

# seymour civil engineering





# Our Expertise.....



**Main Drainage**



**Clean Water Rehabilitation**



**Wastewater Rehabilitation**



**Urban Renewal & Environmental Improvements**



**Environmental Improvements & Historic Regeneration**



**Development & Infrastructure**



**Ports, Harbours & Sea Defences**



**Minor Works**





# About us...

## Communities

Seymour recognises that its activities have an immediate impact on the communities in which we work.

We will minimize that impact by adopting the behaviours laid down under the Considerate Constructor Scheme by being a good neighbour, engaging in constructive dialogue and work in partnership with the community, promote education & training, respect and acknowledge local cultural and religious needs, respond promptly to enquiries from interested parties and provide relevant information regarding our activities.



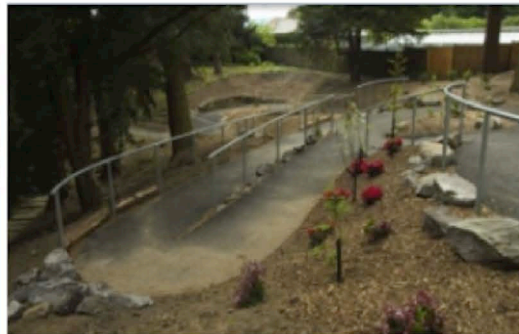
## Quality

Quality and continuous improvement in all areas of service delivery are central to the company ethos and are reflected in all operational areas. Compliance and accreditation to BS EN ISO 9001:2000 has been achieved & maintained.



## Client Focused

We are committed to understanding the changing needs of our clients and our business will evolve to ensure we continue to satisfy their requirements. We work with our clients in an open and collaborative way and have a desire to prove that we can provide the best service and the best finished product at a competitive price.



## Health & Safety

The safety of our workforce and anyone who is affected by our work is of the highest regard. Our H&S Policy meets all legislative requirements and is accredited to BS EN ISO 18001.



## A People Business

Our employees are our most valuable asset and we give full priority to their development, welfare and health. We always strive to improve our performance on safety. We show respect for, and value all individuals for their diverse backgrounds, experience, styles, approaches and ideas. Together we make a difference and work as one.



