A number of the port's quaysides will also be used for mooring work barges. This applies, for example, in Nordhavn, by Kraftværkshalvøen and by Refshaleøen.



These yellow buoys mark the work areas in connection with the construction of Lynetteholm. All unauthorized sailing within the buoys is prohibited.

WORK AREAS SPRING/SUMMER 2022



The map shows relevant work areas in the Port of Copenhagen in the summer season 2022.

The work areas are located at the entrance/exit to Margretheholm Havn, in the Prøvesten Canal next to the entrance/exit to the Copenhagen Motorboat Club and in relation to the construction of Lynetteholm's eastern rock dam off Refshaleøen (Lynetteholm's Phase 1 area).

The sailing conditions around the work areas and construction operations will vary depending on the nature and progress of the work. This particularly applies to the entry/exit at Margretheholm Havn and the Copenhagen Motorboat Club (Prøvesten Canal).

Changes in sailing conditions around the two marinas will be announced regularly via Lynetteholm's newsletter. You can sign up for the newsletter via byoghavn.dk/lynetteholm

New work areas autumn 2023

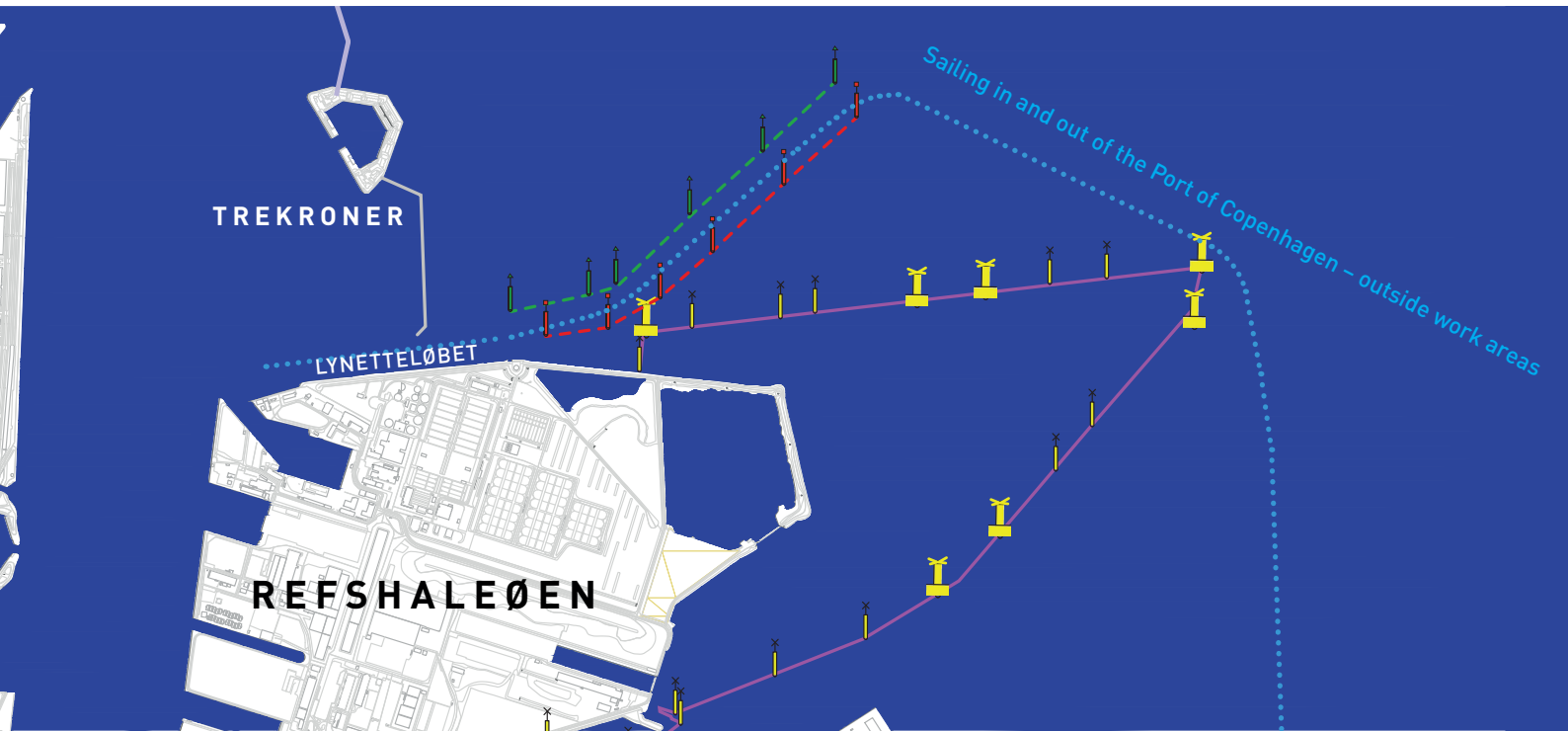
Around about October 2023, Lynetteholm is expected to be expanded with a new work area in connection with the construction of Lynetteholm's Phase 2 area. The area will be built as an extension of the Phase 1 area up to Kronløbet in Nordhavn. By & Havn will issue updated information prior to the establishment of the work area.

LYNETTELØBET

The Lynetteløbet sailing channel, which is reserved for leisure craft sailing in and out of the Port of Copenhagen, will be open in spring/summer 2022.

The sailing channel is adjusted obliquely to the north to direct all recreational sailing, including kayaks, away from the work area concerned, where Lynetteholm's eastern rock dam will be built (Phase 1 area).

The red and green buoys on the map indicate Lynetteløbet's adjusted course. In order to sail south towards Amager, all leisure craft must use Lynetteløbet and sail along the outside of the work area at Refshaleøen (Phase 1 area). It is possible to sail through the new dam in the Prøvesten Canal and from there on towards Amager Strandpark, for example.



FUTURE CLOSURE

When Lynetteholm's Phase 2 area is to be established, Lynetteløbet will close permanently, and all leisure craft and commercial vessels will thereafter share use of Kronløbet. **The closure of Lynetteløbet is expected to occur from autumn 2023.** By & Havn is in dialogue with the Danish Maritime Authority, the port's users and other parties about the changes and will issue new information prior to the closure of Lynetteløbet. Kronløbet, which is currently reserved for commercial vessels on their way in and out of the Port of Copenhagen, will be unchanged in spring/summer 2022.

The map shows the 'new Kronløb' between Nordhavn and Lynetteholm, which will be the future entry/exit route for the Port of Copenhagen.



CONSTRUCTION VESSELS

Per Aarsleff A/S with subcontractors is the contractor for Lynetteholm's rock dams (Phase 1-area).

Munck Havne & Anlæg A/S with subcontractors is the contractor for Lynetteholm's transport route, with two dams, bascule bridge and navigable channel.

These types of construction vessels will work in the Port of Copenhagen when Lynetteholm's rock dams and transport route are built from 2022 to 2026.



BATHING

You can continue to bathe safely in the Port of Copenhagen during the Lynetteholm construction period. But remember that you must use the marked harbour baths, bathing zones and dipping zones, where there are signs indicating "bathing allowed".

On the map below you can find all the marked bathing places in the Port of Copenhagen.



FISHING

There will continue to be good fishing possibilities in the Port of Copenhagen during the Lynetteholm construction period.

On the map you can find all the areas of the port where it will still be possible to fish during construction of Lynetteholm. Please note it is no longer possible to fish at the Lynette depot on the outer part of Refshaleøen owing to construction work.

