



RGP CONSULTING ENGINEERS LIMITED

TRANSPORT PLANNING & INFRASTRUCTURE DESIGN CONSULTANTS

RGP.CO.UK



Image by Foster + Partners / 63 New Bond Street / Client: Lazari Investments Limited

WHO IS RGP?

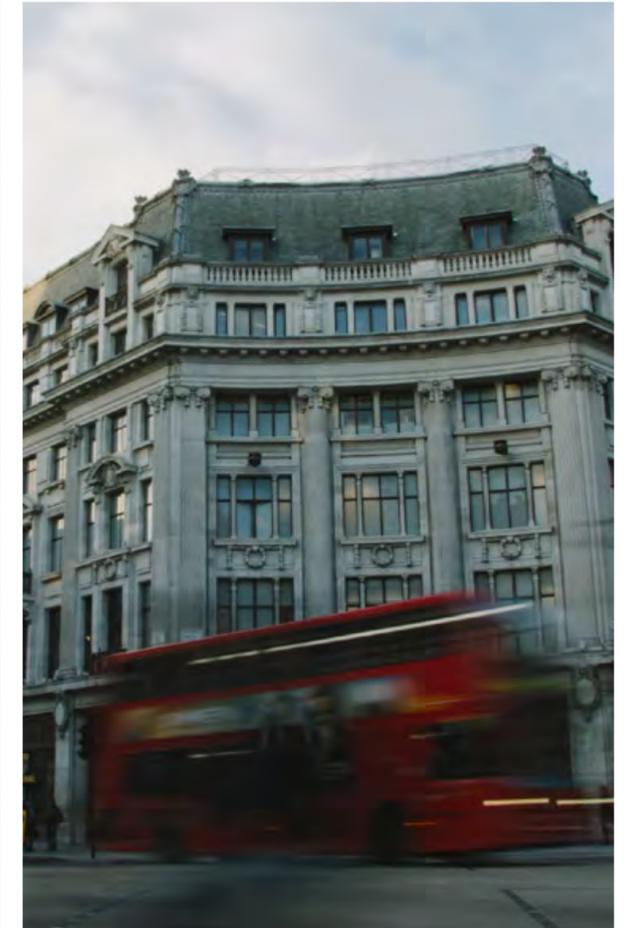
Successful infrastructure solutions are both an art and a social, economic, and engineering science that relies upon clear professional appreciation and understanding of the facts and issues in the context of policy, design, safety, and setting.

RGP Consulting Engineers Limited (RGP) is an established specialist transport planning and infrastructure design consultancy. RGP has significant experience in assisting with securing planning permission for a range of developments throughout the UK of varying use and scale, including residential, leisure, commercial and retail.

RGP has extensive experience working with numerous planning and highway authorities across the UK. Our team possesses a deep understanding of highway conditions and constraints within the public road network, underpinned by strong relationships with key officials at various highway authorities, including National Highways.

RGP is a professional team renowned for consistently achieving infrastructure solutions that save client's money, generate successful outcomes and protect their interests. RGP provides input at all stages of the development process; from feasibility and land promotion through to the planning application and then post-application stages including detailed design, discharge of planning conditions, supervision throughout the construction phase of the development and the travel plan coordinator role.

RGP has experience in solving strategic transport problems through the evolution of effective evidence-led strategies for major strategic sites. Through its work on strategic sites, RGP thinks innovatively without limiting itself to conventional modes of transport.



WHAT MAKES US DIFFERENT?

- Creative and innovative thinking.
- Reputation built on a highly skilled and dynamic team that has created a loyal and varied client base developed through consistent performance and strong personal relations.
- Proactive team that responds promptly to meet the needs of the client and project team.



SERVICES



TRANSPORT ASSESSMENTS

Transport Assessments/Statements to support a planning application based on best practice guidance, including a detailed and structured evaluation of the potential impacts a proposed development may have on the transport network, identifying strategies to address expected transport challenges and ensuring safe and suitable access for all users.



FLOOD RISK ASSESSMENTS

Review of all sources of flooding, providing mitigation advice and design to allow developments to progress through the planning stages. All FRA's are developed in line with the NPPF, Environment Agency and LLFA policies and guidance.



