

Project Centre

Project Centre, part of Marston Holdings, is a design, engineering and landscape architecture consultancy whose highly talented people are passionate about creating places that are attractive, innovative, sustainable and safe.

Led by a forward-thinking management team we work together in multi-disciplinary teams that provide services that are well thought out and sustainable. Our approach to integrated design has produced award winning results that have won international recognition.

Recognising that our strength is the people we employ, we are committed to equality of opportunity and employment, providing a workplace free of discrimination.



250+ people and growing



Six offices in the UK



CIHT Employer of the Year 2021



Over 120 clients across the UK







Project Centre capabilities

Our multi-disciplinary team is experienced in providing an end-to-end service from inception to delivery and handover. We support clients in early stages of defining a project, including project scoping, funding bids and establishing partnerships.

	Plan and Design	Technical Design	Delivery	Handover
1	2 3	4	5 6	7
Civil engineering and stru	ıctures			
Traffic reduction and road	d safety			
Landscape and urban de	sign			
Parking and kerbside mai	nagement			
Lighting and technology				
Flood and water manage	ment			
Transport planning and c	onsulting			
Behaviour change and er	ngagement			

Project Centre

1

Civil engineering



We have extensive experience in the design of highways and surrounding areas for tomorrow's needs to improve connectivity, sustainability and accessibility. Our highly qualified teams have delivered many successful highways schemes from initial sketch to site supervision. We also undertake feasibility and detailed design studies including the assessment and inspection of structural assets including bridges, retaining walls, culverts and gantries.

2

Traffic reduction and road safety



The way people view roads is changing and national initiatives support the need for improved safety and cleaner air with fewer pollutants. We are rethinking the way people travel. Our teams are experts in the design and development of innovative, award-winning projects that support the objectives of our clients, including the design of successful and safe cycle and pedestrian improvement schemes focused on encouraging sustainable travel.

5

Lighting and technology



Flood and water management



The way we view and use technology within the public realm and highway impacts our daily lives. Whether it is street lighting, electric vehicle charge points, vehicle activated signage, CCTV, architectural lighting etc, technology is vital to keep us all safe, provide functionality, and enhance our experience when we are in public space. Our team works closely with clients to offer consultancy services and bespoke solutions. Our goal is to ensure that technology enables projects to function safely whilst enhancing the experience for end-users.

Water is a precious resource. With a rising population and the prospect of climate change causing more extreme weather, the need for resilient water and flood risk infrastructure has never been more urgent. Our team is passionate about providing solutions that deliver multiple benefits for people, nature and the built environment. We work with clients, supporting their needs through the assessment and design of flood alleviation schemes, drainage and green infrastructure.

3

Landscape and urban design



Parking and kerbside management



Our team provides clients and communities with sustainable landscape design proposals in a variety of scales and typographies. Our projects includes town centre regenerations, major infrastructure upgrades, streetscape design, public realm strategies, gardens and parks. High quality and meaningful design is applied to every project and we ensure that environmental, social and economic relationships between people and places are always addressed.

4

We provide a comprehensive range of on-street and off-street parking consultancy services to private and public sector clients. Our services include the provision of support and advice on the development of parking policies and strategies. We undertake preliminary designs, stakeholder consultations and the assessment of commercial viability through to making traffic orders.

7

Transport planning and consulting

We have a proven track record in the provision of transport planning

policy development, behavioural analysis, modelling and economic

technologies and sustainable travel solutions.

appraisal. We also conduct cutting-edge research into new transport

expertise to help public and private sector clients address their challenges

in the management and improvement of transport networks. We can take

projects from conception through to completion and our expertise include



Behaviour change and engagement



Our communications and engagement team provides a holistic and integrated consultancy service for clients. Experts in developing creative communications, consultation and engagement strategies and campaigns, we have significant experience in delivering a quality communications and engagement service. We understand the need to engage stakeholders and communities effectively and to build advocacy with key stakeholders through meaningful consultation.