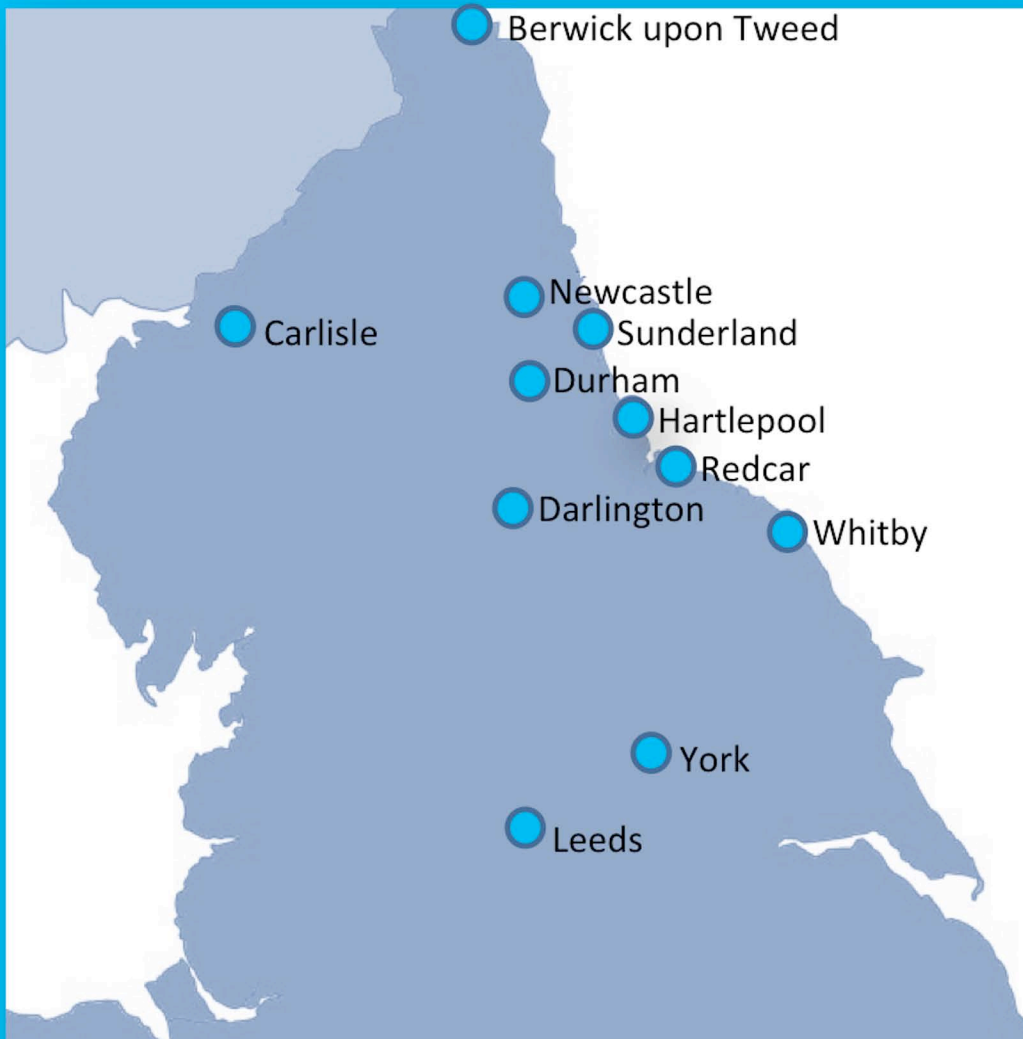
## Environment

Seymour recognises that in society today environmental issues are of concern to its customers, suppliers, employees and the community as a whole, and will work in partnership with them, industry and the regulatory authorities to improve the quality of life in general.

We maintain a proactive environmental management system and are accredited to BS EN ISO 14001.











**Project:** Shiremoor Road  
Flood Alleviation  
**Client:** NWL  
**Contract:** 42 weeks  
**Value:** £3.5m

The Flood Relief Scheme is an excellent example of collaborative working between client, designer and contractor to address serious problems affecting local communities.

The work involved the re-sewering of a housing estate and a new off-site sewer to convey storm flows to a storage/flow attenuation tank. Flows are held within the tank until sewerage capacity becomes available at the end of the storm.



**Project:** Flass Milburngate  
**Client:** NWL  
**Contract:** 30 weeks  
**Value:** £820,000

The works were part of the Northumbrian Waters CSO Programme and involved the reconstruction of CSO's in Flass and Millburngate in Durham city centre.

The overflows incorporated mechanical screens and hydrobrakes. The 500m of 750mm diameter concrete pipe running from the city centre to the sewage treatment works required construction through busy roads in a congested city centre.



**Project:** Growhow  
**Client:** Growhow UK Ltd  
**Contract:** 28 weeks  
**Value:** £577,000

This project was for various works within the Nitrogen Production Centre at the Billingham site including the installation of an effluent pipeline, the installation of a deep segmental concrete shaft, the installation of pipe supports and drainage to the analyser slab area, the installation of a pipe bridge and crash barriers within the site and the construction of a tank farm area including reinforced concrete walls and floor slab.



**Project:** Moorsholm Flood  
Alleviation  
**Client:** NWL  
**Contract:** 18 weeks  
**Value:** £460,000

These flood relief works comprised the replacement and upsizing of sections of the existing sewerage network in the village of Moorsholm together with the construction of associated manholes and inspection chambers and an offline storage facility on agricultural land.



**Project:** Kilton Beck CSO's  
**Client:** NWL  
**Contract:** 26 weeks  
**Value:** £650,000

This was a large drainage project to prevent flooding in housing areas. The works consisting of the construction of 4 CSO chambers with all associated inlet, outlet and overflow pipe work. The sewers were constructed along existing estate roads before out falling into local water courses.



**Project:** Longbenton Flood  
Alleviation Scheme  
**Client:** NWL  
**Contract:** 32 weeks  
**Value:** £3.3m

The scheme was designed by NWL to reduce the flooding to 80 properties in the Longbenton / Forest Hall area which were subject to sewer flooding. The scheme required extensive modification to the sewer network



# Clean Water Rehabilitation

Seymour Civil Engineering provide a range of clean water pipeline rehabilitation and renewal services.

This includes being a framework contractor to Northumbrian Water Ltd for trunk mains cleaning and rehabilitation projects.

Our services include:

- Trunk Mains Cleaning
- Spray Chlorination
- Pipeline Slip lining
- Polymeric Lining
- Installation / replacement of valves / bypass systems
- New pipeline installation
- Temporary overland bypass
- All relevant civil engineering and enabling works



## Wastewater Rehabilitation

Seymour Civil Engineering provides an extensive range of wastewater rehabilitation services to both commercial and domestic clients.

Our services including:

### •Sewer Repairs

- Private Sewer Connections
- Rising Main Repairs
- Sewer Lining
- Localised sewer repairs
- Sea outfall construction / replacement
- Sewer CCTV Investigation and Cleansing
- Investigation / Survey / Trial Holes
- Diving Works (Long Sea Outfalls)
- Topographical Surveys
- Flooding Investigations
- CSO Modifications
- Infrastructure Maintenance







# Urban Renewal & Environmental Improvements



**Project:** Sunnyside Gardens  
**Client:** Sunnyside Partnership  
**Contract:** 42 weeks  
**Value:** £1.9m

The works involved the restoration of Sunnyside Gardens in the centre of the city of Sunderland including the replacement of surface materials and street furniture, landscaping works to the gardens, removal and planting of trees, installation of a water feature, diversion of services and installation of artwork, creating a unique feature to this historic part of the city.



