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Farncombe to Petersfield Re-signalling (F2P) Project



14 SEPTEMBER 2022

Project Background

- Signalling between Farncombe and Rowlands Castle on the Portsmouth Direct Line is controlled by three signal boxes – Farncombe, Haslemere and Petersfield
- F2P will replace existing signalling technology that dates back to the 1970s
- Control of the new system will be moved to Basingstoke Rail Operating Centre (ROC)
- Existing signalling assets are reaching the end of their serviceable lives and system is experiencing more and more faults as a result
- 9 level crossings and 3 foot crossings will be renewed/upgraded to improve reliability and safety

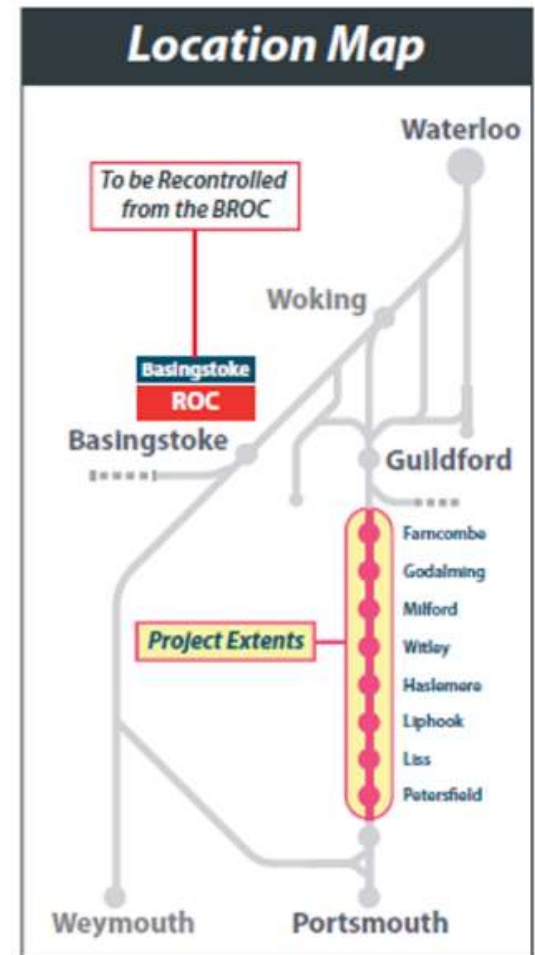
Project Overview

Scope of the F2P project:

- Renewing the signalling between Farncombe and Petersfield (ELR: WPH1 31m 60ch to 57MP)
- Decommission 3 Signal Boxes + Recontrol to BROCC
- 90 new signals
- 17 new REB
- 6 new PSP + 17 new DNO
- 13 UTX + 18 URX
- Renewal 9 level crossings + 3 foot crossings

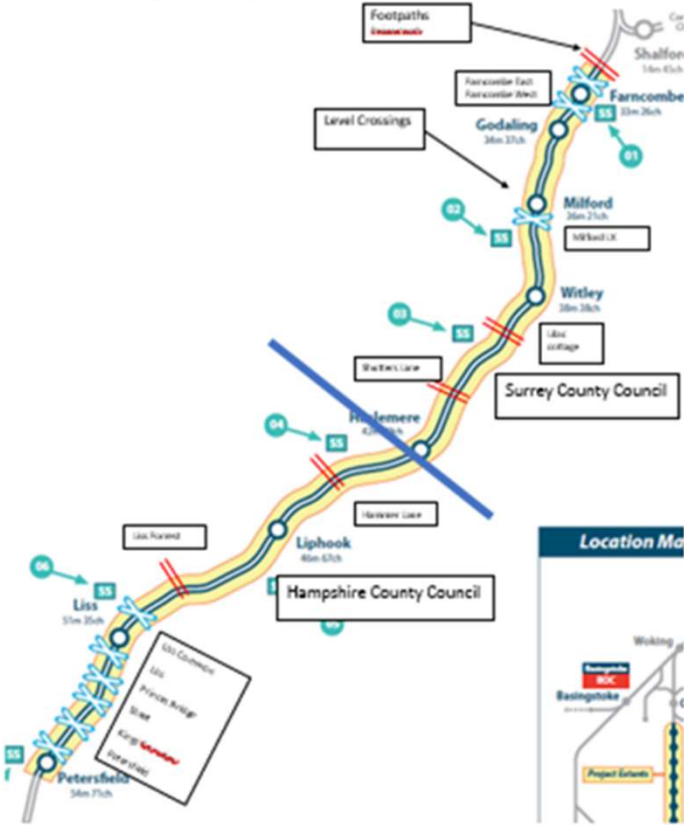
Start of Civils enabling works in Feb 2022 Blockade and continue throughout 2022 and 2023