TRAVEL PLANS

Travel Plan preparation to manage and influence travel behaviour through a bespoke package of measures tailored to the prospective end user. RGP also offers a Travel Plan Coordinator and management service, often required to address planning conditions and obligations (Section 106 Agreements).



TRANSPORT MODELLING

Traffic engineering advice ranging from data collection methods to analysis techniques and junction capacity assessments using all relevant traffic modelling programs - including: TRICS, JUNCTIONS, ARCADY, PICADY, LinSig, TEMPRO, VISSIM/VISUM.



EXPERT WITNESS

Involvement in planning appeals and Crown Court cases provides its clients with the highest level of credibility in demonstrating transport planning matters with respect to policy, assessment, technical guidance and practical matters of project deliverability.



DRAINAGE DESIGN & SUDS

Advice from outline/concept through to detailed drainage design stage for all your infrastructure requirements, hydraulic design through to construction detailing, including water quantity, quality, amenity and biodiversity. Our engineers are experts in meeting the requirements of local authorities whilst maintaining cost-effective solutions.



HIGHWAY AND INFRASTRUCTURE DESIGN

Highway design services ranging from upfront planning advice and feasibility assessments to the detail design of accesses, junctions and roads for S278 and S38 agreements. Detailed infrastructure design includes multi-disciplinary design integration, car park design, surface modelling development, cut and fill analysis, site level strategies, logistics and residential plot design.



WALKING, CYCLING AND HORSE-RIDING ASSESSMENT AND REVIEW (WCHAR)

The purpose of a WCHAR is to facilitate the inclusion of all walking, cycling and horse-riding modes in the highway scheme development process from the earliest stage, enabling opportunities for new or improved facilities and their integration with the local and national networks. WCHAR is intended to provide increased collaboration, interaction and engagement with key stakeholders.



ROAD SAFETY AUDITS

Full Road Safety Auditing service from Stage 1 (Conceptual Design/Planning) through to Stage 4 (Monitoring) using experienced, fully qualified and SoRSA (Society of Road Safety Auditors) accredited personnel.



FEASIBILITY STUDIES

Early involvement on prospective development sites is encouraged given the importance of access and infrastructure required to support development proposals. Our participation in strategic planning and land promotion helps ensure the deliverability of a scheme with maximised value. RGP provides experience in strategic land promotions with high-level integrated access options across all transport modes for future large-scale developments.



MANAGEMENT PLANS

RGP also prepares other transport-related management reports such as Delivery and Servicing Management Plans (DSMP), Parking Management Plans (PMP), Waste Management Plans (WMP) and Construction Environmental Management Plans (CEMP) at the planning stage and for the discharge of planning conditions.



PROJECT INSIGHTS RESIDENTIAL

From large strategic sites to smaller redevelopments and prior approval applications, RGP has significant experience providing transport infrastructure solutions and planning support for residential development.

RGP has provided consultancy services on a range of residential schemes from a single dwelling to 4,000 homes, overcoming a range of challenges and constraints from providing car parking relevant to local characteristics to demonstrating that a scheme will provide safe access for all in the context of local conditions.

1. Co-living development. Waltham Forest, London.
2. Residential development. Codicote, Hertfordshire.
3. Residential development & sports venue. Bexley, London.
4. Residential development. Ealing, London.
5. Residential development. West Hoathley, West Sussex.
6. Regeneration of 3 sites for general housing and extra care units. Brent, London.



PROJECT INSIGHTS COMMERCIAL

RGP has successfully assisted clients across various uses within the Class E planning use class, as well as B2 and B8, covering industrial units, gyms, self-storage, offices, drive-throughs, and community hubs.

Leveraging extensive experience and an evidence-led approach, RGP presents effective transport solutions tailored to each site. We work closely with commercial sector clients to understand the specifics of their operations, including customer numbers, delivery vehicle types and frequencies, and employee numbers, to develop the most effective transport strategy. RGP has created a bespoke trip rate database for clients with unique business operations not covered by the industry-standard TRICS database, aiding in numerous successful applications.

1. Business park redevelopment. Guildford, Surrey.
2. Brewery & visitor centre. Pulborough, West Sussex.
3. Office building. Portsmouth, Hampshire.
4. Commercial building comprising retail, office & leisure uses. Kensington, London.
5. Community centre & sports facilities. Hawkhurst, Kent.
6. Large-scale industrial units. Rotherham, Yorkshire.



