


UTILITY RESULTS

INFRASTRUCTURE MASTER PLANNING / PROCUREMENT / PROJECT MANAGEMENT



Capability Statement 2024

A photograph of a utility room. The room features a concrete wall on the left with two fluorescent light fixtures. The floor is a light-colored concrete. Numerous thick red cables are bundled together and run across the room. Some cables are supported by metal brackets. The cables are arranged in a way that suggests a complex network or infrastructure. A semi-transparent dark grey text box is overlaid on the right side of the image, containing white text.

Introduction

We specialise in the management of all utility infrastructure, from master planning to on- and off-site project management.

Our work ranges from a single house to long term urban and rural regeneration projects, large commercial and industrial connections, and many data centres across Europe.

Our experienced team have a wealth of knowledge, are well-connected, and have a detailed knowledge of design and utility policies, regulations and the legal framework.

This enables us to find the most cost-effective solutions and designs which reduce costs and programme risk

Utility infrastructure master
planning, project management and
procurement specialists.



Who We Are?



Employees



14

Office Location



London

Working Area



Global

Areas of expertise



Data Centre & Smart Buildings



Surveys



Infrastructure Master Planning



HV & EHV Planning
Procurement Specialists



Residential & Commercial
Project Management



On-site Project Management



S278/Routing
Off-site Project Management



Pre-Planning & Land Purchase



Energy Procurement & Management



Past/Present companies, assisted & supported

Utility Results At a Glance



1,000+
Successfully completed projects

30+
Years of utility infrastructure procurement and project management experience

10+
Construction and engineering experts

7+
Accreditations from construction industry compliance platforms

We specialise in the management of all utility infrastructure, from master planning to on- and off-site project management.

UTILITY RESULTS

INFRASTRUCTURE MASTER PLANNING / PROCUREMENT / PROJECT MANAGEMENT



Scott Goodwin
Founding Partner

14

Staff



Clive Steed
Managing Partner

Technical/Office
Admin



Kylie Bentley
Operations Manager

Cassie Fergus
Project Administrator

Jasmine Peltier
Project Administrator

Louise Eaton
Metering Project Manager



Mark Eaton
Projects Director

Technical
Project Management

Matt Evans
CAD & Project Manager

Sam Bristow
Project Manager

Andy Weeks
Project Manager

Chloe Ames
Junior Project Manager

James Parker
Graduate Trainee

George Ross
Trainee Project Manager

Harry Fennell
Graduate Trainee

Projects We Deliver



Utility Results have over 200 customers and have completed over 1,000 mixed developments including long term regeneration projects, housing schemes and commercial buildings including data centres.

Our clients include local authorities, major commercial organisations, universities, housing associations, national housebuilders, Transport for London, government departments and bespoke private clients. We cover the UK in its entirety and have projects across Europe.

Our Sectors



Infrastructure
Highway Works



Commercial Buildings
Utility Procurement



HV & EHV Planning
Procurement Specialists



Data Centres and
Smart Building



Utility Infrastructure
Master Planning &
Regeneration



Residential
Housing Utility
Procurement



On/Off Site Project
Management



Utility
Surveying & AutoCAD



Energy Procurement
& Management



Specialist On Site Management

Utility Results work with you to ensure your programme dates are met and the earlier we are engaged the more we can value engineer the works and reduce programme and cost.

Utility Results provide touch line support to the on-site teams when required and deemed reasonable.



- Provide a strategy and programme.
- Look to optimise and mitigate any programme and logistical issues working with utility companies.
- Understand the local networks, the existing area and the extent and cost of proposed works.
- Manage and co-ordinate the pre-construction process and design approvals.
- Co-ordinate any off-site works, reinforcement, asset adoption / acceptance, along with the on-site works.
- Manage and co-ordinate the pre-construction works, including route proving, network control approvals, and procurement of major plant, equipment and cables.
- In conjunction with the project engineers, review and co-ordinate the infrastructure design.
- Review, agree and monitor the programme for the works.
- Meet with external stakeholders with regards to the off-site works, including Local Authority Highways, local bus companies, police and 3rd party landowners.
- Chair all meetings and provide regular progress reports to the project team.
- Assist in the completion of any legal agreements including wayleaves, easements and Connection Agreements.



From the initial planning stages, project feasibility assessment and concept planning, through to final commissioning and energisation.

Utility Results cover

- New Development Access/new entrances.
- S278 Road & Highway Diversions.
- Utility Reinforcement new mains routes & upgrades.
- TFL & Public Transport rail/road installations & improvements.
- Support Councils & Local Boroughs.
- Chair and lead Utility Planning & Steering Groups.

“We know what is required, provide clear instructions and precise words!”

Services Overview



From the initial planning stages, project feasibility assessment and concept planning, through to final commissioning and energisation.