Marston Holdings

Marston Holdings advises and supports the government, utilities and private sectors through the delivery of market leading integrated technology-enabled solutions from design and implementation to management and recovery.

Company ethos

Ethics and governance

Ethics are at the forefront of everything we do.

We have a multi-layered ethical governance structure spanning all the businesses within our Group. This includes an Ethics Committee, which is an internal mechanism for examining ethical issues within the business and ensuring that we work and treat people fairly.

We regularly commission ethical governance audits from external contractors to assess the cultures and behaviours of our organisation. Our work has been overseen by an Independent Advisory Group since 2013. The group meets a minimum of five times each year and challenges our business culture and ethical practices, assessing whether proper ethical standards have been applied.

Social value

Social value is at the heart of our business' strategic aims, goals and objectives and we place great emphasis on achieving outcomes that are representative of a sustainable value-based organisation. The positive impact on society, our green credentials and our commitment to giving something back inform our social value pledges. Through groupwide initiatives and collaboration with clients, our social value activities help to support social, economic and environmental wellbeing of the local communities in which we operate.

Our company and our people are equally passionate and enthused by this commitment to social value and fully support our initiatives. This helps ensure that what gets promised gets done and delivers real value across society.

Our people

We are committed to embedding our organisational values, which strive for a truly diverse and inclusive workforce that reflects the communities in which we operate.

Our culture, values and business strategy ensures effective organisational growth and longevity. Employee engagement is key to our success and we truly value and welcome the thoughts, opinions and input of our colleagues. With a variety of contribution platforms, including employee consultation committees, pulse surveys, working groups and other forums, we ensure that everyone's voice is heard.

Landscape and urban design Engineering Flood water management Lighting and technology

Traffic and transport planning



Services Motor vehicle recovery Back office processing **Marston Recovery** Field services Parking enforcement NSL Back office processing **Engage**

marston holdings

Videalert Vortex ParkTrade **Technology**

ANPR camera systems Air quality monitoring and enforcement Al-enabled field force

Intelligent analytics Digital workforce Field-force solution Case management system

Analytics Illumin8

solutions Licensing and permits Road tolling and

payments

System integration © Project Centre | Capability Brochure



Leadership

Graham Storrie, Managing Director 🔾

Graham is a Chartered Engineer with the ICE and has more than 30 years' experience across the industry providing public and private sector services. His experience includes the management of multi-discipline design teams across a significant number of projects within the transport, infrastructure and built environment together with strategic report and advisory services associated with client programmes and projects.



Paul Adams, Business and Commercial Director •

Paul has 25 years' experience working in sales support and commercial management roles, across several industries including insurance, telecommunications, business advisory, security and 15 years within civil engineering both at Mouchel and Project Centre.



Nichola Mansfield, Director of Marketing and Recruitment 🔘

Nichola has 16 years' experience working as a communications, marketing and engagement specialist. She has gained a wealth of knowledge and experience working for local authorities in London and Essex, as well as the civil service and voluntary sector before joining Project Centre in 2017.



Mike Madden, Finance Director 🔘

Mike joined Project Centre in 2013. He has over 25 years' experience working in and leading the finance teams of engineering, design and consulting companies. He provides strategic financial and tax advice to the board and works collaboratively with the business leaders to drive growth and profitability.



Chris Harrison, Regional Director (East) 🔾=

Chris has an MSc in Transport Management and Planning and over 17 years' experience working in transportation. Chris' broad range of experience includes transport planning, traffic, parking, road safety engineering and safety auditing.



With over 33 years' experience working across a range of sectors including local government and urban design consultancies, Steve has worked on schemes ranging from local improvements to major infrastructure projects. He has a detailed appreciation of the interaction between movement and urban design, and a track record for delivering innovative, cost-effective solutions from concept to implementation.