PROJECT INSIGHTS RETAIL

RGP delivers comprehensive transport and infrastructure solutions for retail development projects, ranging from local and town centre retail to new supermarkets, shopping centres and motorway services. With extensive experience and a client-focused approach, RGP ensures that each retail project is tailored to meet specific operational needs and planning requirements.

By conducting detailed analysis and bespoke surveys, RGP provides evidence-based transport strategies that facilitate efficient access design, optimise delivery logistics, and enhance overall site functionality. Our expertise extends to negotiating approvals, designing effective parking solutions, and integrating sustainable travel options to support planning applications.



1. Mixed-use town centre residential & retail scheme. Bromley, London.
2. Household self-storage facility & food retail store. Cheshunt, Hertfordshire.
3. Mixed-use high street development of ground floor retail & residential above. New Malden, London.
4. Public house refurbishment and new convenience store. Hitchin, Hertfordshire.
5. Retail development. Uckfield, East Sussex.



PROJECT INSIGHTS SPORT, LEISURE & HOSPITALITY

RGP has contributed transport input to over 200 hotel projects in the past two years in locations across the UK, from Lerwick in the Shetland Islands to Liskeard, Cornwall, encompassing over 10,000 hotel rooms. By establishing strong relationships with hotel operators across the entire market, RGP has gained a thorough understanding of different hotel operations related to servicing, guest parking, and travel trends.

RGP conducts bespoke surveys to create databases on trip rates, parking demand, and modal split information, which are used to support planning applications and appeals. This data also underpins Travel Plans and Delivery & Servicing Plans, essential for both planning applications and future on-site operations.

1. Holiday chalets for increased accommodation. Minehead, Somerset.
2. 700-bedroom hotel development. Westminster, London.
3. 300-bedroom hotel development. City of London.
4. 270-bedroom hotel development. Camden, London.
5. Elite Football Academy training facilities, Motspur Park, London.
6. 100-bedroom boutique hotel development. Fleet, Hampshire.



PROJECT INSIGHTS EDUCATION

RGP is proud of its achievements in assisting the education sector on a range of development projects, including new facilities, extensions, or simply changes to user numbers.

RGP's experience covers a range of schools, colleges, higher education and Special Educational Needs facilities, as well as associated training centres and sports facilities. RGP are able to provide bespoke solutions with respect to access and parking requirements and solutions for sustainable travel. RGP are also able to assist in the difficult process of negotiating the transport requirements given a range of stakeholders including: staff, parents and pupils, governors and local residents, as well as Local Planning Authorities.

RGP can also help with School Travel Plans, which are becoming a more common and often time-consuming and resource-intensive requirement for schools.

1. Secondary school for 900 pupils. Worthing, West Sussex.
2. Replacement college. New secondary school, SEN school, tech centre and sports centre. Richmond, London.
3. New college facilities in town centre. Tamworth, Staffordshire.
4. Senior school facility for 180 children in years 9-11. Woking, Surrey.
5. Sixth form teaching block. Solihull.
6. Increase of pupil capacity with improvements to car parking & drop-off/pick-up infrastructure. Reigate and Banstead, Surrey.



PROJECT INSIGHTS HEALTH & SOCIAL CARE

RGP is renowned in the care sector and collaborates with various healthcare providers, including the NHS, on numerous hospital sites, medical centres, and surgeries. RGP frequently engage in projects for care/nursing homes, specialist care facilities, and assisted living arrangements, ranging from extensions to new buildings and care villages.

Consequently, RGP possesses extensive knowledge of travel habits, staff numbers, shift patterns, and parking demands. RGP has also developed Transport Safety Policies and risk assessments for a number of NHS sites across the south-east.



1. 82-bed care home facility. Melksham, Wiltshire.
2. 90-bed care home facility. Deepcut, Surrey.
3. Rehabilitation unit. Ealing, London.
4. Vehicular access for mobile MRI unit. Winchester, Hampshire.
5. 73-bed care home facility. Downham Market, Norfolk.



PROJECT INSIGHTS MIXED USE

RGP supports a variety of mixed-use development, blending various types of planning use classes, such as residential, commercial, cultural, institutional, and industrial uses, within a single development or neighbourhood.