Commissioning planned in Oct 2024

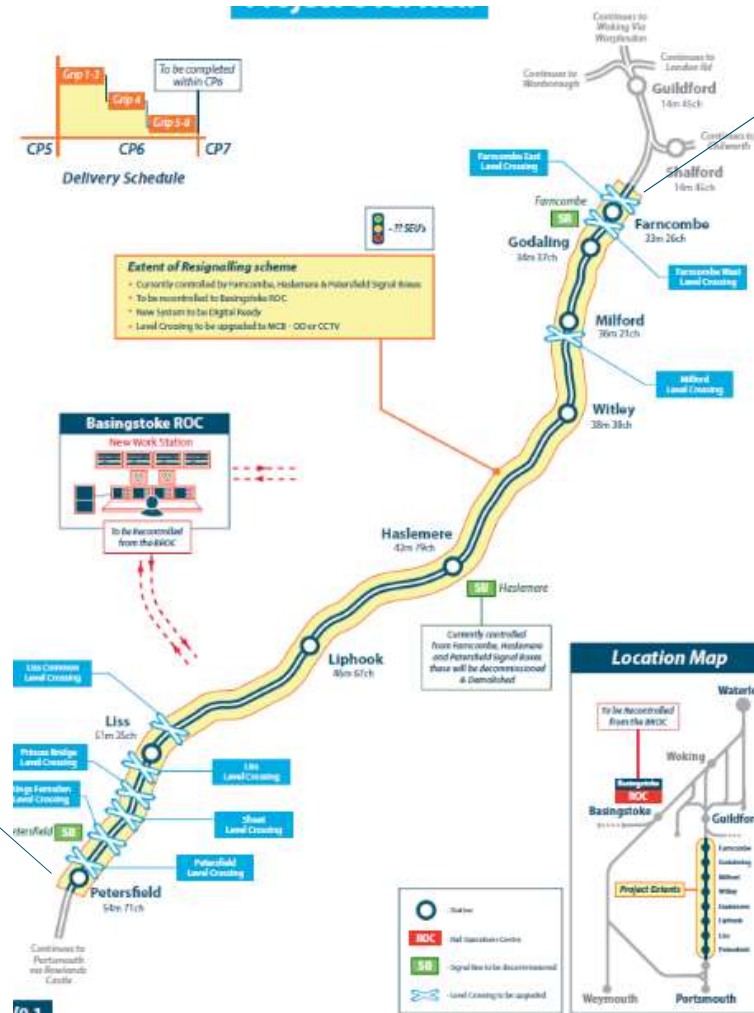




Level Crossing and Footpath Locations – County Boundaries



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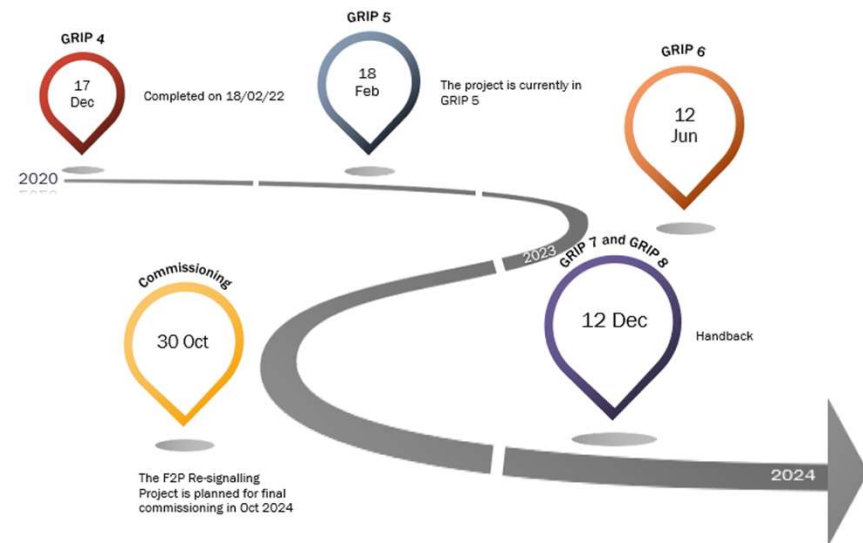
Scheme Fringe
31m40ch+-