Andrew Georgeson, Regional Director (North)

Approaching 25 years in the construction industry, as a self-motivated civil engineer, Andrew holds excellent technical knowledge and experience in civil engineering techniques and construction. In recognition of this, he became a Technical Member of the ICE in 2006. Andrew has been involved and led a variety of projects including bridge construction, structures, highways, water and rail infrastructure.



Mark Chiverrell, Major Projects Director

With over 20 years of extensive experience, Mark brings a proactive and flexible approach ensuring quality and innovative projects are delivered on time and in budget. A CIHT Fellow and Chartered Engineer, Mark leads our Major Projects team on managing and delivering complex schemes for our clients. Mark's experience includes comprehensive design review, value engineering, solution development.



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Capabilities



Our technical expertise covers highways, structural engineering and major projects. Highways design includes vertical and horizontal alignment, drainage, carriageway and footway construction. Alignment and drainage designs are carried out using Civil 3D Autodesk software. Our structural engineering team provides technical services for design and implementation of road and rail bridges, footbridges, retaining walls, culverts, subways, watercourse structures, public rights of way structures, multi-storey car parks, gantries and masts.

Innovation and informed design

On many projects we have helped from the scheme inception, and have advised on feasibility evaluation and option selection through to preparing detailed designs, bill of quantities and specifications. We can also provide contract documentation, tender analysis, contract administration and site supervision procurement services.

As part of our integrated design approach we involve the contractors who will be constructing the scheme at an early stage. This means that many construction issues will have already been resolved and a close working relationship has established with the contractors before site work commences.

For various local authority clients we assist in budget and expenditure, preparing and managing annual and long-term programmes of revenue and capital projects. From our inspections, managing database, collating data and preparing Bridge Condition Indicators (BCIS), developing prioritised works for repair we develop and maintain accurate informed databases that promote greater service levels and efficiency.

Implementation and site management

At Project Centre, we have developed a methodology for highways engineering projects which supports the highway authority through every stage, including its implementation. We have vast experience in supervising contractors, liaising with residents and stakeholders and minimising disruption to traffic while streetworks are taking place.

Our extended portfolio showcases our expertise, such as:

- Vertical and horizontal highway alignment
- mainage design
- Structural assessment and design
- Maintenance scheme
- Carriageway and footway construction
- Site supervision
- Construction packages
- Traffic management phasing
- Bills of quantities
- Health and safety documentation (including CDM 2015 Principal Designer)



Our team of engineers are experts in the design and development of innovative, award-winning neighbourhood traffic schemes that support the objectives of local authority clients. Our engineers are experts in the design of successful and safe cycle and pedestrian improvement schemes focused on reducing rat-running and encouraging sustainable travel.

Active travel

We are experts in the design of cycle routes, cycle hire and pedestrian improvement schemes. We are known for our ability to prepare successful funding bids and taking projects through from concept to construction. Our track record includes successful design and delivery of cycle schemes under the mini-Holland programme in Waltham Forest as well as the Central Grid programme in Islington and Kensington & Chelsea.

Road safety

Road safety is at the heart of every project design. Risk reduction and safety are of paramount importance for all road users. Project Centre's accredited road safety audit team assesses potential risks that follow the four road safety audit stages and proposed designs include recommendation for mitigation measures.

Traffic modelling

Our traffic engineering team works closely with developers and local authorities to design new junctions, roundabouts and link roads that improve safety and increase the capacity of existing infrastructures. As part of the design process, we undertake traffic modelling to predict the road network capacity, identify mitigation measures and optimise proposed designs to enhance network operations. This helps to predict the impact of alternative options and provides valuable data for cost and benefits analysis.

Robust traffic models are produced to meet current government and local authority standards and guidelines. We are experienced in traffic signal design works and generate signal layout drawings, controller specifications, ducting requirements, factory assessment tests (FAT) and site assessment tests (SAT).

