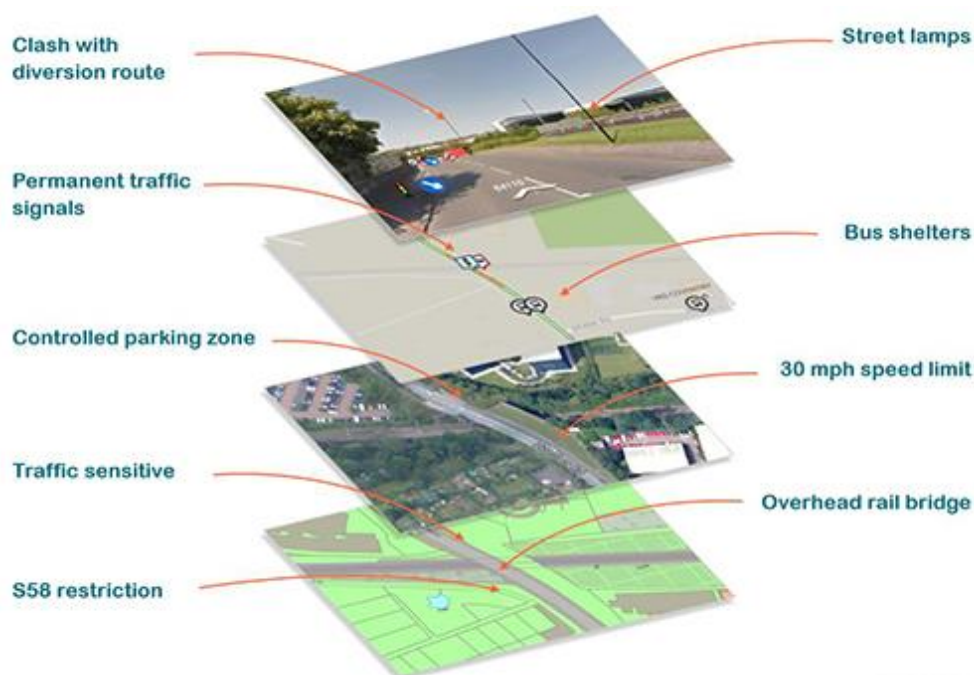The Streetworks Planning Portal is a desktop due diligence tool to improve the efficiency and thoroughness of the streetworks planning process.

The aim is to reduce the "cost of failure" in streetworks operations by providing better intelligence earlier in the process. Avoidable costs can often be traced back to planning failures. The system aims to reduce the occurrence and severity of aborts, re-plans and temporary reinstatements, and reduce FPNs arising from failures to comply with the regulations.

Additional benefits, include

- the ability to rapidly plan jobs where currently no planning takes place (reactive works).
- standardisation of planning processes across teams, resulting in a clear planning procedure and better mitigation of health and safety risks where issues on works sites can be identified in advance of the first site visit.

For the first time streetworks professionals will be able to consult a single source of truth when planning works activities.

The Streetworks Planning Portal consists of a customised version of **roadworks.org**, but greatly enhanced with additional data and functionality.

It incorporates a number of key datasets and is designed to support visual "desktop risk assessment" of work sites. The Planning Portal combines operational data such as third party works and diversion routes, Section 58 restrictions, National Street Gazetteer and OS MasterMap.

The system provides access to a wealth of information about things which affect planning decisions such as the location of schools and hospitals, environmental factors such as flood risk, highway datasets such as height restrictions, bus routes and speed limits, and live data including the local weather forecast for a given site.

The Planning Portal is mobile friendly and will provide the same user experience across desktop, tablet and smartphone devices, meaning that it can be used in the office and on site. It can also be integrated with the user's streetworks management system.