Utility Results cover;

- Individual properties for SME developers & Private Developers.
- Residential developments for National House Builders.
- Large Regeneration Projects.
- TFL & Public Transport rail/road installations & improvements.
- Support Councils & Local Boroughs.
- Assist the utility companies to plan for mains upgrades and new large infrastructure projects.

“We're well-connected specialists who have a comprehensive knowledge across all utilities and over 30+ years of experience.”

- Understand the local networks, existing supplies to the site and new infrastructure.
- Obtain details/drawings of all Statutory Undertakers plant on and in the vicinity of the site.
- Provide advice and recommendations to the project team regarding diversion and new supply infrastructure strategies, in order to minimise the impact upon cost and programme.
- Review the local networks and understand the available capacity and understand planned enhancements / reinforcement of the network.
- Understand the legal tenure of existing plant within the development and opportunities for leverage therein.
- Survey the development area.
- Review the energy report and sustainability appraisal to understand the most appropriate low carbon solution for the development and utility requirements and impact therein.
- Procure outline budgetary costs for installation, identify opportunities for investment, network operation and long-term ownership.
- Request confirmation of available capacity with budgetary costs from the incumbent utility providers.
- Obtain budgetary costs from the incumbent hosts and competitors within the open utility marketplace.
- Investigate and procure outline Asset Value offers from adopting utility companies for the newly constructed on site networks.
- Identify the key utility programming issues for any diversionary work required that may impinge on the development programme.



Services Overview



Utility Results are industry specialists with regards to smart buildings and data centres. Covering the UK and Europe.

- Site/facility Searches.
- LV/HV& EHV experts.
- Fibre & Comms.
- Capacity Searches & Investigations.
- Future Network Planning.
- Cost Planning.
- Spatial planning for DNO & IDNO equipment.
- Connection strategies.
- Feasibility Studies .

“We have comprehensive knowledge of utility policies, as well as regulatory and technical requirements”

Site Business Case

- Cost planning.
- High level (desktop) route planning.
- Spatial planning for DNO & IDNO equipment.
- Security of connection.
- Connection strategies for sites within a portfolio with different voltages.
- Import and Export options across sites.
- Point of connection and point of supply advice and metering proposals.
- Noise & EMF advise.

Temporary Power

- Reserving and maximising existing power available.
- Connection strategies for sites within a portfolio with different voltages.
- Import and Export options across sites.
- Point of connection and point of supply advice and metering proposals.
- Battery backed power for TBS to reduce ADMD and starting currents.

PoC advise

- Apply for an manage the connection process for transmission and distribution connections UK & Europe.
- Annalise PoC and advise of the best options for
 - Programme
 - Cost
 - Security deposits
 - Future Opex costs





Services Overview

Deliverables:

Understand the local networks, the existing supplies to the site/area and the extent and cost of proposed works

Co-ordinate where appropriate utility surveys for existing and new infrastructure and advise accordingly

Co-ordinate new utilities and infrastructure builders works requirements

Advise the construction team about any temporary or permanent connections or terminations and diversions of services in a coordinated manner

Complete and maintain a utilities progress tracker

Work with the design team to input on and co-ordinate all utility infrastructure requirements and matters

Help the client where applicable in managing the legal agreements with utility networks

Complete application forms and supporting information and submit to the host network operators and other strategies and options for detailed estimates



Utility Results Project Manage and deal with the procurement of new connections ranging from load calculation advice, utility routing, street lighting design and procurement, Combined Service Drawings (CSD), and service and meter entry points.

We also aid with internal riser design and drawing layouts, and competitive tendering of all utilities through the induction of competition in connections.

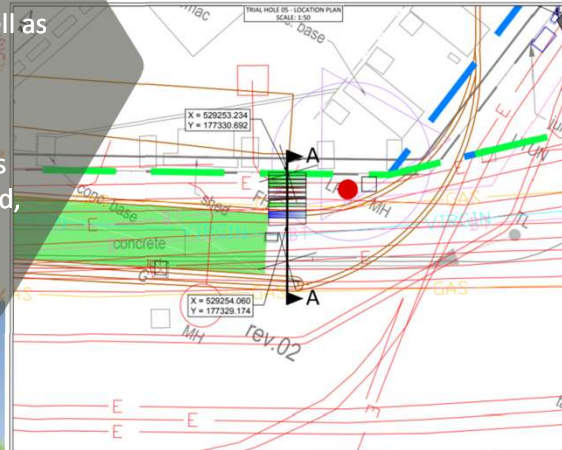
We know the rules and the terminology, so with us on your side, everything will run far more smoothly. If you don't know the rules, you can't play the "utility game".

