



**10 YEARS BUILDING KREETSAND**

**PICTURES OF ITS DEVELOPMENT**

**IAPH Sustainability Awards 2023**





November 2013



August 2014



August 2015



June 2016



July 2017



April 2018





May 2020



May 2021



February 2022



May 2022



Clearance work  
September 2012



Reinforcement dyke crossing  
October 2012



Construction site equipment  
December 2012

12/12/2012 14:24



Explosive ordnance survey  
December 2012

6/12/2012 10:28





Removal of the deck silt  
January 2013



Removal of the deck silt  
February 2013



Preparation access barge pier  
March 2013



Preparation of construction site  
April 2013



New floodplain forest area  
May 2013



Construction site preparation area  
July 2013



Construction of buffer basin  
August 2013





Construction of the access barge pier  
September 2013





Hydrobotanic channel (water purification)  
October 2013



Soil provision area  
March 2014



Blast side unexploded bombs  
March 2014



Building barge pier  
April 2014



Unexploded bomb  
June 2014



Building barge pier  
August 2014



Dredging  
October 2014



Blast side unexploded bombs  
October 2014





Removement of clay  
December 2014



Dredging south area  
April 2015



Construction of the tide opening  
May 2015



Opening to the tide  
July 2015



Transshipment at the barge pier  
August 2015



Modelling south area  
October 2015



Construction main street  
January 2016



Barge loading  
January 2016





Alluvial forest cuttings  
March 2016



Modelling area south  
April 2016



Unexploded bomb  
April 2016



Deconstruction of contaminated spots  
June 2016



Dredging  
September 2016



Deconstruction of hydrobotanic channel  
October 2016



Storm flood  
January 2017



Dredger work middel area  
February 2017





Dredger work middle area  
March 2017



Buffer basin  
August 2017



Construction of embankment south  
October 2017



Buffer basin  
March 2018



Sand depot  
April 2018



Modelling middle area  
May 2018



Silt removal  
June 2018



CAT

740

92

Fräsen  
Schneiden  
Räumen

FRÄSDIENST  
**E.FEIND**  
www.e-feind.at

**E.FEIND**  
FRÄSDIENST

01/10/2018 13:15

Deconstruction sorting area  
October 2018





Sand removal north area  
March 2020



Deconstruction of buffer basin  
June 2020



Rüdebusch  
Baustoffe  
Transporte  
Entsorgungsfachbetrieb  
A

CUY  
AA 832

Sand depot  
July 2020



Backfilling of colk  
October 2020



Dewatering system  
October 2020



Low-water in winter  
February 2021



Deconstruction of polder dam  
June 2021



Clay storage  
July 2021





High-Water  
February 2022



Clay installation  
September 2022



Deconstruction of barge pier  
September 2022

01/09/2022 11:04



Embankment preparation  
November 2022

18/11/2022 10:42



Deconstruction of access road to barge pier  
November 2022

25/11/2022 10:28



09/12/2022 11:05



HAMBURG PORT AUTHORITY

**Hamburg Port Authority AöR**

Neuer Wandrahm 4  
20457 Hamburg  
Joern.Gutbrod@hpa.hamburg.de  
Tel.: +49 40 42847-3057