DWWP

Delivering Work Within Posessions

Case Study

on/trac

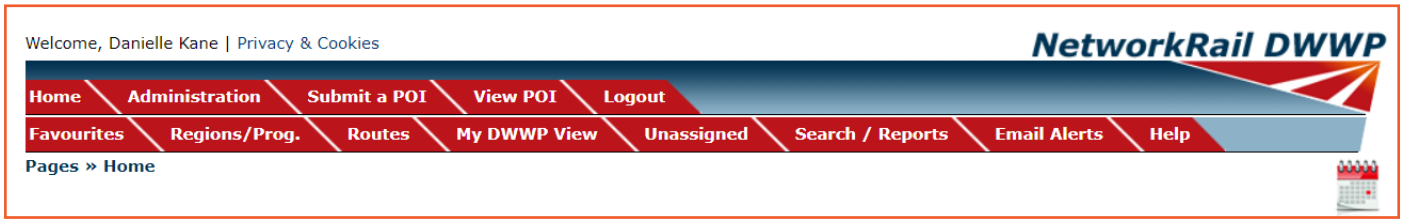
INFORMATION DRIVING DECISIONS

Overview

Delivering Work Within Possessions (DWWP) is integral to supporting Network Rail Deliver a better and safer railway.

Launched in 2009 and developed from industry best practices, DWWP is based on an operational readiness framework for reducing and mitigating the risk of posession overruns.

Continually developed and improved based on feedback from users, DWWP is firmly established as a business-critical system within Network Rail.



Introduction

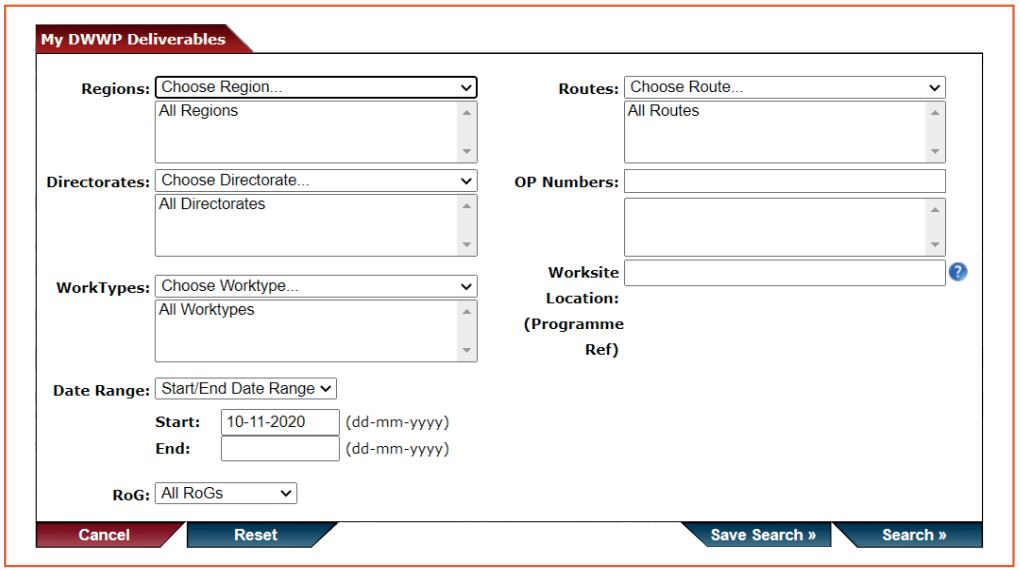
Based on Network Rail standard NR/L3/IINI/CP0064, the use fo DWWP is mandatory for all projects requiring disruptive access - at any time of the year.

DWWP was borne from major posession overruns in the Christmas 2007 period. This had a major financial and reputational impact on Network Rail, along with causing severe disruption to passengers and freight.

As DWWP is web-based, users can access the system 24/7 providing they have internet connectivity.

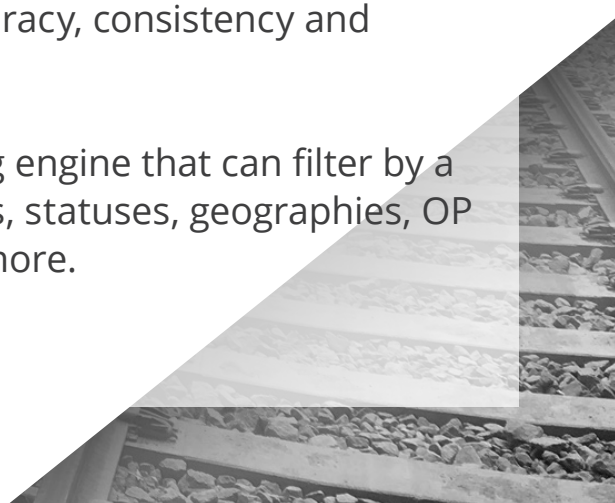
Solution

DWWP was designed with users in mind.
OnTrac understood that the business changes necessary required a system that was straightforward and intuitive to use but could also manage and account for complexity.



Key system features include:

- A workflow that enables users to plan and schedule works both early and thoroughly.
- Identify resources necessary (plant and personnel), then book and manage them throughout the planning and delivery lifecycle.
- Users complete a Worksite Complexity Assessment (WAC) to identify the potential, emerging or existent risk of a posession overrun. Worksites are RAG-coded to easily visualise risk. Those demonstrating a high degree of risk trigger a best practice risk mitigation process designed to bring the respective worksite(s) back within schedule.
- The WCA process is aligned to mandated milestones to ensure accuracy, consistency and integrity.
- A powerful resporting engine that can filter by a range of project types, statuses, geographies, OP numbers and much more.



Outcome

DWWP plays a critical role in identifying and escalating key risks in project delivery. This has resulted in a hugely successful programme of risk management, more effective planning and ultimately millions of pounds of work delivered within time and to budget.

Passengers can see and experience the benefits that this investment brings. Uncontrolled cancellations and late re-scheduling of planned works have been significantly reduced and are now far better managed.

DWWP also plays an integral role in providing assurance to several critical stakeholders - including the wider Network Rail business, passengers and the Office of Rail and Road (ORR).

Given the combination of massive investment and rising passenger number DWWP plays a critical role in the operation of the UK railway.

“OnTrac’s DWWP system is invaluable to me in ensuring that all of our information is tracked accurately during the delivery countdown process, held in a central location, and reportable in a variety of formats. Ontrac have been excellent at supporting me with adaptations and enhancements to the platform over the past few years, ensuring it remains a valuable and well-used system in the Network Rail project delivery toolkit.”

- Tom Male, Programme Controller at DWWP

Get in touch

If you're interested how OnTrac's expertise could help your business contact us for more information.

www.on-trac.co.uk
0191 477 4951
enquiries@on-trac.co.uk

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