



Technical Tour: Wetland Restoration

Date: 20 June 2019, 07.45 - 17.00.

Bus departs from: Kalkværksvej, 8000 Aarhus (parking space).

Meals: Lunch included.

Refreshments: Coffee can be purchased on the bus. Free snacks/fruits and water will be available.

Program:

- 07.45 Bus arrives at Kalkværksvej, 8000 Aarhus
- 08.00 Departure
- 08.20-09.45 Arslev Engsø project - trailwalk along the project area
Guide: Matt Cochran
Location: Ørvadsvej 7, 8220 Brabrand
- 10.15-11.15 Odder Stream project
Guide: Christian Petersen
Location: Kragebækvej 50, 8300 Odder

Drive including lunch

- 13.00-14.30 Omme Stream Wetland Restoration Site. We visit the tower and the bridge across Omme Stream.
Guide: Bo Levesen
Location: Give
- 15.00-16.00 Knabberup Lake Restoration Site.
Guide: Bo Levesen
Location: Buldalen 13, 7100 Vejle
- 16.00 Bus departing to Aarhus
- 17.00 Arrival in Aarhus, Kalkværksvej, 8000 Aarhus





WETPOL 2019

This tour will highlight several wetland and stream restoration projects in Denmark. The Årslev Engsø wetland project created/restored a 100 ha shallow lake surrounded by 110 ha of wetlands and was completed in 2003. The main objective of the project was to remove nitrogen and phosphorus from the downstream Brabrand Lake, to restore/create the biodiversity of the area and to create a recreational area close to Aarhus.

Wetland and stream restoration projects along the Simested and Little streams are traditional restoration projects where the stream is raised and re-meandered in order to reconnect the stream to the floodplain. Both projects were designed to remove nitrogen and phosphorus, but have greatly improved habitat for trout and biodiversity in the area. The Simested Stream restoration project involved restoring 41 ha of wetlands and re-meandering 400 m of Simested Stream and 300 m of Rorbæk Brook and was completed in 2016. The Little Stream restoration project involved restoring 215 ha of wetlands and re-meandering 11 km of Little Stream and was completed in 2015.

The Grynderup Lake restoration project involved restoring a 410 ha lake and associated wetlands and was completed in 2011. The restoration was the 3rd largest lake restoration in Danish history. The project involved removing 7 km of dikes/levies, filling over 25 km of ditches and drains, moving 75,000 m³ of dirt, removal of 3 pumps in order to restore a 130 ha lake and 280 ha of wetlands. After the initial construction, the project involved establishing 16 km of hiking trails, 2 km of handicap accessible trail, a pull ferry across the lake, 2 bird watching towers and a primitive camping area.



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