RGP can assist with proposals for a range of diverse land uses, promoting linked travel, increasing opportunity for walkability and reducing the need for car travel by situating amenities and services nearby. This approach aims to create more vibrant, walkable communities by integrating different land uses in close proximity.



1. 252-bedroom hotel, 500 student accommodation units, 82 residential units & ground floor retail with enhanced public realm. Norwich, Norfolk.
2. Hotel/aparthotel with restaurant, 870 dwellings, leisure centre and community centre, adult education facility, communal workspace & 105 NAIL apartments. Brent, London.
3. 45-storey town centre development including 500 dwellings, hotel and commercial units. Woking, Surrey.
4. Mixed-use scheme including residential, hotel accommodation & flexible retail / financial / restaurant uses. Westminster, London.
5. Mixed-use development comprising flats, co-living apartments and flexible commercial units. Exeter, Devon.
6. Mixed retail & office redevelopment. Westminster, London.



PROJECT INSIGHTS

STRATEGIC DEVELOPMENT SITES

RGP assists its clients on strategic development sites designated for long-term development in the Local or Neighbourhood Plan process for a mix of land uses.

RGP supports clients from the outset providing detailed and professional advice relating to access strategies for larger sites which cover all modes of transport to demonstrate the deliverability of sites to Local Councils, Local Highway Authorities, National Highways as well as the Planning Inspectorate during Examination in Public (EIP). RGP has experience at EIP and preparing Statements of Common Ground for such land promotion which are crucial to moving forward to subsequent stages including achieving planning permission.



1. Strategic residential-led development. Rochester, Medway.
2. Strategic new village development. Dunsfold, Surrey.
3. Large-scale housing estate regeneration. Ealing, London.
4. Residential development as part of an allocation in the Neighbourhood Plan. Elstead, Surrey.
5. 4000 home & commercial urban extension. Canterbury, Kent.



DAVID WILSON HOMES

Welcome to Your New Home at Eastbourne Road, Uckfield.

This leaflet has been created to help you to save money, improve your health and wellbeing and enhance the local environment by outlining the available, alternative transport modes to the private car. It provides you with information on your transport options locally, including:

- Walking and Cycling Routes;
- Bus and Rail Information; and
- Car Sharing.

The information is provided to help you use the most sustainable forms of travel. Particularly for short journeys, try to avoid using the car or overcrowded public transport services and walk or cycle instead. A map of the area showing key facilities and amenities located close to your new home is included.

We hope you will find this leaflet helpful, keep it to hand and refer to it as you settle into your new home and familiarise yourself with the locality.

DID you know...

A regular brisk 30 minute walk reduces the risk of a stroke by up to 27% (Stroke Association)

SEE INSIDE FOR DETAILS OF HOW TO CLAIM YOUR HOUSEHOLD'S £150 TRAVEL VOUCHER

£150 Travel Voucher can be redeemed for cycle training, cycles and equipment and/or public transport tickets. T&Cs apply.



PROJECT INSIGHTS TRAVEL PLANNING

RGP emphasises the significance of travel planning to mitigate vehicular impacts of development proposals and promote sustainable travel choices and behaviour change. RGP offers a variety of Travel Plans to support developments during planning and post-planning stages to meet planning obligations.

RGP can also create Travel Plans to achieve BREEAM credits Tra05 (2014), and Tra01 and Tra02 (2018). For each site RGP designs a bespoke package of initiatives that combine infrastructural, informational, and promotional measures, along with detailed implementation and monitoring programs outlining responsibilities, costs, and timelines.

Additionally, RGP provides Travel Plan Coordinator services on residential, employment and educational sites to assist clients with implementation, management, and monitoring over the plan's lifetime.

Local transport links:

on Foot by Bike by Train by Bus

Scan the QR code for more information.