Other expertise include:

- Cycle infrastructure design
- Cycleway route design
- Area-wide cycling strategies
- Bus priority schemes
- walking and cycling strategies
- Accident analysis and road safety audits
- 🐞 Junction and network modelling
- Signalised junction design
- Traffic signal design



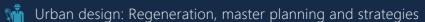
Our landscape and urban design team has a wealth of experience in designing town centres, streets and spaces, public realm, parks and public squares. The design team has qualifications and background in urban design, landscape architecture, architecture, master planning and horticulture.

We work in many different environments from historic settings and conservation areas with listed buildings and ancient scheduled monuments to large scale modern redevelopments.

When providing new core centres, we strive for excellence and promote walking, cycling, health and well-being whilst strengthening communities through inclusive design. The use of high quality visuals and graphics tools enable us to produce innovative public realm spaces on an intimate or large scale.

Projects can be delivered from initial concept through to construction and site supervision. Our proven project management expertise gives clients high levels of confidence from start to finish.

We can demonstrate an extended portfolio showcasing our design and implementation expertise for a variety of projects including:







Working method

Our working method is underpinned by our integrated process that emphasises the need for research in collaboration with market experts within the industry, leading to rigorous analysis about the issues and finding appropriate solutions, which are refined by our commercial acumen gained through experience, to create a 'deliverable' vision. We have adopted a holistic approach to projects of various scales, complexities and sizes.



We use the latest design techniques and cutting edge technology including swept path analysis and micro simulation to ensure our parking designs are of the highest standard.

Traffic orders and professional advice

We are the largest independent traffic order team in the country which provides high quality, legally robust traffic orders for clients across the UK, ensuring cost efficiency and minimising appeals. Our team's innovative approach has provided us with an opportunity to draft the first traffic orders for electric car charging points and provided templates that are now used by many local authorities for the introduction of car club parking spaces.

Controlled parking zones and matchday controls

Our team understands the complexities of on-street parking informed by political, economic and social issues. We collaborate with our consultation team in managing and supporting engagement at every stage.

We are experienced in parking management of event day parking schemes, managing parking pressure near hospitals, major transport interchanges and on private estates.

Workplace parking levy

We provide a complete feasibility study service to allow local authorities to understand the revenue potential in implementing a workplace parking levy. In collaboration with NSL we provide an end to end service including the design, implementation, management and enforcement of a workplace parking levy scheme.

Electric vehicle charging

We support local authorities in developing their electric vehicle charge point strategy. A key aspect of electric vehicle charging points includes assessing the viability of lamp column charging, availability and feasibility of alternative options. We are developing strategies for local authorities to consider alternative charging mechanism to compliment residential charging networks that places emphasis on a road or network of roads rather than individual designated bays.

Our extended portfolio includes:

Demand forecasting

Writing feasibility and electric vehicle charging strategies

Assisting with funding applications

Resident and stakeholder consultation and engagement

Detailed design drawings and lease drawings

Site selection and GIS mapping

Overseeing installation and working alongside charging point operators to secure any appropriate licensing

Writing traffic orders



The lighting and technology team is comprised of experienced engineers and consultants, allowing us to offer comprehensive consultancy services using technology within the highway and public realm.

We understand the growing demand for and are keen to promote intelligent smart cities solutions and connectivity between different systems based on capturing and processing data. Using technology to reduce energy consumption and CO2 emissions is at the forefront of our thinking when working on projects. We maintain close relationships with supply chains making sure that we are up to date on products and services.

Lighting design

Our team of passionate experts are knowledgeable in various lighting systems

Road lighting: Functional task lighting for all public areas e.g., roads, streets, shared spaces, squares, subways, underpasses, tunnels, cycle paths and shopping arcades.

Public realm lighting: Uplighters, illuminated seating, festoon lighting and catenary lighting etc.

Architectural lighting: Buildings, bridges, subways and railway arches etc.

