

Infrastructure Projects

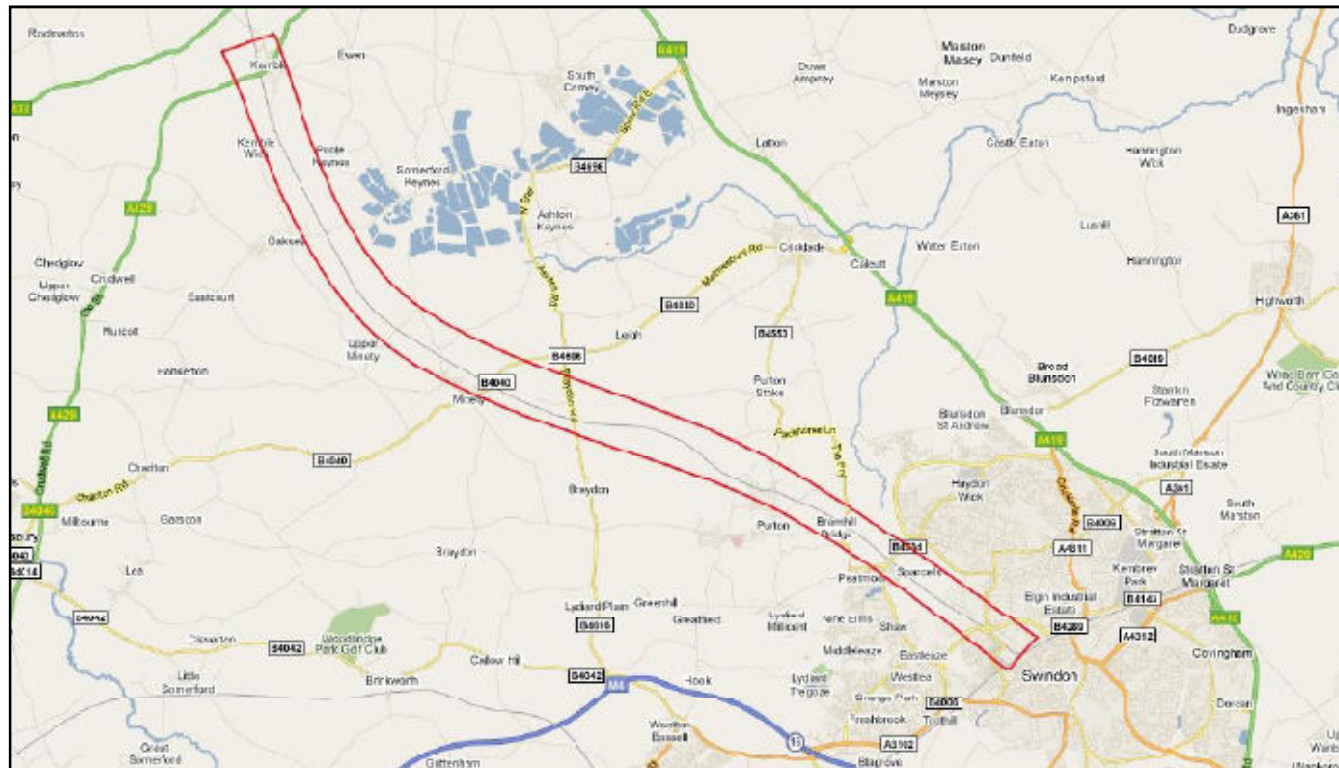
***Swindon-Kemble
Redoubling***

*Presentation to Malmesbury Area Board
Ross Mahoney, Project Manager*

Introduction

- Discussing the project and introducing key project personnel who will work with you over future years
- Understanding your issues and answering your questions
- Agreeing how we interact going forward
- What information would help you in respect of this scheme and meet your needs

Route Map



Project Objectives

- Provision of infrastructure capable of providing 4 train paths an hour (each way) to meet future growth forecast over next 30 years
- Performance Benefit – approximate 900 minutes delay per annum attributed to the single line constraint
- DfT propose hourly London Paddington to Cheltenham Spa service (as part of next franchise and aligned with IEP introduction)
- Robust diversionary route to Wales – critical over future years with planned works in the Bristol area (such as the re-signalling of the Bristol area, and Great Western Main Line Electrification) and routine works to Severn Tunnel

Project Scope

- Re-doubling the 12.5 mile railway between Swindon and Kemble
- Renewal of earthwork sites required to accommodate the second track;
- Additional intermediate infill signalling between Kemble and Standish Junction.
- The up-grading of Minety Crossing from a Manual Crossing to a CCTV Crossing which will be controlled from Thames Valley Control Centre;
- The up-grading of Purton Collins Lane Crossing from an Automatic Half Barrier Crossing (AHBC) to an Automatic Half Barrier Crossing for twin tracks;
- Closure of two footpaths in Stroud at Beards Lane and Downfield. A replacement footbridge will be commissioned as a replacement.

Project Delivery



Project Programme

- Detailed design works started in February 2012
- Earthworks start on site in October 2012
- Track works start in March 2013
- 23 day blockade of the line in August 2013, which will be used to put the existing single line into its final location
- From September – December 2013 - Track works to install the new line
- New works commissioned at Easter 2014 in a 9 day blockade of the line
- Easter blockade has been timed to coincide with a project to re-signal Swindon area, meaning everything being done at the same time to try to minimise disruption to passengers

Project Contacts

- Points of contact for this scheme are:
 - Michelle Scogings – michelle.scogings@networkrail.co.uk
(Project Sponsor)
 - Ross Mahoney – ross.mahoney@networkrail.co.uk
(Project Manager)
 - Robin Basu – robin.basu@networkrail.co.uk
(Community Relations Manager)