Services Overview



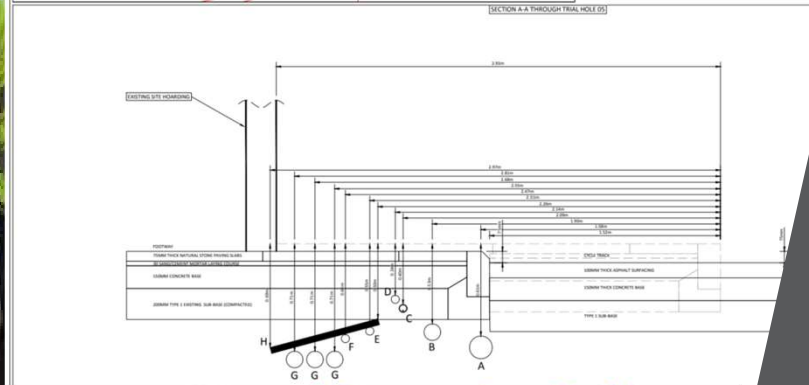
We have comprehensive knowledge of utility policies, as well as regulatory and technical requirements.

Utility Results work with a select group of experts, surveyors and sub-contractors to ensure the utility key data is captured, interrogated recorded and reported.



Utility Results procure and cover the following key utility surveys ;

- AutoCAD Existing & Proposed CAD drawings,
- Clash Detection for Services & Drainage.
- Electro Magnetic Field (EMF).
- Sewer line and level surveying including CCTV.
- Low Frequency Noise.
- Ground Penetrating Radar (GPR) - 2D & 3D – PAS 128.
- Trial holes with detailed utility report.
- Asset Search.
- Feasibility & Route Proving.



Our skilled project managers provide technical engineering assistance to design teams.

Why choose Utility Results?

We have...

- Full understanding of policies and regulatory frameworks.
- A team of well-connected specialists across the utility industry.
- The ability to fully interrogate utility quotations, connection and diversion offers to achieve the best value.
- A full understanding of third-party external constraints to manage and mitigate any risks.
- Appreciation of the development pressures on both budget and programme.
- The ability to tender all elements of the utility procurement to get the best value for the scheme.
- The ability to save you valuable time, resource and money.
- We are the best at what we do - we deliver a quality service for a reasonable fee.

Utility Expert & Advisory Role

Surrey Council Case Study 1

Project Overview

Utility Results appointed by Surrey County Council to support and manage the infrastructure, planning, and major projects within Surrey plan and develop ideas for infrastructure planning and major projects across the 11 No. Surrey Boroughs.

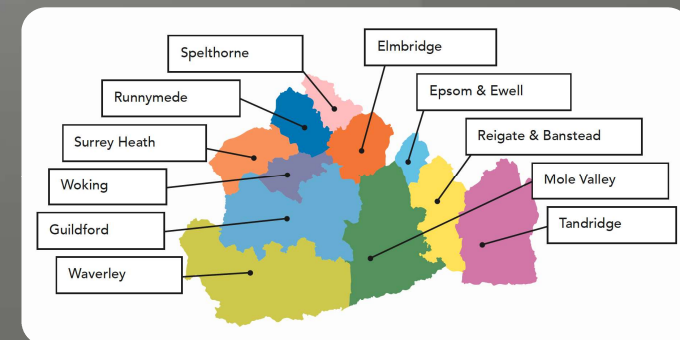
Role

- Utility Reinforcement Plans (5 - 10 Years) - Establish key contacts and set up, manage and chair working groups.
- Maintain contact with DNO's to advise them of future planned developments so that they can plan for reinforcement.
- Load forecasting and support and utility planning
- Ongoing liaison with transport, highways, and environment teams to ensure coordination of utility works.
- Key Utility Asset Plans and New Development Plans
- Creation of setting up a 'single point' of contact for SCC teams that gives utility advice.
- Strengthen SCC SLAs in terms of utility company's response times and behaviour.
- Support with campaigns/policies re fuel poverty, social values
- Provide recommendations and advice for energy and Sustainability.
- Liaison with fibre providers to bring additional/alternative fibre to the boroughs.

Sector Involved



Utility Infrastructure
Master Planning &
Regeneration



Major Regeneration Project

Project Overview

Battersea Power Station is at the heart of one of central London's largest new developments. The £9bn project will see the creation of a vibrant new destination for London, housing a community of homes, shops, cafes, offices, leisure and cultural venues, with over 19 acres of public space. The project is divided into eight phases, each designed by a range of world-renowned consultants, with an overarching utility strategy across all phases.

Role

- Working with UK Power Networks to establish a new Primary Substation at Stewarts Road to provide capacity across the development.
- Coordinating diversions across the scheme, including between phases and for major Section 278 works around the site.
- Managing temporary connections for different phases with multiple developers and contractors.
- Masterplanning new connections between phases.

