The first hippos were brought to the Warsaw Zoo in 1936. Since then, the hippo enclosure has been located in the same place.

The first Hippo Pavilion was added to the enclosure in the early 1950s.

The Hippopotamus House, along with the Sea Aquarium in its present form, was reopened in 2010. The interiors were designed by the Teatr Wielki set designer, Izabela Chełkowska.