Scheme Fringe
57m00ch+-

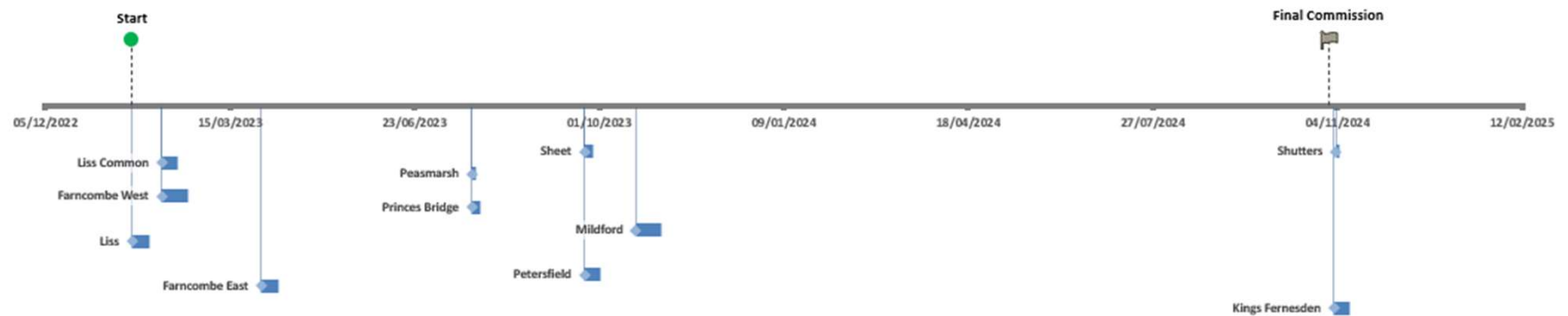
Dave/ Forid

F2P Project Status

Date	Milestone Title	Description or Activity
17/12/2020	GRIP 4	Completed on 18/02/22
18/02/2022	GRIP 5	The project is currently in GRIP 5
12/06/2023	GRIP 6	
30/10/2024	Commissioning	The F2P Re-signalling Project is planned for final commissioning in Oct 2024
12/12/2024	GRIP 7 and GRIP 8	Hand back

