



Causeway ParkMap Service Definition

G-Cloud 15 - Prepared for Crown Commercial Services

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Overview

Causeway is a leading provider of integrated software solutions for the built environment, connecting data, processes, and people across the entire asset lifecycle. Through our **CausewayOne** platform, we are driving digital transformation for over 3,000 customers, including nearly 200 UK Local Authorities, delivering sustainable, efficient, and collaborative solutions that make construction and maintenance flow.

Over the past four years, Causeway has pursued a major acquisition strategy, investing hundreds of millions of pounds to unite leading businesses and technologies serving the public sector. Key milestones include the acquisition of Yotta (2022), one.network (2023), and Buchanan Computing (2024). In 2025, significant development work has further advanced our platform, with major innovations soon to be unveiled to customers and the wider market. These will deliver transformative capabilities for local authorities and their supply chains, and are central to fulfilling the ambitions of **CausewayOne**.

Whatever your role in the built environment sector, we've got you covered - we're used by:



Causeway ParkMap

Causeway ParkMap is a cloud-based, map-driven Traffic Regulation Order (TRO) management platform used by local authorities to create, manage, publish, and maintain legally enforceable traffic and parking restrictions. It provides a single, authoritative digital record of permanent, temporary, experimental, and moving traffic orders, including the associated signs, lines, and supporting legal documentation. **Causeway ParkMap** replaces fragmented, document-heavy processes with a structured, spatially accurate system that reflects how restrictions exist and are enforced on the street .

Designed specifically for the UK legislative and operational context, **Causeway ParkMap** supports the full TRO lifecycle - from proposal and consultation through to sealing, publication, amendment, and revocation. It is fully compliant with the Department for Transport's Digital Traffic Regulation Orders (D-TRO) standard and integrates with public-facing portals and wider Causeway services, enabling authorities to meet statutory obligations while improving transparency, efficiency, and data quality .

Causeway ParkMap helps local authorities move from manual, siloed TRO processes to a modern, digital-first operating model. By providing a single source of truth for traffic regulation data, it reduces legal risk, improves enforceability, and enables faster, more consistent decision-making. Authorities gain confidence that their traffic orders are accurate, auditable, and defensible, while also being easier to share with the public, enforcement teams, and national platforms such as D-TRO.

Operationally, **Causeway ParkMap** streamlines workflows, shortens TRO delivery times, and lowers the ongoing cost of managing amendments, consolidations, and consultations. Strategically, it enables data-led transport policy, supports safer and more efficient use of road space, and lays the foundations for wider integration across highways, parking, enforcement, and network management systems.

Causeway ParkMap helps customers achieve their strategic goals by:

- Enabling full D-TRO compliance and future-proofs authorities against changes in legislation and national data standards
- Improving public transparency and trust through accessible, map-based publication of traffic orders and consultations
- Reducing legal and financial risk by maintaining accurate, auditable, and enforceable TRO records
- Supporting data-led transport and parking strategies by providing a structured, spatially accurate dataset
- Creating a connected digital foundation for integration with enforcement, network management, and wider smart transport initiatives

Benefits

Single Source of Truth

Provides a single, authoritative, map-based record of all Traffic Regulation Orders, restrictions, signs, and markings, ensuring all teams are working from accurate, consistent, and up-to-date information.

Faster TRO Delivery

Streamlines the full TRO lifecycle from proposal through consultation, sealing, amendment, and consolidation, significantly reducing administrative effort and overall delivery timescales.

Lower Legal and Operational Risk

Improves the accuracy, audibility, and legal defensibility of traffic orders, helping authorities reduce the risk of challenge, enforcement failure, and associated revenue or reputational loss.

Reduced Cost and Manual Effort

Replaces CAD drawings, spreadsheets, and document-heavy processes with efficient digital workflows that reduce rework, duplication, and ongoing maintenance costs.

Improved Transparency and Confidence

Makes TRO information clearer and easier to access for officers, members, and the public, improving trust, reducing queries, and supporting more effective public engagement.

Features

Map-Based TRO Management

Enables users to create, amend, revoke, and visualise Traffic Regulation Orders directly on an interactive GIS map that accurately reflects how restrictions exist and operate on the street.

Automated Legal Documentation

Generates compliant statutory documents, schedules, and supporting materials to assist legal teams with consultation, sealing, and ongoing order management.