**Project:** Saltburn Promenade  
**Client:** Groundworks South Tees  
**Contract:** 16 weeks  
**Value:** £210,000

The works at Saltburn Historic Promenade involved the hard and soft landscaping on the approaches to the Saltburn cliff lift and included Construction of a ramp and stairs to improve access to the upper promenade viewing area, Replacement of railings and paved surfaces, erection of railings, paving, retaining walls and the installation of seating.



**Project:** Headland Town Square  
**Client:** Hartlepool Council  
**Contract:** 49 weeks  
**Value:** £1.4m

The Headland Town Square is an example of collaborative working involving client, designer, contractor and the community to deliver a prestigious project. Restoration of the historic town square has created a formal area in front of the Borough Hall plus a history garden and a new building incorporating a clock tower, public toilets and information centre for visitors.



# Historic Regeneration



**Project:** Headland, Hartlepool  
**Client:** Hartlepool Council  
**Contract:** 40 weeks  
**Value:** £1.5m

The Headland is a heritage site and Seymour Civil Engineering has completed a negotiated contract under a partnering arrangement to carry out extensive hard landscaping work to this historic area of the town using traditional materials. The works required extensive consultation with the community who had input into selection of materials.



**Project:** Cragside House  
**Client:** National Trust  
**Contract:** Various  
**Value:** £500,00

This project was sited at the National Trust Estate of Cragside, which is a grade 1 Historic Registered Landscape and consists of several grade 1 listed buildings and structures. We carried out many different works including remediation to the dam and lake, the construction of a major water cascade and the creation of footpaths to the formal gardens.



**Project:** Heugh Gun Battery Restoration  
**Client:** Heugh Gun Battery Trust  
**Contract:** 15 weeks  
**Value:** £260,000

Seymour were initially contracted to carry out emergency works to secure the walls and fabric of the main building. This involved restoring the parade ground and creating the visitor centre in the old barrack rooms. The visitors centre was a new build and involved the installation of all services and fit out.





**Project:** Headland Amenity Block  
**Client:** Hartlepool Council  
**Contract:** 20 weeks  
**Value:** £210,000

This project was part of a larger scheme to restore a historic town square in the Headland area of Hartlepool. The works included the demolition of an existing building, the construction of an amenity block and the installation of all internal fixtures and fittings. The amenity block was based on the design for the Hartlepool Borough Hall which is situated adjacent to the town square.



**Project:** Warehouse  
**Client:** Bertschi UK Ltd  
**Contract:** 36 Weeks  
**Value:** £3.5m

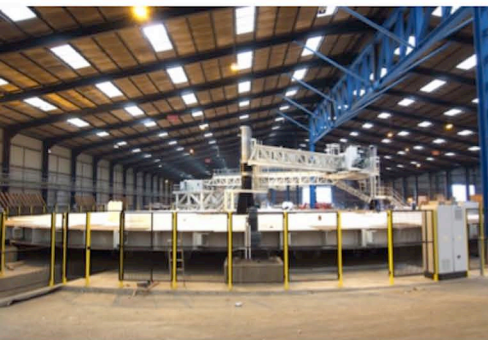
The works comprised the construction of an 18,500m<sup>2</sup> single storey (7m to eaves) steel portal frame warehouse together with a 12,800m<sup>2</sup> concrete laydown area constructed using fibre reinforced concrete along with associated drainage and landscaping. The existing ground level was reduced to our formation level. The formation level was then compacted using a 72t roller.



**Project:** Transport Depot  
**Client:** Bertschi UK Ltd  
**Contract:** 20 Weeks  
**Value:** £1.2m

The works were a design and build project to provide a 15,500 m<sup>2</sup> container handling storage facility adjoining an existing similar facility. The works comprised of the provision of a structural slab constructed using steel fibre reinforced concrete laid with a laser screed.

The works also included the provision of all drainage and high mast lighting to the slab area.



**Project:** Machine Warehouse  
**Client:** JDR Cables  
**Contract:** 32 weeks  
**Value:** £2.5m

The works were to construct an extension to an existing manufacturing facility and comprised of a steel framed extension to an existing manufacturing unit to house a new vertical laying up machine (VLM) for the manufacture of undersea umbilical cable systems. The building was approximately 28m by 36m by 25m high.