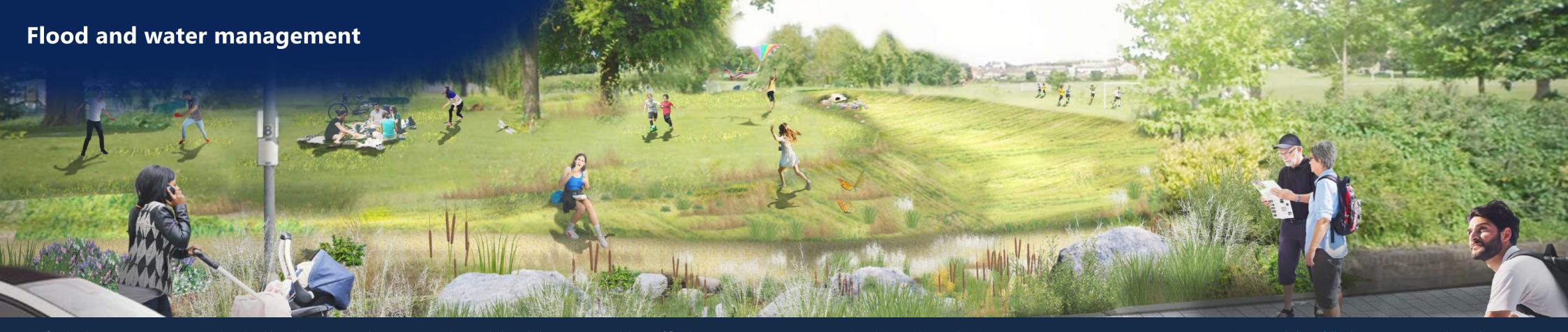
Electric vehicle infrastructure design

Our team are specialists in electric vehicle infrastructure strategies and design. We advise on choosing the correct infrastructure, making sure it is designed appropriately and positioned in the most suitable locations. Not only are we experts in the strategic planning of electric vehicle charging units, but we are enthusiastic about making sure detailed design elements are correct and work well within the wider space. Our design approach includes early consideration of footway widths, other street furniture, trailing cables, connections private low voltage and distribution network operator networks, and good street lighting etc. This approach aims to make sure we are not only providing good solutions for electric vehicle drivers, but we are creating cleaner, greener, and user-friendly towns and cities for everyone to enjoy.

Our team is fully conversant in undertaking assessments and delivering design solutions (from feasibility through to detailed design) in the following categories:

- Street lighting
- Exterior decorative lighting
- Architectural lighting
- Electric vehicle infrastructure
- intelligent transportation systems

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Our flood and water management team works with public and private sector clients, supporting their needs through the assessment and design of flood alleviation, drainage and green infrastructure schemes, as well as the planning process and public consultation.

Flood risk assessment and drainage strategies

Local planning authorities now require flood risk assessments and drainage strategies to accompany applications for development across the UK. Project Centre can assist you with preparing these documents to support planning applications for your development, saving you time and money during the planning process.

We also provide development control services for a number of lead local flood authorities, giving us an unrivalled understanding of local planning authorities' requirements when it comes to flood risk and surface water drainage. Project Centre provide feasibility, hydraulic modelling and detailed design, as well as public consultation and support in securing funding from the Environment Agency.

Sustainable urban drainage systems

Sustainable urban drainage systems (SuDS) offer an alternative to hard engineered infrastructure by temporarily storing rainwater during storms, instead of flushing it down the sewer. As well as reducing flood risk, SuDS features like living roofs, rain gardens and swales also enhance places for people and wildlife. With SuDS typically required by national and local planning policy, more schemes are expected across the UK.

We can assist you with selecting and designing the most appropriate SuDS measures for new developments and retrofitting existing sites, helping to manage surface water in a more environmentally-sensitive and cost-effective way.

