

## Streetworks Inspections

Using data supplied from the WDM® Streetworks Management System via Streetworks Inspection Manager, Streetworks Inspection (SWI) provides onsite data collection software allowing Inspectors to record Inspections to Department of Transport Code of Practice for Inspections, 2002.

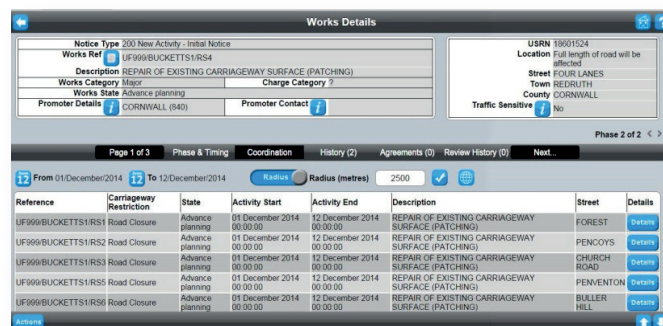
Sample and Routine Inspections schedules can be configured from within the Streetworks Management System by the system administrator. Annual Inspection Profiles can be established and managed for each individual works promoter.

Tools are provided to control the total number of inspection units and distribution of inspection units across inspection types. From this metadata, Inspection Schedules are then generated automatically for each Inspector based on the NSG attributes of the inspection unit.

WDM® have embraced the current web standards, HTML5, CSS3, JavaScript and AJAX internet frameworks to produce rich user interfaces for its business and public facing applications (Streetworks, RMS, LMS etc.). This approach allows the widest selection of desktop browsers (IE, Chrome, Safari, Firefox etc.) and mobile devices (IOS, Android etc.) to be supported.



SWI utilises this technology and is an Offline Web Applications which allows continued operation when internet connectivity is lost. The sites to be inspected are displayed against user defined digital map backgrounds. In areas with no mobile connectivity, an offline map is also stored on the device.



The results of the Inspection are entered by the Inspector directly onto a tablet using Street Works Inspector. SWI's simple and intuitive user interface with its large fonts, user defined pick lists and text templates is specifically designed for mobile data collection. The Inspector can choose when to sync the inspections back into the Register.

Inspection Records including attachments are transmitted to their respective Promoter via XML in accordance with the latest Code of Practice for Inspections (currently ETON 6) SWI can also be configured to undertake inspections on a range of non – works activities including skips, scaffolds and hoardings.