



Exor Permits/Noticing Manager

Comprehensive Management of the Highway Works Lifecycle

Exor Permits/Noticing Manager is an integrated application that manages the requirements for utility companies placing/maintaining their assets and for national and local authorities who need to maintain highways. It provides a fully audited system that manages the works lifecycle from proposal to completion with associated inspection, financial monitoring, and reporting.

National and Local Authority Highway Management

National and local authorities need to keep traffic flowing, taking account of their other duties and responsibilities, and to cooperate with other authorities. Effective management is a must for citizens using that network. Street works is one of the areas of road maintenance that affects us all whether through noise congestion or upheaval. Exor Permits/Noticing Manager helps provide better conditions for all road users through proactive management of the national and local road network.

Street Gazetteer

The Street Gazetteer underpins all activities on the highway and determines the implications of restrictions for different categories of works. Gazetteers can be created and published by authorities for those organisations that need to work in the highway.

Applications for Working in the Highway

Exor Permits/Noticing Manager is configured to ensure appropriate information is exchanged via a web service to show where organisations are going to work in or near the highway. Different rules are configured for notice periods that are dependent on the activity to be carried out. Authorities may choose to implement a permit regime for all or a subset of their highway where permits have to be obtained by organisations before commencing work in the highway.

Inspection

Authorities can implement an inspection regime to ensure compliance with any restrictions associated with the issue of the permit or in establishing the quality of work carried out. Different inspections can be scheduled depending on the characteristics of the works being carried out and the restrictions in the highway at the location of the works. Where organisations need to be informed of poor compliance these can be delivered via a web service. Inspections are supported by Exor Streetworks Mobile software.

Permit/Notice Application Compliance

If authorities determine that the rules of carrying out work in the highway have not been followed they can issue fixed penalty notices where fines can be imposed.



Street Works Locations Report.

Exor Permits/Noticing Manager has a detailed collection of reports to monitor whether or not organisations are complying with the authorities requirements.

Finance

Fees for activities carried out in the highway are recorded in the application and include the following:

- Permits
- Inspections
- Fixed penalty notices

Financial reports show expenditure by timescale.



Notice Analysis Reports Showing Trends.

System Requirements

Application Server Specification

As recommended by Oracle for Application Server

Operating System

Windows Server

Database Server Specification

As recommended by Oracle for Database Server

Operating System

Windows Server, Unix

Find out about Bentley at: www.bentley.com

Contact Bentley

1-800-BENTLEY (1-800-236-8539)
Outside the US +1 610-458-5000

Global Office Listings

www.bentley.com/contact

Exor Permits/Noticing Manager At-A-Glance

Map Interface

- Web-based interface for simplified deployment and access
- Comprehensive search ability
- User defined thematic map layers
- Accurate location details

Works Management

- Create works location against highway network
- Show characteristics of the highway
- View location of works and their progress

Security

- Role based user access control
- Departmental/geographical area based security

Works Management

- Integrates fully with Exor Maintenance Manager for simplified creation of permits/notice applications
- Integrates with organisations, business systems via a supplied application programming interface to transfer data from business systems to Exor Permits/Noticing Manager

Inspection and Defect Recording

- Flexible rule sets allow for the definition of various types of inspection
- Mobile inspections for effective real-time works monitoring
- Automatic email notification for new and updated defect information

Permits/Noticing Configuration

- Configuration of notice periods by works type

Financial Management

- Monitor and manage permit fees
- Monitor and manage inspection fees
- Monitor and manage fixed penalty fees
- Automatic email notification for new and updated financial information

Reporting and Auditing

- Standard product reports
- Create reports and dashboards using Exor Information Manager
- Compatible with industry standard reporting tools

- User defined auditing – configurable business rules that define precisely what and when data is audited

System Integration

Exor Permits/Noticing Manager integrates fully with:

- Exor Web Mapping Services and Exor Spatial Manager for management of works activities using a map interface.
- Exor Document Manager to allow the association of multiple document types against all works data.
- Exor Maintenance Manager to facilitate the creation of Traffic Management Act notices when raising a work order.
- Exor Alert Manager for automatic email generation for alerts on relevant data exchanges (i.e., receipt of a fixed penalty notice).
- Exor Information Manager to provide flexible dashboard monitoring and reports.
- Exor Audit Manager for flexible recording of notice creation updates with user ID and date/time stamp.

Bentley MANAGEservices

Bentley can provision, manage, monitor, and support its industry-leading software solutions in a robust cloud services environment.

- Best-in-class cloud services infrastructure with 24/7 monitoring and management
- Service quality assured by predefined key performance indicators and service level agreements
- Application management and optimization for mission-critical performance
- Certified engineers and technicians include managed services experts with an extensive track record of providing end-to-end solutions
- Secure storage that is flexible yet guarantees data integrity. Comprehensive back-up procedures and data retention policies and regular restores ensure that all data is recoverable
- Managed firewalls protect networks and applications allowing authorized access, but preventing unwanted intruders
- Load balancers provide secure access to multiple dedicated servers, ensuring that any demand can be met
- Proven disaster recovery and business continuity plans are rehearsed annually