Our extended portfolio showcases our expertise, such as:

- Flood risk assessments and drainage strategies
- Flood alleviation scheme assessment and design
- Policy development and guidance
- Hydraulic modelling and flood mapping
- Sustainable drainage systems (SuDS) design

Public consultation



Project Centre has successfully delivered a wide range of developments including commercial, residential, mixed use and education on challenging sites. We can produce technical reports to support planning applications including transport assessments/statements, travel plans, delivery and service management plans, construction management plans and parking management plans and strategies.

Working closely in partnership with developers, we help to achieve outcomes in line with policy and develop strategies and solutions for sites that provide a positive place to live, work and learn.

Development planning

Transport and movement play a key role in realising site developments.

Project Centre can provide expertise on projects regardless of size from small residential proposals to area wide masterplans and regeneration projects. Our experts can support projects through all stages:

- initial feasibility
- Design development working as part of multi-disciplinary teams
- Preparation of supporting documents to support planning applications
- Discharge of planning conditions
- Expert witness services at appeals or inquiries
- Megotiation of developer contributions



Now more than ever communities are playing a key part in the design and delivery of local authority projects and services. To ensure a project is successful local authorities want to understand the needs of the public and there is no better way to do this than by simply asking them. Engaging residents and local community groups early can help shape a project, is more meaningful to those involved and means the project is more likely to have a positive impact.

We provide expertise to a wide range of clients throughout the UK, advising local authorities on the best way to engage their communities on transport and infrastructure projects and achieve their policy goals.

We create bespoke consultation strategies to meet the needs of clients, leading effective engagement projects that engage the diverse communities in which we operate. We can develop digital communications campaigns, community outreach programmes, public events and workshops to ensure that the community and key stakeholders are involved in the designs and solutions we create from the outset.

Recent projects include supporting the implementation of low traffic neighbourhoods and active travel schemes. We have also developed consultations for controlled parking zones, estate parking and match day parking as well as town centre regeneration, development schemes and much more.

Our digital engagement platform enables us to provide an efficient and cost-effective digital solution to meet client needs. This platform provides options including interactive maps, surveys, webinars, forums, discussion boards, polls and more. All comments and data are stored securely and collated for clients at the end of consultations with reports generated to detail the findings.

Our extended portfolio showcases our expertise, such as:

🐞 Stakeholder engagement

Public consultation

Perception surveys



Projects



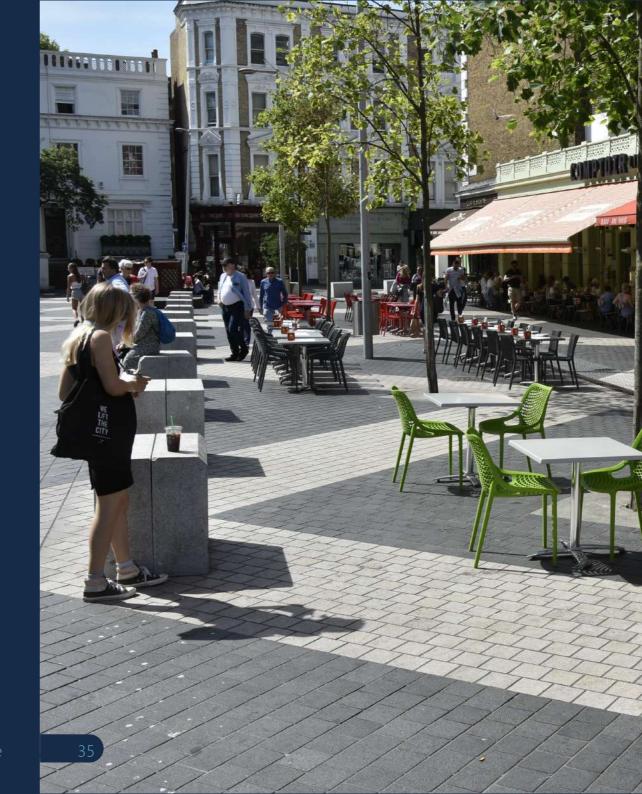
Eastcote Town Centre rain gardens

Services: Public Realm, Landscape, SuDS Design, Traffic, Engineering, Lighting

We are honoured to have won the Landscape Institute Award 2020 in the category of Excellence in Flood and Water Management and the 2020 ICE People's Choice Award for the Eastcote Town Centre Regeneration project.

