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## Recent Clients

Environment Agency  
DEFRA  
Natural England  
Severn Trent Water  
Worcestershire County Council  
Cornwall County Council  
Derbyshire County Council  
High Peak District Council  
Wyre Forest District Council  
City of Birmingham  
London Borough of Barnet  
Marches Housing Association  
Sovereign Housing Association  
West Mercia Constabulary  
West Midlands Fire & Rescue  
Homes & Communities Agency  
Ministry of Defence via Southern Electric  
Contracting PriDE Team

The Scout Association  
Church Commissioners  
Duchy of Lancaster  
Bournville Village Trust  
Nuclear Engineering Services  
E.ON UK  
Tesco  
Rhodia Chemicals

### and as specialist subcontractors

Cambridgeshire County Council  
Sandwell MBC  
Dudley MBC  
Wolverhampton MBC  
Highways Agency  
Enterprise Car Rental  
Lafarge  
Travis Perkins

To find out about our history, client feedback and accreditations, visit [www.birch-brothers.co.uk](http://www.birch-brothers.co.uk)

## Birch Brothers (Kidderminster) Ltd specialises in services to the water and sewage industries involving:

- rivers, waterways and lakes
- weirs, overflows and headwalls
- flood protection, alleviation and repairs
- dams and reservoirs
- water and wetland habitat creation
- silt removal
- drainage and sewerage
- reed beds
- sewage treatment works
- pumping stations
- footbridges
- retaining walls

## Accreditations

Birch Brothers (Kidderminster) Ltd believes in offering its clients a high quality service. Our industry accreditations and association memberships underpin this service.

### We are registered contractors with several high profile bodies and schemes:

- Civil Engineering Contractors Association (CECA)
- Constructionline
- Contractors Health and Safety Scheme (CHAS)
- CITB-ConstructionSkills

### We are members of:

- British Safety Council
- Royal Society for the Prevention of Accidents
- Midlands Civil Engineering Training Group
- Midlands Environmental Business Company

Birch Brothers (Kidderminster) Ltd has received ISO 9001, ISO 14001 and OHSAS 18001 accreditations.





# Services by Birch Brothers (Kidderminster) Ltd

## Rivers, waterways and lakes

Image: Manor Park, Glossop

As a framework contractor with the Environment Agency we are sympathetic to the ecological sensitivity and the strict and high standards required in this type of work.

Having worked throughout the country, our experience includes bridges, weirs, headwalls, rock armouring, habitat creation, flood relief channels, river bank walling, desilting and flood banks.

## Flood protection, alleviation and repairs

Image: River Stour, Cookley

Much of our experience has been gained as framework contractors to Severn Trent Water and the Environment Agency. More recently we have carried out many civil engineering repairs following the floods of 2007.

We offer free advice on civil engineering flood protection measures anywhere within the Midlands area.

## Dams and reservoirs

Images: Royal Military Academy, Sandhurst and Wyre Forest National Nature Reserve

Our experience on dams and reservoirs has been strategic, industrial and leisure related involving the rebuilding, strengthening, and protecting of existing structures.

In the maintenance field we have undertaken desilting, leak repairs, relining, control tower refurbishment and concrete repairs. Larger scale works extend to bypass pipework, overflow channels, rock armouring, dam relining and reservoir decommissioning. Amenity construction works have included footpaths, hardstandings and footbridges.

## Water and wetland habitat creation

Image: River Trent Drakelow Nature Reserve

Our Environment Agency framework contract for the past four years has added to our habitat creation portfolio. Natural reed beds in both rivers and lakes, wetland scrapes for waders and wildfowl, otter holts, spawning beds for salmon and trout are all recent schemes undertaken. From a civil engineering point of view we gain great satisfaction from developing a construction site into a home for wintering wildfowl.

## Silt removal

Image: Trenance Lake, Newquay, Cornwall

Previously our silt removal experience has been as an element within our other civil engineering schemes. As a result of this experience gained over many years and in diverse conditions, we are now offering our silt removal expertise as a self contained package.

Excavators, pumps, tankers, with on and off site disposal - all have been used by ourselves for silt removal. Our advice is free.

## Drainage & Sewerage

Image: Holy Cross Highway Drainage Improvement Scheme

As a contractor for Severn Trent Water for over twenty years, prior to the onset of major contractor frameworks, we have retained our core skills and still construct schemes where Water Company contractor approval is a necessity. As the proud recipient of the Severn Trent Water Sewerage Team of the Year Award we have constructed many drainage and sewerage schemes ranging from gravity sewers to pumping mains and from box culverts to storage tanks.

Recent works have included highway drainage improvements for Worcestershire County Council, sewer diversions and connections for developers.

## Reed beds

Image: Ridgeway Ground Foot & Mouth Burial Site

We have constructed both natural and gravel based reed beds in rural locations throughout the Midlands and Mid Wales. The natural beds have been part of our habitat creation schemes involving the transplanting of local reeds. The gravel beds have been associated with biological contamination or sewage treatment where our multi skilled gangs enjoy carrying out the full range of construction activities all on one site. Earthmoving, geotextiles, membranes, gabions, brick and concrete chambers, pipework, gravel placement, launder channels, footpath and reed planting all executed by one gang in a four week period being a typical example.

## Sewage treatment works

Image: The Scout Association, Youlbury, Oxford

Our twenty plus years experience with Severn Trent Water meant that sewage treatment works construction was our 'bread and butter' either in the form of a village in situ scheme or as a 'package' plant. Our experience is still required and recent work ranges from an individual property having difficulty meeting 'consents' to communal units such as the plant and reed bed for The Scout Association shown in the photographs.

## Pumping stations

Image: Sale Green STW near Droitwich

Sewerage, sewage treatment works and pumping stations simply go together and so throughout our existence we have been constructing pumping stations. These have primarily been pumping sewerage but more recent examples have been reed bed, washwater and floodwater related. We offer the full civils, mechanical and electrical engineering package.

## Footbridges

Image: Darlands Lake, Totteridge, North London

Our footbridge experience has generally been associated with our river and water related activities, the most recent being at Evesham for the Environment Agency, in the Peak District for Derbyshire County Council and two at Totteridge for the London Borough of Barnet.

As a contractor, most of whose activities are buried or covered by water, it is a pleasure to build bridges that our grandchildren can admire in the future.

## Retaining Walls

Image: Mochdre Mill, Newtown, Powys

We have many years experience constructing retaining walls in a variety of materials and situations. A Grade II listed wall at Stourport, dry stone effect walls on Snake Pass and treated timber and 'Jack and Jill' Cornish walling at Newquay. Most commonly used in water environments are stone block walls or stone filled gabions.

## We also offer expertise and experience in three areas of niche civil engineering

- high rise refuse chute replacement
- wash bays including underground tanks
- reinforced concrete weighbridge foundations and slabs

