

Welsh Water Asset Investment Framework



TOTAL COST **COMPLETED** **DURATION**
£100M **2015** **5Y**

RESPONSIBLE BUSINESS



Sectors

- Water

Project profile

- A wastewater asset framework for Welsh Water

Consultants

- Civil, structural and process design - Arup, Grontmij

Client

- Dŵr Cymru Welsh Water

Stage

- In progress

Highlights

- Combining individual projects into

Project Description

Throughout this Alliance framework, Morgan Sindall Infrastructure has taken responsibility for delivering a programme of improvements to the sewerage network and a number of wastewater treatment works across South Wales.

As part of the customer's 'Asset Management Plan 5' (AMP5) - a five year funding period for water companies' asset management programmes from 2010-2015 - we have so far delivered more than 350 projects with a total value of £65 million.

Our work encompasses managing all activities required in building, civil engineering and Mechanical, Electrical, Instrumentation, Control and Automation (MEICA), including:

- Investigation
- Feasibility, options review, selection and buildability
- Design management, project management, construction and maintenance
- Commissioning and handover

We also provide Early Contractor Involvement services as part of the framework. This involves working with Welsh Water from the very earliest stages of each project, to support them in delivering best value and a high quality service to their customers.

Responsible business

Planet



We have sought to maximise opportunities to use recycled materials on projects as well as reusing material generated on sites that would otherwise be classed as waste.

Through the use of the CL:AIRE (Contaminated Land: Applications in Real Environments) protocol, on our project for the Copper Quarter Development in Swansea approximately 1,600 tonnes of contaminated material excavated on site was reused within the development instead of disposing to landfill. This demonstrated savings in excess of £225,000 and avoided more than 200 lorry movements through the local residential highway network with corresponding carbon savings.

sub-programmes to offer both efficiencies in investigation, design, construction and reporting, and provide a first step to maximising cost benefits for our customer

Location

- South Wales

Project key facts

Of the 350 projects delivered as part of the framework, most fall between £100,000 and £1.5 million, with some exceeding £4 million.

Project contact

Colin Jones - Framework Director

Email:

colin.jones@morgansindall.com

Contact

Related news

Morgan Sindall Construction & Infrastructure contributes to parent company results

First tunnelling machine breaks ground on super sewer

Morgan Sindall Construction & Infrastructure contributes to parent company half year results

Related Links

Water

Testimonials

"[Morgan Sindall Infrastructure's] commitment to continued improvement is unwavering. The judges were particularly impressed by the successful engagement of employees in this process, and the innovative approach to utility strike avoidance monitoring."

On winning a Welsh Water Health and Safety award

Partners

BakerHicks Designer - Grontmij Designer - Arup Marine works - Kaymac Civil engineering - Lewis Civil Engineering Flow monitoring - RPS Environmental,

Awards

Welsh Water 2013 Health and Safety Conference awards: Innovation: for an initiative with ground support supplier MGF in

Institute of Water Innovation Award winner 2012 for Brickyard Lane Sewage Pumping Station, Carmarthen