

DREDGING CONSULTANCY



Project : Innovative dredging solutions for the Rivers Parrett and Tone

Client : Somerset Drainage Boards Consortium

Date : 2013-2014

Keywords : Dredging Consultancy • Cost Efficiencies • Innovation • Natural Flood Management • Working with Nature • Maintenance Dredging

Description : The River Parrett and River Tone on the Somerset Levels are well known for their high risk of flooding, with prolonged flood events becoming increasingly worse in recent years. In 2012, it was estimated that the dredging of approximately 160,000m³ of sediment would significantly reduce the risk and magnitude of flood events and their associated impacts. However, the initial cost calculations were deemed too large and ineligible for standard national funding schemes, thereby rendering the project not unfeasible.

Exo Environmental provided advise to both the IDB and the EA on innovative dredging solutions that could potentially provide significant cost saving and reductions in levels of nuisance. Following the latest significant flood event dredging was carried out with significant political pressure.

Exo Environmental continued after 2014 with providing advice on dredging the River Brue in relation to dredging methodology, licensing, cost saving methods and delivery.