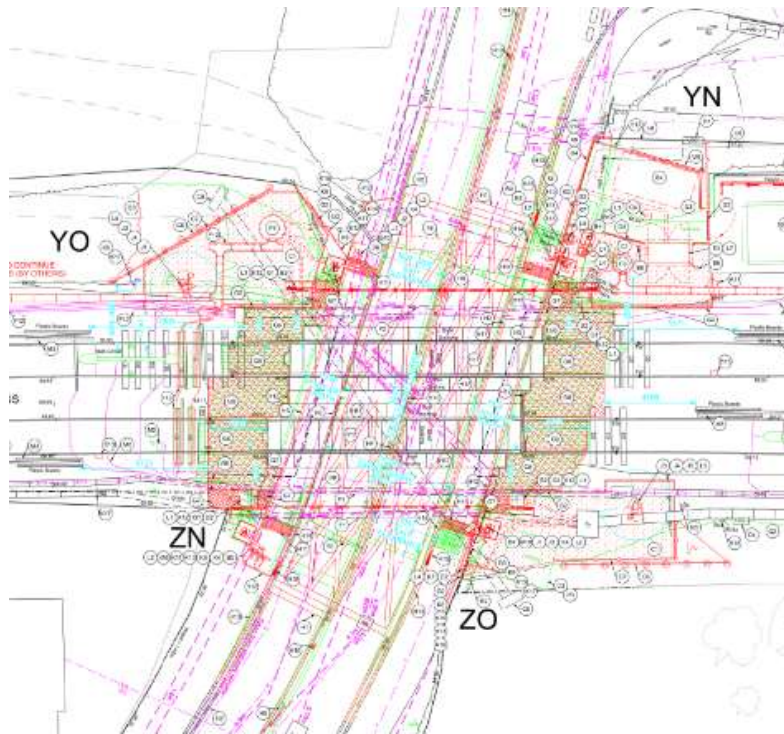


F2P Level Crossing Renewal Staging Key Dates



Start	End	LX Renewal
21/01/2023	30/01/2023	Liss Common
06/02/2023	20/02/2023	Farncombe West
06/02/2023	20/02/2023	Milford
21/10/2023	30/10/2023	Farncombe East
01/04/2023	03/04/2023	Peasmarsh
24/07/2023	29/07/2023	Princes Bridge
24/07/2023	29/07/2023	Sheet
23/09/2023	02/10/2023	Liss
21/01/2023	30/01/2023	Petersfield
23/09/2023	02/10/2023	Kings Farnesden
02/11/2024	04/11/2024	Shuttlers
03/11/2024	04/11/2024	Hammer Lane

Liss Common Level Crossing (MCB-OD)



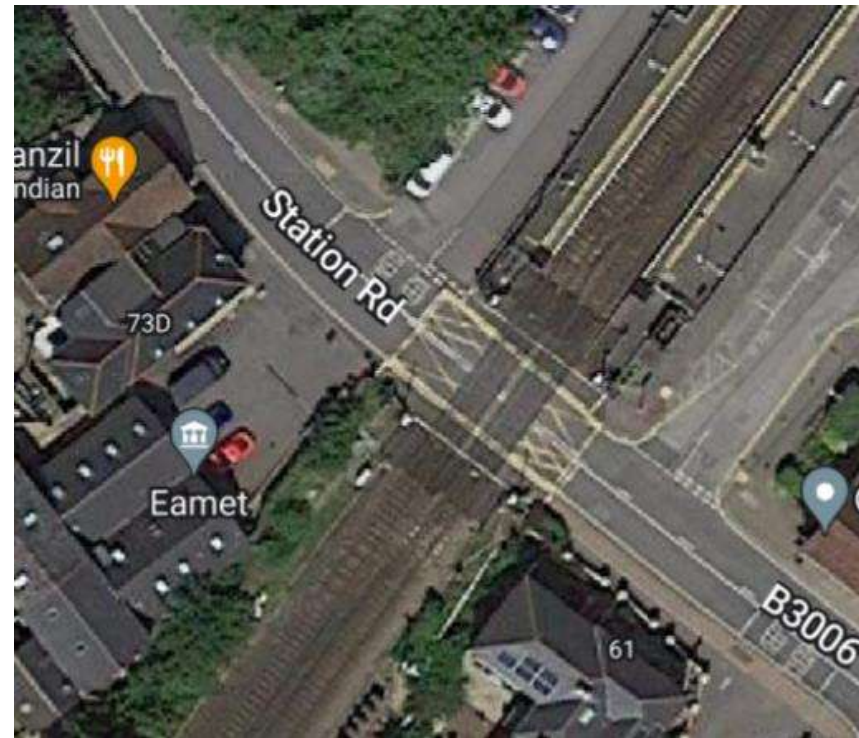
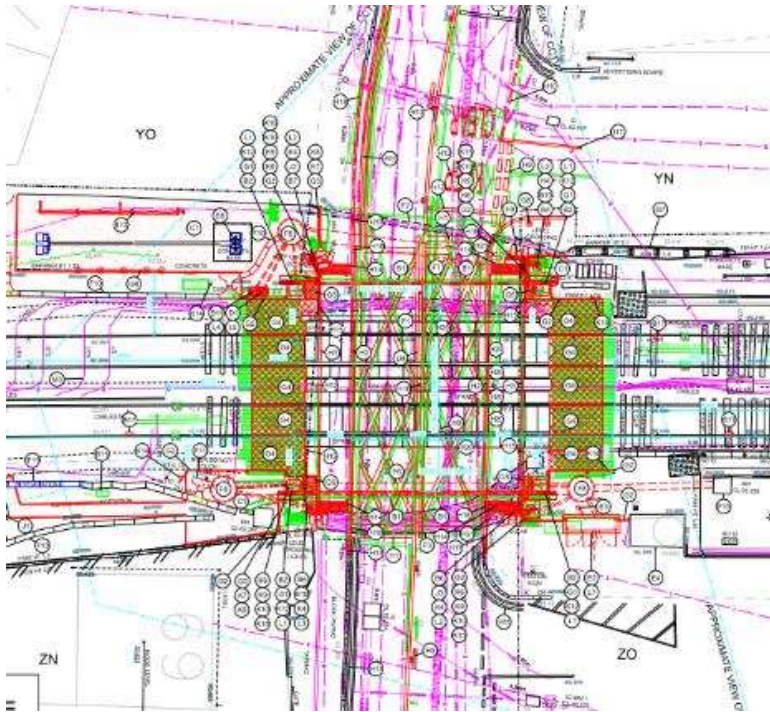
- **Name:** Liss Common
- **Crossing Type:** Public Highway Automatic Half Barriers
- **Location:** Liss CP
- **Postcode:** GU337BE
- **Route:** Wessex