Sectors Involved



Utility Infrastructure
Master Planning &
Regeneration



HV & EHV Planning
Procurement
Specialists



Commercial
Buildings Utility
Procurement



On/Off Site Project
Management



Data Centre & Offsite Infrastructure

Data Centre Case Study 3

Project Overview

Procure and manage the delivery of power for a 64MVA data centre located in the vicinity of West London.

Procure and project manage the installation of the offsite and onsite infrastructure including the new onsite substation. This accommodated Three 33kV/11kVtr transformers with six metering breakers

Role

- Infrastructure procurement, project management, cost and programme reporting throughout the 24-month construction duration.
- Managed the DNO, Local Authority and local stakeholders for plant lifts from third party land.
- Instigated the removal of the civils construction from the DNO and
- Factory witness test plant and equipment. This greatly improved the initial DNO delivery programme
- The direct result of UR's involvement was the project being delivered on time and within customers budget (some acceleration costs were paid to better the programme even further).

Sectors Involved



Data Centres and
Smart Building



HV & EHV Planning
Procurement
Specialists



Utility Infrastructure
Master Planning &
Regeneration



Data Centre & Offsite Infrastructure

Project Overview

A new 180MVA 132/11kV primary substation and cable route, with an interim 132/33/11kV transformation. This is allowed for earlier energisation from a different Point Of Connection.

Role

- Applied and managed the 132/11kV connection procurement from National Grid. Test fit and manufacture liaison for dual ratio transformers.
- Developed the single line diagrams for DNO / IDNO adoption strategy to maximise power ramping and reduce long term opex.
- Infrastructure procurement, project management, cost and programme reporting throughout the 36 month construction duration.

Sectors Involved



Data Centres and
Smart Building



Utility Infrastructure
Master Planning &
Regeneration



HV & EHV Planning
Procurement
Specialists



Data Centre

Data Centre Case Study 5

Project Overview

A new 33/11kV primary substation and cable 15km cable route

Role

- Infrastructure procurement, project management, cost and programme reporting throughout the 24-month construction duration.
- Managed the DNO, Local Authority and local stakeholders for plant lifts from third party land.
- Factory witness test plant and equipment. This greatly improved the initial DNO delivery programme

Sectors Involved



Data Centres
and Smart
Building



HV & EHV Planning
Procurement
Specialists



On/Off Site Project
Management



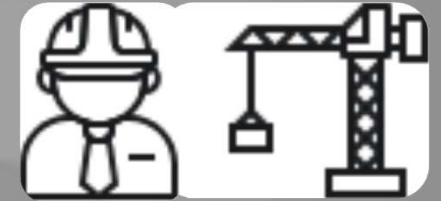
Regeneration Project

Caudwell Case Study 6

Project Overview

The Caudwell Collection have been granted planning permission to develop the finest residential apartment buildings to be delivered in Mayfair in recent decades. Working with Robert A.M. Stern Architects and world-class specialist designers, they are creating a property that responds to and epitomises what makes Mayfair renowned across the world. Built to exacting standards, the Audley Square development will make a positive contribution to the Mayfair conservation area and enhance the immediately adjacent public realm, including over £1m of S278 works designed to improve the surroundings of the project for both new and existing residents.

Sectors Involved



On/Off Site Project
Management



Residential
Housing Utility
Procurement



Energy Procurement
& Management



Role

- Working alongside the developer and design team to incorporate and coordinate utilities new connections requirements into a complex and highly developed building design
- Arranging disconnections, diversions and temporary utility requirements for the project, including temporary power procurement and S278 utility diversions
- Identifying key risks to the scheme and assisting in design strategy to minimise impact on cost and programme.

Regeneration Project

Chrisp Street Case Study 7

Project Overview

Chrisp Street Market was the UK's first pedestrianised shopping centre. The council's public health department is leading the scheme. It aims to boost the market through lively events, diversification of the market's offer, supporting traders and celebrating Chrisp Street's rich culture and heritage. The regeneration project involves rebuilding many of the existing structures whilst retaining others and keeping the market open and active throughout the scheme. Key areas of concern are retaining and enhancing the setting of the Festival of Britain heritage assets, increasing the residential capacity of the site and expanding on the existing retail offering.

Sectors Involved



Utility Infrastructure
Master Planning &
Regeneration



Residential
Housing Utility
Procurement



Commercial
Buildings Utility
Procurement



On/Off Site Project
Management



Role

- Identifying existing assets and working with network operators to confirm works required to facilitate the scheme.
- Arranging numerous diversions to facilitate changes to the site layout and accommodating stopping up of existing highways areas
- Coordinating the disconnection of buildings to be demolished and new connections for new structures whilst minimising disruption to the local area.
- Identifying key risks to the scheme and assisting in design strategy to minimise impact on cost and programme.

Thank you

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