We were appointed to use our multi-disciplinary expertise and create a place that would respond to the placemaking aspirations of the Council whilst reducing frequent surface water flooding by designing 15 rain gardens to capture and treat stormwater.

The project has received a lot of positive feedback from residents on the enhanced environmental and aesthetic value.



Exhibition Road

Services: Engineering, Traffic, Lightir

As well as next to London's landmark museums, Exhibition Road is near one of London's busiest underground stations, used by 30 million people every year.

It is the largest shared space in Europe applying the current theories of 'shared spaces' by removing barriers and allowing pedestrians to move around freely.

Project Centre was the lead highway, traffic and lighting engineering consultant in this project to examine traffic flows and support the radical design of 16,000m2 single surface public realm and the associated engineering along the full length of the street.



Hammersmith Grove

Services: Traffic, Public Realm, Engineering

This scheme introduces 'light touch' streetscape elements (parklets) to substantially transform the character and use of a town centre urban space, which responds to the ambitious agenda of the London Borough of Hammersmith and Fulham becoming 'the greenest borough in the country'.

The scale of this project is substantial, with multiple parklets being introduced in a relatively small area. The project also includes new electric vehicle charging points and changes to the kerb alignment which contribute to a more sustainable, calm and safe urban environment.



Dartford Brewery Square

Services: Public Realm, Landscape, Engineering, Lighting

The Brewery Square scheme was designed with a strong focus on sustainability, centering around a major re-allocation of carriageway space in a previously traffic dominated environment.

The resulting pedestrian friendly, public realm area encourages active travel within the town centre and acts as a new local attractor and green extension of the neighbouring park.

Extensive consultation was also held with local businesses, community groups and other stakeholders to ensure that the square could operate successfully as multi-use environment.



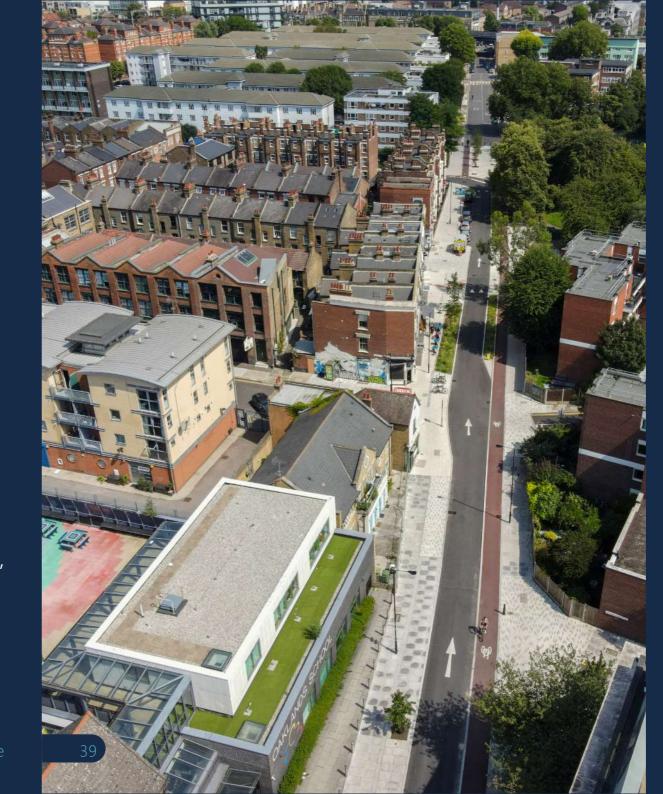
Innovation Park Medway

Services: Public Realm, Landscape, SuDS Design, Engineering Lighting, Masterplanning

Innovation Park Medway is a 18ha scheme forming part of the North Kent Enterprise Zone with an estimated construction budget of £17M.

