RDP National Meet the Buyers

M3 Junction 9 Presentation 03 August 2023



Introductions Scheme Overview

Courtney Cross – Project Director VolkerFitzpatrick Balfour Beatty JV



VolkerFitzpatrick





Scheme Overview

- **Budget:** £205.4m exclusive of any Strategic assumptions.
- **Development Phase:** £18.7m (fixed price for Stages 4 & 5)
- Construction Phase: *£136.4m (NEC4 Opt. C for Stages 6 & 7)
- Summary of Stage 6 Scope:
 - The M₃ Junction 9 is an upgrade to the existing junction to allow free movement from the A₃₄ to the M₃, the works include:
 - Providing a same direction free-flow link between the M₃ and the A₃₄ and A₃₃ and general improvement of the slip roads
 - *Creating four traffic lanes in each direction of the M3.
 - Building a new gyratory over the M₃ and a number of other structures including two new underpasses.
 - Improved pedestrian, cycling and horse-riding routes.
- Key Milestone Dates:
 - DCO Submission 21st November 2022
 - DCO Decision 17th May 2024 (1 month later than Cl.31 due to an extension to the Pre-Examination period)
 - Anticipated Notice to Proceed 3rd December 2024
 - Contractual Start of Works Date 13th January 2025
 - Planned Completion (Full Open for Traffic) 17th August 2027 (TRA not included)
 - Contractual Open for Traffic Date 17th December 2027
 - Completion Date (end of Stage 6) March 2028
 - Completion of all works (end of Stage 7) March 2031



Programme & Methodology Section

Programme & Progress Update – Stage 4 & 5:

Progress Update:

Stage 4:

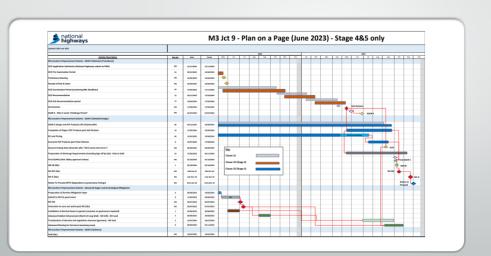
- DCO Application submitted November 2022
- > DCO Application Acceptance December 2022
- > Weekly DCO meetings established with activities being tracked
- DCO Examination started on the 17th May 2023
- Meetings continue with Natural England, Environment Agency, South Downs National Park, Winchester City Council and Hampshire County Council to progress Statements of Common Ground.
- Workflow agreed for Examination questions
- Preliminary Meeting 16th May 2023

Examination: 17th May 2023 – 17th November 2023

SOS Decision 17th May 2024

Stage 5:

- Surveys are now complete (except Pavement)
- > Alignment design progressing on programme
- > Buildability reviews being undertaken
- Structures AIPs are under review with TA



Stage 6 – Construction Methodology:

Phase 1

- Start of Works 13th Jan 2025
- Archaeological Strip and Enabling works
- Southern Water Clean diversion
- Narrow Lanes Traffic Management installed March 2025
- Earthworks start 1st April 2025
- Start new gyratory bridges June 2025
- Construct new M3 offline temporary diversion

Phase 2

- Construct M3 Underpass and major structures
- Install new gyratory <u>Demolition of gyratory bridges.mp4</u>
- Construct new roads on west of M3
- Widening of M3 mainline

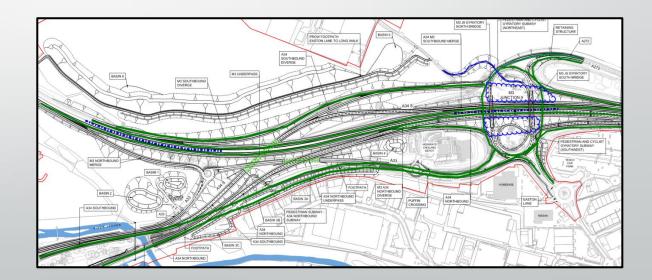
Phase 3

- Construct tie-ins
- M3 Central Reserve Barrier
- > Open new routes to traffic
- Construct Walking Cycling Route
- Excavate A34 N/B basins
- Install motorway comms and technology