(PDF download - 750kb)

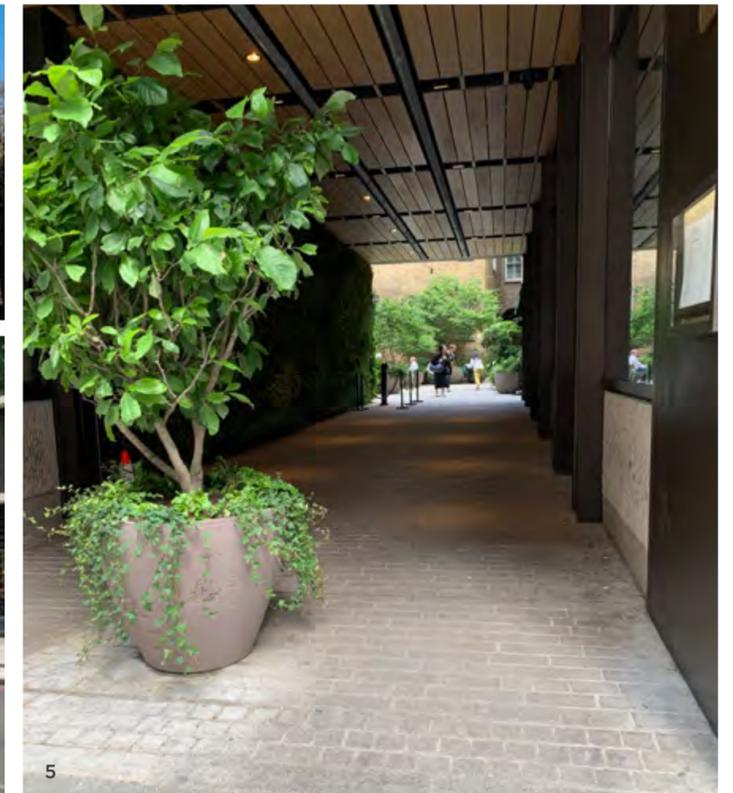
Premier Inn



PROJECT INSIGHTS HIGHWAY DESIGN / INFRASTRUCTURE

RGP possesses extensive expertise in highway and infrastructure design throughout the UK, with particular knowledge of the requirements of National Highways, TfL and London Boroughs, including Westminster City Council and numerous local highway authorities. RGP offers services for existing public highway works (Section 278 agreements) and the adoption of new roads (Section 38 agreements).

RGP's Infrastructure design team manages large-scale projects, providing innovative, cost-effective solutions using detailed earthworks modelling and cut/fill analysis. RGP handles the detailed design of main access roads and site planning for phased developments, including surface water and foul water infrastructure, ensuring future phases can be constructed with minimal impact on ongoing operations.



1. S38 highway design for improvements to road network. Coburg Dock, Liverpool.
2. S278 design for highway improvement works. Bolney, West Sussex.
3. S278 design for new vehicular & pedestrian access. Arundel, West Sussex.
4. Public realm space including loading & taxi facilities. Westminster, London.
5. Public realm space & alterations to parking & waiting restrictions. Westminster, London.

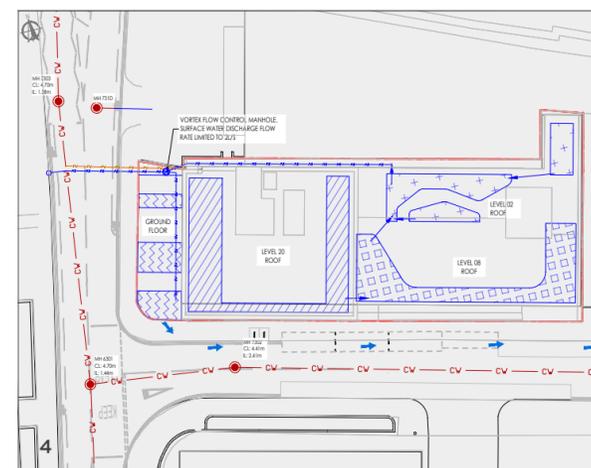
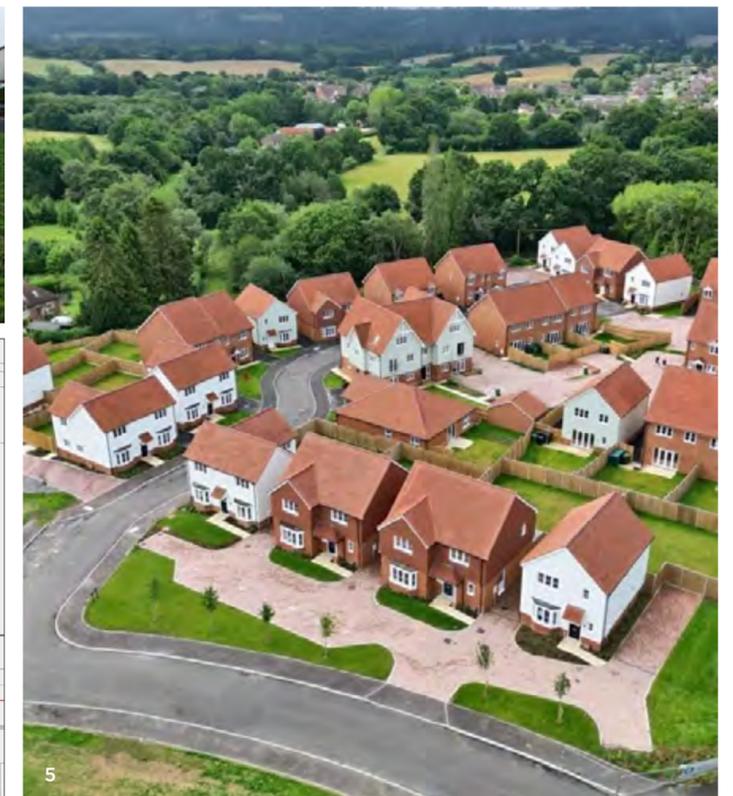