Project Centre has been commissioned to deliver RIBA Stages 2 to 6 for this new business park development. This major scheme is delivered under EIA regulations and a Local Development Order.

The project involves design and delivery of infrastructure, a large new park (Runway Park), and covers a full range of civil engineering, hard and soft landscaping works, lighting and drainage, including extensive SuDS features.



Old Bethnal Green Road

Services: Public Realm, Engineering, Traffic, SuDS Design

This project was part of the wider Tower Hamlets Liveable Streets programme.

Delivered for the Council by Project Centre (conception, design and engagement), the scheme has transformed Old Bethnal Green Road from a vehicle dominated road to a pedestrian and cycle friendly neighbourhood street.

The public realm design incorporated SuDS to eliminate drainage issues, defined placemaking through seating, greening and provision of cycle facilities and effectively reduced traffic.



Sir Nicholas Winton Memorial Garden

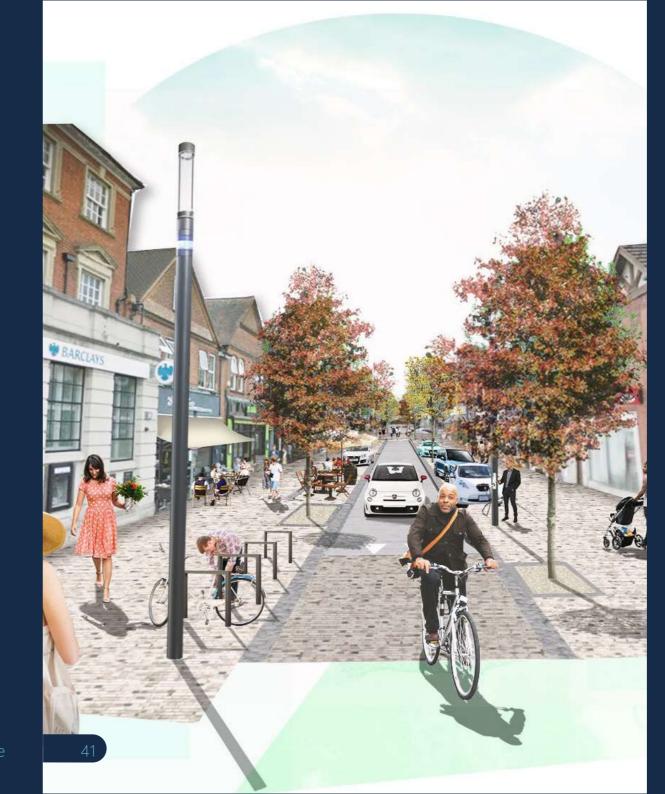
Services: Landscape architecture

This garden is now a beloved destination by both locals and visitors. It creates a sense of pride within the local community and celebrates the life and legacy of Sir Nicholas.

The result enhances biodiversity through its rich layers of planting using herbaceous perennials, shrubs, bamboo and trees.

Project Centre worked with the Royal Borough of Windsor and Maidenhead from concept to detailed design and supervision of the planting on site.

This project was shortlisted for the 'Excellence through Planting and Horticulture Award' at the Landscape Institute Awards 2019.



Camberley High Street

Services: Public Realm, Landscape, Engineering, Lighting

Camberley High Street transformation is a strategic project for setting a high quality standard for the town's public realm as well as providing a substantial upgrade to the town centre connectivity.

The outcome reinforces High Street, Princess Way and Knoll Way as key routes/destinations, and developed an environment that is clearly pedestrian and cyclist friendly whilst accommodating parking requirements, servicing and safe vehicular movement.

Grounded in best-practice streetscape design, our vision fosters local ownership and pride in the town centre as well as connectivity to all its assets.

Award Winning



































Accreditations













Memberships

































If you have a question, or for more information contact





