NEWSLETT

mode

transport planning





Spaces between Places

This year the 2019 Sterling Prize (for excellence in British architecture) was awarded to a 100 unit residential development known as "Goldsmith Street". Designed by Architects Mikhail Riches and Cathy Hawley the project has been cited it as nothing more than a "modern masterpiece"

Finally, acknowledgement that well-designed housing schemes can compete with an illustrious list of past winners and not a moment too soon!

It does, however, beg the question: what brought about this award and what has shifted in the public psyche to merit this change of focus? In short, the aim to develop a highly sustainable, healthy community and the conscious thought required at every level of the project to achieve it. Planning schemes like Goldsmith Street can seem straightforward enough. However, it's surprising how easy it is to get this wrong.

The wide-ranging benefits of accessible, well designed and interesting urban environments are well documented. Good street design can have a positive impact on both our physical and mental health, as well as our general wellbeing, which underlines the importance of the quality of the streets in between our all of our buildings; which includes pavements. roads, cycle routes and parking layouts.

From a transport perspective, Goldsmith Street develops over a quarter of the site as communal space that is open to pedestrians and cyclists. The street design has been modelled on traditional Victorian streets and car parking has been intentionally pushed to the edges of the estate; the result is that in this community people, not cars, own the streets.

As transport planners, we also have a part to play in this gradual but exciting change. This has been recognised recently in our capital by Transport for London, who are now requesting the inclusion of an "Active Travel Zone" and a "Healthier Streets" approach to Transport Assessment.





MD's first word

This last year has seen some exciting changes within the mode business, which has been a direct result of our participation in Goldman Sachs 10,000 small business programme. During 2018

we soft launched two separate businesses that are affiliated with mode: Link Engineering and Air & Acoustic consultants and 2019 has seen us collaboratively work on some very exciting projects, where we collectively aspire to provide comprehensive pre-planning and engineering advice to our clients.

Link Engineering provide Civil Engineering consultancy services with expertise on offering Detailed Highways Design, Flood Risk and Drainage Services; whilst Air and Acoustic provide Air Quality and Acoustic Consultancy services offering Due Diligence, Feasibility Studies, Environmental Statements and Environmental Impact Assessment as well as Construction Noise Monitoring.





If you'd like to find out how these services might work for your Development, please contact davidfrisby@modetransport.co.uk

The primary aim of which is to improve the integration between all modes of transport and the quality of the local urban environment.

We look forward to seeing how the approach taken to deliver "healthier streets" rises up the (transport) planning agenda in the near future and how this filters through into our environment and economy as a whole.

mode provides the following services

transport assessment travel plans environmental impact assessments transportation inputs to masterplans sustainable travel studies transport policy review junction design traffic modelling public consultation inputs to public realm design section 106 negotiation expert witness at planning inquiry

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Bicester Heritage Automotive Masterplan

Bicester Heritage

Bicester Heritage recently submitted a planning application to establish one of the world's leading automotive destinations, by creating an international centre of excellence for automobiles, past, present and future.

The proposal re-establishes the existing, Old Skimmingdish Lane, as a spine route through the development. As the former route is still in use, retention of most of the existing structures on site has been maintained.

Both mode transport planning and Link Engineering have been involved in the project delivering a detailed Transport Assessment and Travel Plan and Section 278 designs for access.

Derby Cathedral School

mode transport planning was appointed by BAM to provide transport planning and air quality advice in support for a new 260 pupil capacity schools for 11-18 year olds on part of the former Friar Gate Goods Yard site.

Concerns were raised that the length of traffic queues around the site, particularly in the morning, would cause a rise in emissions and, as a result, have a negative impact on air quality.

A full Transport Assessment and Air Quality Assessment was prepared for this development proposal. The combined skills and partnership of mode and AAC meant that the councils' concerns were addressed and a suitable mitigation strategy delivered. This resulted in the development to be approved at committee.



Rugeley Power Station ENGIE

Rugeley Power Station owner ENGIE has submitted an outline planning application, which aims to deliver an exciting new future for the site through a mixed-use development.

All three companies were involved to provide transport planning. noise assessment, air quality, flood risk advice and highway design services. The new settlement to consists of 2,500 new homes, employment, parks and new schools at the former Rugeley Power Station, near Stratford upon Avon.

The preliminary traffic modelling package, undertaken in close consultation with Staffordshire County Council, has informed Noise and Air Quality studies. Additionally, it informs section 38/278 designs and will enable delivery of masterplan proposals and wider benefits to Rugeley Town Centre.

Sneaky Finders

This year the mode the team took part in "Sneaky Finders" around Westminster. The whole team took part in a detective adventure around the city in a bid to catch the killer!



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