PROJECT INSIGHTS

FLOOD RISK ASSESSMENTS, DRAINAGE DESIGNS & SUDS

RGP conducts Flood Risk Assessments (FRAs) for a diverse range of clients, from single dwellings to large residential, commercial, and industrial projects, as well as change of use schemes across the UK. We have experience with projects in Flood Zones 1, 2, and 3, advising clients on national and local policy requirements, including Sustainable Drainage Systems (SuDS).

RGP has successfully negotiated approvals for surface water and foul water discharge into existing watercourses, public sewers, and via infiltration. We also handle design calculations and provide supporting documentation needed to meet planning conditions related to drainage and SuDS solutions.



1. Drainage attenuation swale - Dunsfold, Surrey.
2. S278 & drainage infrastructure design for new visitor centre including shop & café, new car park & site access. Winkworth Arboretum, Godalming, Surrey.
3. S278 & drainage infrastructure design for mixed residential & commercial development. Polegate, East Sussex.
4. Flood Risk Assessment for mixed-use development. Wandsworth, London.
5. Road infrastructure, drainage services & street lighting design for residential development. Westfield, East Sussex.

KEY PEOPLE



CHRIS BLAMEY DIRECTOR

Chris has over 25 years of experience in the Civil Engineering, Highway and Transport Planning industry, and, as a founding director of The Safety Forum and Modal Data Limited has demonstrated his wide knowledge and experience of the industry. Chris has led RGP's team on a number of strategic sites developing bespoke and creative transport planning visions for these important developments.



NEIL ROWE DIRECTOR

Neil has over 20 years of experience in the Transport Planning and Highway consultancy industry and has been involved in some significant development schemes in the UK. Neil successfully manages a client portfolio including a FTSE 100 company, often working to tight deadlines and involving complex issues of varying scale and complexity throughout the UK.



DEBBY BOOTH TECHNICAL DIRECTOR

Debby is an established well-rounded Chartered Civil Engineer with over 20 years of experience in Civil Engineering design on rail, aviation and highway engineering projects in the UK and overseas, covering contractor, client and consultant roles.



STUART JONES TECHNICAL DIRECTOR

Stuart has over 20 years of experience in the transport planning industry and, having joined RGP in 2004 has progressed from a transport planning graduate through to technical director level. This sees him manage transport planning projects across a broad spectrum of developments, including residential, retail, commercial, leisure, healthcare, education and mixed-use.



BEN CHIMES ASSOCIATE DIRECTOR

Ben has over 12 years of experience in Transport Planning and Highway consultancy with particular focus in development planning for both private and public sector clients. He is routinely involved from initial feasibility studies through to post consent consultancy with project experience including residential, faith institutions, commercial, education, MOD and mixed used developments throughout the UK.



PETER BATTEN ASSOCIATE DIRECTOR

Peter has over 12 years of experience working in transport planning and highway development. Peter has developed a particular in-depth knowledge of the hospitality sector working on behalf of various hotel, restaurant and pub operators. He also regularly gives advice and support to a number of educational and care providers.



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