

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.

-				Works Details				
Notice	Type 200 New Acti	ivity - Initial Not	tice			USRN	18601524	
Works Ref						Location	Full length of road w	ill be
Descri	ntion REPAIR OF	EXISTING CAR	REAGEWAY SURFACE	(PATCHING)		Street	affected FOUR LANES	
Works Category Major			Charge Category ?				REDRUTH	
	State Advance plan	ning				County	CORNWALL	
Promoter Details CORNWALL (840)			Promoter Contact			Traffic Sensitive	No	
From 01/Decembe	Page 1 of 3	Phase & Timi				w History (0) Next		-
	/2014 12 To 12			History (2) A Radius (metres) Activity End		W History (0) Next	Street	Details
eference	Carriageway Restriction	/December/201	Activity Start	Radius (metres)	2500 V		Street	
From 01/Decembe Reference F999BUCKETTS1/RS	Carriageway Restriction	/December/201	Activity Start 01 December 2014 00.00.00	Activity End 12 December 2014 00:00:00	2500 Conception REPAIR OF EXISTII SURFACE (PATCHI	D NG CARRIAGEWAY NG)		Details
eference	Carriageway Restriction	/December/201 State Advance	Activity Start	Activity End	2500 2500	NG CARRIAGEWAY NG) NG CARRIAGEWAY	Street	
eference F999/BUCKETTS1/RS	1 Road Closure	/December/201 State Advance planning Advance	Activity Start 01 December 2014 00:00:00 01 December 2014 00:00:00 01 December 2014 00:00:00	Activity End 12 December 2014 00:00:00 12 December 2014 00:00:00 12 December 2014 00:00:00	2500 Description REPAIR OF EXISTII SURFACE (PATCHI REPAIR OF EXISTII SURFACE (PATCHI SURFACE (PATCHI SURFACE (PATCHI	D NG CARRIAGEWAY NG) NG CARRIAGEWAY NG) NG CARRIAGEWAY NG)	Street FOREST	Details
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Driving innovation for an ever changing world.

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.