- **ELR:** WPH1
- **Distance:** 50 miles 75 chains
- **Individual risk rating:** D (High)
- **Collective risk rating:** 2 (Very High)

[Google Map](#)

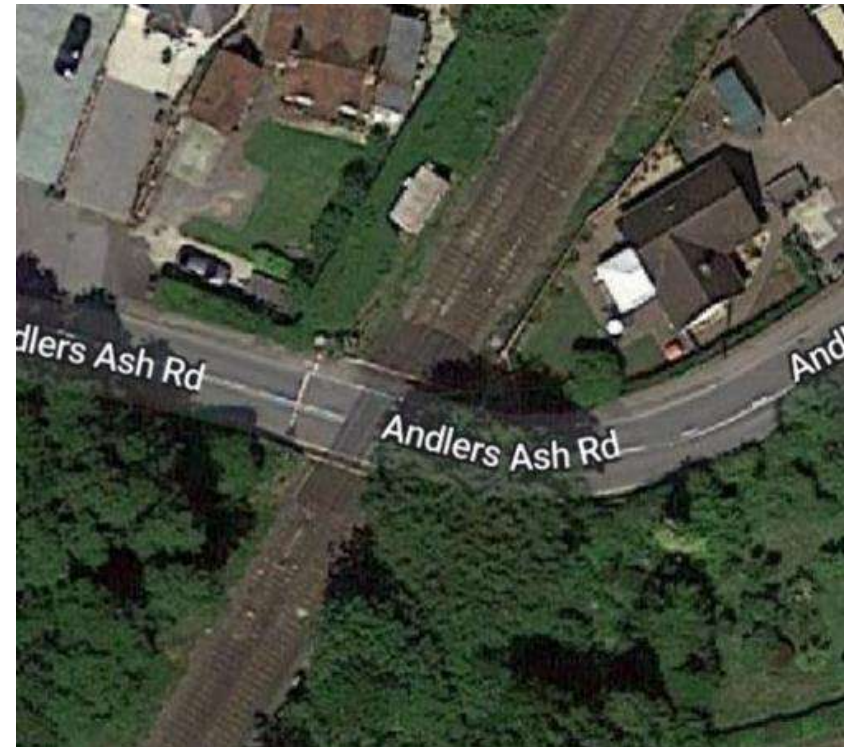
Liss Level Crossing (MCB-OD)



[Google Map](#)

- **Name:** Liss
- **Crossing Type:** Public Highway Manually Controlled Barriers (locally monitored by CCTV)
- **Location:** Liss CP
- **Postcode:** GU337AA
- **Route:** Wessex
- **ELR:** WPH1
- **Distance:** 51 miles 40 chains
- **Individual risk rating:** G (Moderate)
- **Collective risk rating:** 4 (High)

Princes Bridge Level Crossing (MCB-OD)



[Google Map](#)

- **Name:** Princes Bridge
- **Crossing Type:** Public Highway Automatic Half Barriers
- **Location:** Liss CP
- **Postcode:** GU337LU
- **Route:** Wessex

- **ELR:** WPH1
- **Distance:** 52 miles 12 chains
- **Individual risk rating:** D (High)
- **Collective risk rating:** 2 (Very High)

Level Crossing Order Submissions Timeline

- Local traffic authority
- Consultation with Local Traffic Authority and ORR
 - Planning Authorities
 - Parish
 - Community councils
 - Public meetings
- Preliminary Draft Order - June 2023
- Final Draft order Submission - March 2024
- Final commissioning – October 2024