**Project:** A19 Thirsk  
**Client:** Highways Agency  
**Contract:** 12 weeks (Per phase)  
**Value:** £1.8m

Seymour worked as a sub contractor to Cumbrian Industrials carrying out all civils works associated with the reconstruction of the A19 Thirsk bypass. We diamond cut and broke out the existing concrete road, transporting spoil to crushing plant for crushing into aggregate and transporting materials back to site as recycled road sub base.



**Project:** Hart Lane Junction  
**Client:** Hartlepool Council  
**Contract:** 22 weeks  
**Value:** £360,000

The works comprised of the construction of a traffic signal controlled junction with a new length of highway, a new car parking area to improve the road network off Hart Lane, installation of signs, footpath construction and all paving works. The presence of schools nearby required careful fencing to ensure the safety of the pedestrian public.





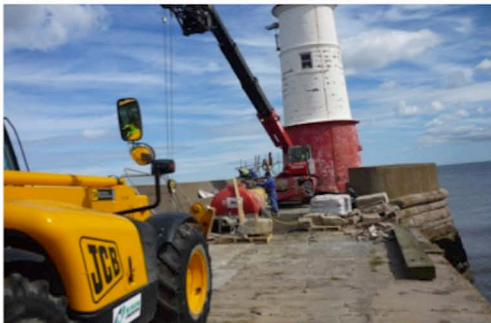
# Ports, Harbours & Sea Defences



**Project:** Seaton Carew Protection Works  
**Client:** Hartlepool Council  
**Contract:** 40 weeks  
**Value:** £2.25m

This project involved reconstruction of the sea defences between Hartlepool and Seaton Carew.

The works included the removal of existing sea wall, construction of 1000 metres of new reinforced concrete wall, protection with rock armour (up to 2.5t), concrete steps and ramps, promenade footpaths and cycle ways.



**Project:** Berwick Breakwater  
**Client:** Northumberland CC  
**Contract:** 20 Weeks  
**Value:** £320,000

Works to the roundhead of the breakwater at the River Tweed estuary, Berwick upon Tweed required complicated repairs in tidal waters using pontoons and divers for access. The breakwater is generally founded on bedrock and consists of dressed masonry walls and a dressed masonry/concrete running surface.



**Project:** Coast Protection Works  
**Client:** Hartlepool Council  
**Contract:** 20 weeks  
**Value:** £500,000

The Town Wall structure was determined as being at increasing risk of overtopping and failure due to wave action during storm events.

Seymour Reinstated and rebuilt 3 x 40m long groyne structures in situ concrete and provided 180m of new in situ concrete toe protection to the existing Town Wall structure.



## Minor Works



**Project:** Whitworth Park  
**Client:** Northumbrian Water  
**Contract:** 12 Weeks  
**Value:** £150,000

Whitworth Park is a housing development of around 230 homes by Yuill Homes and Bellway, on the Western edge of Spennymoor. The works were for the connection of the estate into the existing Northumbrian Water foul water network.



**Project:** Operational Maintenance & Minor Works  
**Client:** Northumbrian Water  
**Contract:** Term  
**Value:** £2.5m (Per annum)

This term contract is for the operational maintenance and minor works associated with the sewerage system for the Tees Valley division of Northumbrian water Limited. The works are carried out under a 5 year framework agreement with all parties working closely together.



### Minor Works Division

Seymour Civil Engineering has established a minor works division to deliver operational maintenance and minor works to clients usually under a framework arrangement.

Our clients include local authorities to council properties and housing and water companies for the operational maintenance and minor works associated with the sewerage system and water mains.





**Our Integrated multidisciplinary engineering expertise supports the development and maintenance of UK infrastructure.**

Renew holdings delivers multidisciplinary engineering services to UK infrastructure in the Energy, Environmental and Infrastructure markets.

With strong local brands and national presence, Renew's comprehensive service is delivered through its integrated subsidiaries and their specialist capabilities.

## Energy

Nuclear, renewables, traditional

Mechanical / Electrical  
Supply and Installation  
Nuclear operational support  
& asset care  
Nuclear dismantling and  
demolition  
Nuclear decommissioning

Multidisciplinary civil, mechanical  
and electrical engineering services  
Asset management  
Critical planned and reactive  
maintenance and renewals services  
Feasibility and solution development  
Design and design management  
Project Management and Construction



## Environmental

Water, flood prevention, land remediation

Land Remediation – including  
biophysical remediation, soil  
washing, stabilisation and ground  
water treatment  
Highways  
Demolition

Main drainage / Roads and sewers  
Flood alleviation  
Clean water rehabilitation  
Wastewater rehabilitation  
Port, harbour and sea defenses  
Urban renewal  
Historic Regeneration  
Environmental improvements

## Infrastructure

Rail, highways, industrial

Highway construction  
Site infrastructure – roads and  
drainage and utility installations  
Section 278 infrastructure  
Pedestrianisation  
Bridges

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