Phase 4

- NRTS and Commissioning
- > Completion of all works and OfT 17th Dec 2027

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Jpdated: 24th July 2023			_																		_													_													
Activity Description	Start	Finish	400	Sep	2024	New	Dec	Ia	n Ee	a a	Aar .	ánr I	dan	20 Jun	Jul i	áun.	Sen	Det.	New	Dec	Jan	Fab	Mar	r ár	v M		2026		âun.	Sen		e No	w De	c . k	in F	ah 1	dar	åre	Mari		027	1 4	00.5	Sen	DH	i Ni	inv.
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Receipt of NtP	03/12/2024	03/12/2024						П																	T		T							П								T					T
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nabling Works and Compound Set up	29/01/2024	10/04/2024																																													Π
Construction Phase 1A - Central Reserve (Crossover works)	10/04/2024	05/06/2024									4				1																																1
Construction Phase 1B & 2 - Gyratory works and verge works	20/06/2025	18/11/2026						E	T																							-	-	П								T					
nstallation and demolition of gyratory bridges	01/02/2026	01/08/2026						L		T				_							٠								٠				μ	L								T					ſ
Construction Phase 1 - Off-line Earthworks (East)	31/03/2025	19/12/2025																											Ì					T													Î
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construction Phase 2 - Complete roadworks (West)	21/06/2026	30/11/2026																								4	-						1	T													1
Construction Phase 3A - Tie ins (A34 S/B on A33 heading South)	01/12/2026	27/02/2027																								T							Ļ			-	-										T
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Construction Phase 4 - Technology Install and Commissioning	30/11/2026	18/08/2027																														-															
Open for Traffic	18/08/2027	18/08/2027																																									۲	OfT			Ť
contract completion	17/12/2027	17/12/2027																									11							T													



highways				M3 Jct 9 Plan on	a Page (Stage 6) J
Jpdated: 24th July 2023	0001				
Activity Description	GOST	Plan			
A3 Junction 9 Improvement Scheme - Stage 6 (Construction)	Theme	Goal	Objectives	Strategies	Tactics
arly planting			Existing strategic subcontracts to be	Supply chain to challenge design constructability	Utilise the strategic framework suppliers
eceipt of NtP	-	"Establish the	 executed by End of Year 2023, as identified in the scheme delivery plan Engage with a new strategic partner, and 	 prior to completion of detailed design To utilise early procurement sprints to ensure effective use of resource and focus on key 	 Value buying strategy (self del, blue pound) Procurement RFI's where strategic agreements do not exist, to understand capabilities during ECI
tart of Works	Early	best design for the scheme"	Change in construction phase to be	packages Supply chain in be involved in design peer	 Early involvement of VBB JV procurement specialists, to get feedback on market capability
Enabling Works and Compound Set up	Engagement		mitigated - Increase in outturn cost not to exceed 1.5x the initial scheme budget	reviews, under PSSC/Strategic Option E SC Incentivise supply chain for its early involvement	and capacity Lessons learned from the highways business and beyond
construction Phase 1A - Central Reserve (Crossover works)	455	"Transforming	 All suppliers achieving 70+ score on average in Supplier Performance Reviews (SPR) Achieve positive growth in all SPR's from 	 Reducing change in the construction phase (Building the solution, with more consideration for risks in collaboration with supply chain) 	 Management meetings with key supply chain, to reflect on performance and plan the future Ultical leaves and Geschickling Users
Construction Phase 1B & 2 - Gyratory works and verge works	Supply	supply chain productivity and	Activity positive growthin an syn 's from tender to completion of the works Limit cost increase in the construction phase to 25% - S/C Execution to Completion	 Increase efficient working through engaging digital tools 	 Utilising Jaggaer and Construction Line for all RFQs Promotion of innovation from the supply chain, possible inclusion of KPI to submit innovative idea. Strategic suppliers in cost review
nstallation and demolition of gyratory bridges	Chain Partnerships	performance"	printer to a bre a procession to competitud		Full utilisation of the digital tools available
onstruction Phase 1 - Off-line Earthworks (East)		"Building new	 Execute a new strategic RDP framework supplier for future use on RDP schemes. 	 Continual engagement with Highways supply chain, at the scheme & business level 	Setup meet the supplier events at various stages of the scheme
onstruction Phase 2 - M3 Underpass and Structures	್ಷಕ್ಕೆ	relationships and strengthen	 Strategic suppliers engaged have no consecutive three month adjustments to Goals Fee % payments Achieve 40% local SME spend target 	 Taking lessons learned from other projects by holding regular reviews of lessons learnt register Measure and feedback on performance, with buy in to the periodic SPR's by all disciplines. 	 Procurement team support in finding new local subcontractors, acknowledging capability and capacity with feedback from regional business Create an IPT Manitra where it is difficult to
Construction Phase 2 - Complete roadworks (West)	Capable People	existing ones "	 Achieve auto local sine speno target Achieve 10% local supply chain spend (Within a 50 Mile Radius – as the crow files) 	Into the periodic sets 5 of all disciplines. Integrated and Diverse workforce, explore Supplier Diversity Forum with procurement team	Create an IPT Manife Where it is difficult to establish who is Client/Contractor/Subcontractor Joint delivery of workshops with supply chain
onstruction Phase 3A - Tie ins (A34 S/B on A33 heading South)	•		 Implement the Blue Pound opportunities as per Procurement Strategy. 	 Review all opportunities for blue pound spend, planning the appropriate time to connect 	 Z clause for group supply agreements not to be negotiated out of subcontracts
Construction Phase 3B - Excavate A34 N/B Basins and final Road	£	"Maximise blue pound spend"	 Ensure supply chain are aware of capabilities within VBBJV Subsidiaries All supply chain to be directed on the 	through the procurement strategy • Keep in the loop with internal VBB JV capabilities and developments in capabilities	Utilise ITA template as a BB document, where feasible, otherwise explore framework option Setup a networking event for BB subsidiaries and
onstruction Phase 4 - Technology Install and Commissioning	Financial Performance		utilisation of the VBB JV Contractor Group Agreements, with contact made by at least 50% of the supply chain.	 Review the Blue Pound opportunities undertaken by other RDP schemes and gather lessons learn from a cost/benefit viewpoint 	key supply chain to attend – improving interfaces Help the supply chain maximise the leverage within BB agreements
)pen for Traffic				······	
Contract completion	17/12/2027	17/12/2027			

