



# Gatwick Airport Northern Runway Project

Environmental Statement

Appendix 5.3.3: Indicative Construction Sequencing

**Book 5**

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## 1 Introduction

### 1.1 General

1.1.1 This document forms Appendix 5.3.3 of the Environmental Statement (ES) prepared on behalf of Gatwick Airport Limited (GAL) for the proposal to make best use of Gatwick Airport's existing runways and infrastructure (referred to within this report as 'the Project').

1.1.2 This document provides the Indicative Construction Sequencing for the ES for the Project.

Indicative Construction Sequencing		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	
<b>2024 to 2029</b>																	
Repositioning of Existing Northern Runway, Reconfiguration of Taxiways	Taxiway Juliet East (Code C)																
	Taxiway Juliet East (Code E)																
	Taxiway Lima western and northern extensions																
	Taxiway Tango cut-through																
	Runway exits – northern runway to Taxiway Juliet																
	Repositioned Northern Runway																
	Utility diversion works																
	Taxiway Juliet West																
	Runway Exits - main runway to northern runway																
	End around taxiway east																
	End around taxiway west																
	Taxiway Juliet West Spur																
Works to Aircraft Stand	Reconfiguration of existing remote stands for Taxiway Lima																
	New stands north of Lima																
	Removal of existing stands to allow for Juliet East																
	Remote aircraft stands north of Taxiway Juliet (the Oscar area)																
Reconfiguration of Airport Facilities	New Code C stand north of Virgin hangar (after Lima extension is complete)																
	Replacement ground maintenance and airfield surface transport facilities																
	Demolition of former TCR Snowbase building																
	Replacement fire training ground																
	Replacement CARE facility																
	Replacement motor transport facilities (Phase 1)																
	Replacement motor transport facilities (Phase 2)																
	Replacement Rendezvous Point North																
	Relocation of Hangar 7 support structures																
	Satellite airport fire service facility																
	Removal and replacement of the western noise mitigation																
Internal Access Routes	Temporary/interim diversion of Larkins Road (Phase 1)																
	Realignment of Larkins Road (Phase 2)																
Terminal Extensions	Runway Access Track																
	South Terminal IDL extension																
	North Terminal baggage reclaim extension																
	North Terminal IDL extensions (including demolition of CIP lounge building, circulation building and remedial works to coaching gates)																
	North Terminal baggage hall extension																
	Additional coaching gates																
	North Terminal Forecourt																
	South Terminal Forecourt																
Hotels	Hotel (car rental location)																
	South Terminal hotel at car park H (phase 1)																
	South Terminal hotel at car park H (phase 2)																
	South Terminal Hotel (adjacent to multi-storey car park 3)																
	Conversion of Destinations Place offices to a hotel																
Car Parking	Removal of existing Purple Parking																
	North Terminal Long Stay																
	Multi Storey Car Park J																
	Car Park X decking (reprovision of Purple Parking)																
Surface Access	Car park H (phase 1)																
	Works to Longbridge roundabout																
Water Management, Foul Water and Substations	Lead-in works for the surface access improvements																
	Removal of Pond A																
	Flood Compensation Area at Museum Field																
	Diversion and extension to the River Mole																
	Flood storage – car park X																
	Flood storage - car park Y																
	Works to realign existing surface water drainage infrastructure along Taxiway Yankee																
	Water treatment works (constructed wetland system)																
	New pumping stations (with the exception of Pumping Station 7a), works to pipelines and rising mains																
	Works on Pumping Station 7a																
	Works on rising main for Pumping Station 40																
	On-airport wastewater treatment works (if part of the final consented Project)																
	Relocation of substations J, BK																
	Relocation of substations BP, BR																
	Relocation of Substation A																
Substation L flood protection																	
Landscaping and	Land to the west of the River Mole (including Museum Field)																

Indicative Construction Sequencing		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038
Ecological Planting	Pentagon Field ecological area															
	Habitat enhancement along Perimeter Road East and Crawler's Brook															
<b>Forecast million passengers per annum (mppa)*</b>		<b>44.0</b>	<b>47.5</b>	<b>50.9</b>	<b>54.2</b>	<b>57.0</b>	<b>61.3</b>	<b>65.3</b>	<b>69.0</b>	<b>72.3</b>	<b>72.9</b>	<b>73.4</b>	<b>73.8</b>	<b>74.4</b>	<b>75.0</b>	<b>75.6</b>

Indicative Construction Sequencing		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038
<b>2029 Onwards</b>																
Pier and Stand Amendments	Taxiways Whiskey, Victor and Zulu															
	Pier 7 and associated stands															
	Conversion stands west of Pier 3 to 8 Code C															
	Relocation of de-icer tanks															
Aircraft Holding Area	Charlie Box															
	Autonomous vehicle maintenance building															
Reconfiguration of Airport Facilities	Aircraft Hangar															
	Autonomous vehicle route															
Internal Access	North Terminal autonomous vehicle station															
	South Terminal autonomous vehicle station															
	Autonomous vehicle route															
Terminal Extensions	North Terminal baggage hall extension															
	South Terminal baggage reclaim															
	South Terminal borders															
Offices and Hotels	South Terminal Office (on existing car park H)															
	South Terminal Hotel (at car park H) (Phase 2)															
Car Parking	Car park Y (phase 1)															
	Car park Y (phase 2)															
	Car park H (phase 2)															
Surface Access	South Terminal junction improvements															
	North Terminal junction improvements															
	Longbridge Roundabout junction improvements															
Water and Substations	New end of runway pumping station															
	New substation north of Pier 7															
Landscaping and Ecological Planting	New footpath from Riverside Garden Park															
	Ecological enhancements for the area to the north east of the Longbridge roundabout															
<b>Construction Compounds</b>																
	Main contractor construction compound MA1															
	Airfield satellite contractor compound															
	Car park Z compound															
	Car park Y compound															
	South Terminal roundabout contractor compound															
	Longbridge roundabout contractor compound															
	Car park B compound															
<b>Forecast million passengers per annum (mppa)*</b>		<b>44.0</b>	<b>47.5</b>	<b>50.9</b>	<b>54.2</b>	<b>57.0</b>	<b>61.3</b>	<b>65.3</b>	<b>69.0</b>	<b>72.3</b>	<b>72.9</b>	<b>73.4</b>	<b>73.8</b>	<b>74.4</b>	<b>75.0</b>	<b>75.6</b>

\*Forecast passenger figures have been calculated based on financial year, rather than calendar year. For example, the figure quoted for 2024 represents forecasts for the financial year 2024/2025 (12 months to March 2025).