Public Consultation and Publication

Publishes proposed and confirmed Traffic Regulation Orders online through an accessible map-based portal, allowing the public to view details, submit feedback, and support statutory consultation processes.

Integrated Sign and Line Design

Provides built-in SignPlot and LineMap tools to design TSRGD-compliant signs and road markings without the need for specialist CAD software or third-party design services.

Open APIs and National Integration

Supports data sharing via open APIs with the Department for Transport's D-TRO platform, Causeway OneNetwork, enforcement systems, and GIS tools to enable joined-up digital transport workflows.

Services

Our experienced Professional Services team will collaborate with you to implement your software to achieve your organisations outcomes, working in a collaborative manner to deliver your project to the agreed implementation plan.

Scope of Service

Causeway software and associated services are delivered on a Software as a Service (SaaS) basis, in a fully managed public cloud-based environment. This ensures you have access to the services from anywhere with an active internet connection using a suitable web browser or mobile device. Subscriptions, cloud infrastructure, cloud security, product updates, support desk and account management are included within the fees.

Information Assurance

Causeway's Information Security Management Framework ("ISMF") has been developed to maintain the highest standard of confidentiality, integrity and availability of internal, customer and supplier information. Policies are evaluated and reviewed periodically. We use a CREST accredited company to conduct the necessary penetration testing, aligned to OWSAP and other standards, to ensure the service is as secure as reasonably practicable.

Causeway hold ISO27001 certification with appropriate scope for the service. Our products are designed with multi-zone redundancy, with snap shots and back-ups of data taken at regular intervals. Systems are fully monitored with server and database issue/outage alerts and alarms, and the service has a set of SLAs which can be provided upon request.

Onboarding

The approach to onboarding will vary depending on the scope. We will collaborate with you to agree the approach to training and any implementation where relevant (some modules require specific configuration). Our G-Cloud pricing will be used in the calculation of the professional services required. A copy of our on-boarding document can be provided upon request.

Implementation Plan

We will collaborate with you to agree an implementation plan once we have reviewed your requirements and agreed the most appropriate approach for deployment of your service.

Training

Your implementation team will collaborate with you to identify learner types, training objectives and advise on a training plan to meet your requirements. This may comprise both standard and bespoke training approaches, and a wealth of training resources are accessible through your online Learning Management System (LMS).

Pricing

Please see the separate pricing document that forms part of our G-Cloud service listing.

Trial Service

A trial service is available.

Ordering and Invoicing

To discuss your requirements further please contact us at:

www: <https://www.causeway.com/>

email: salesukgov@causeway.com

phone: 01628 552000

To purchase the service, you will need to complete a G-Cloud Call-Off Order Form in addition to providing a valid Purchase Order. Fees will be invoiced on receipt of order and must be paid prior to the commencement of the service.

Please also see the separate terms and conditions document that forms part of our G-Cloud service listing.

Buyer Responsibilities

You are responsible for ensuring that those people you are granting access have a suitable web browser to access the service. The service will be subject to a fair usage policy, details of which can also be provided upon request.

User Community

You will have access to a range of in-person and online resources to help enable you to get the most from your investment in our software, including access to:

- Your Account Manager and wider Causeway team.
- The online learning management system (LMS) that gives you access to pre-recorded video training material as well as quizzes and other content to help maintain and expand yours and your team's knowledge of the service.
- The online product help pages for further information and support as well as updates as new features are released.
- The online Ideas Portal, where you can submit your ideas for expanding and extending the product functionality further.
- The online Community Forum, where you can interact with other users, ask questions of them and the Causeway team.

Off-Boarding

Following a request to cease the subscription service in agreement with the subscription terms and conditions, Causeway will cease to provide the service on the agreed date. On termination of the agreement for any reason, all subscriptions granted under the agreement shall immediately terminate and you shall immediately cease all use of the service.

Prior to switching off the service we will collaborate with you to agree an exit management plan, scope, and provide any additional professional services to undertake this, which may include:

- Provision of your data.
- Provision of details of the current service including configuration parameters.
- On the agreed date removing access to the service.
- Agreement of timings to remove all data backups and disaster recovery copies.

Further details of our off-boarding process are available upon request.

For further information please contact

www: <https://www.causeway.com/>

email: salesukgov@causeway.com

phone: 01628 552000