M3 Jct 9 Plan on a Page (Stage 6) June 2023

2027 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

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Procurement Plan:

Theme	Goal	Objectives	Strategies	Tactics
Early Engagement	"Establish the best design for the scheme"	 Existing strategic subcontracts to be executed by End of Year 2023, as identified in the scheme delivery plan Engage with a new strategic partner, and integrate into design peer reviews Change in construction phase to be mitigated - Increase in outturn cost not to exceed 1.5x the initial scheme budget 	 Supply chain to challenge design constructability prior to completion of detailed design To utilise early procurement sprints to ensure effective use of resource and focus on key packages Supply chain in be involved in design peer reviews, under PSSC/Strategic Option E SC Incentivise supply chain for its early involvement 	 Utilise the strategic framework suppliers Value buying strategy (self del, blue pound) Procurement RFI's where strategic agreements do not exist, to understand capabilities during ECI Early involvement of VBB JV procurement specialists, to get feedback on market capability and capacity Lessons learned from the highways business and beyond
Supply Chain Partnerships	"Transforming supply chain productivity and performance"	 All suppliers achieving 70+ score on average in Supplier Performance Reviews (SPR) Achieve positive growth in all SPR's from tender to completion of the works Limit cost increase in the construction phase to 25% - S/C Execution to Completion 	 Reducing change in the construction phase (Building the solution, with more consideration for risks in collaboration with supply chain) Increase efficient working through engaging digital tools 	 Management meetings with key supply chain, to reflect on performance and plan the future Utilising Jaggaer and Construction Line for all RFQs Promotion of innovation from the supply chain, possible inclusion of KPI to submit innovative idea. Strategic suppliers in cost review Full utilisation of the digital tools available
Capable People	"Building new relationships and strengthen existing ones "	 Execute a new strategic RDP framework supplier for future use on RDP schemes. Strategic suppliers engaged have no consecutive three month adjustments to Goals Fee % payments Achieve 40% local SME spend target Achieve 10% local supply chain spend (Within a 50 Mile Radius – as the crow flies) 	 Continual engagement with Highways supply chain, at the scheme & business level Taking lessons learned from other projects by holding regular reviews of lessons learnt register Measure and feedback on performance, with buy in to the periodic SPR's by all disciplines. Integrated and Diverse workforce, explore Supplier Diversity Forum with procurement team 	 Setup meet the supplier events at various stages of the scheme Procurement team support in finding new local subcontractors, acknowledging capability and capacity with feedback from regional business Create an IPT Mantra where it is difficult to establish who is Client/Contractor/Subcontractor Joint delivery of workshops with supply chain
£ Financial Performance	"Maximise blue pound spend"	 Implement the Blue Pound opportunities as per Procurement Strategy. Ensure supply chain are aware of capabilities within VBB JV Subsidiaries All supply chain to be directed on the utilisation of the VBB JV Contractor Group Agreements, with contact made by at least 50% of the supply chain. 	 Review all opportunities for blue pound spend, planning the appropriate time to connect through the procurement strategy Keep in the loop with internal VBB JV capabilities and developments in capabilities Review the Blue Pound opportunities undertaken by other RDP schemes and gather lessons learn from a cost/benefit viewpoint 	 Z clause for group supply agreements not to be negotiated out of subcontracts Utilise ITA template as a BB document, where feasible, otherwise explore framework option Setup a networking event for BB subsidiaries and key supply chain to attend – improving interfaces Help the supply chain maximise the leverage within BB agreements

What have we done to date?

- Starting ECI engagement August 23 (c.20% of value of awarded contracts)
 - Piling Support
 - Earthworks buildability
 - FRC buildability
 - Structural Steelwork
- Ecological Mitigation
 - Dormice habitat improvement
 - Badger sett habit ecological support
 - Temporary compound

Key principles

- Open and Honest bidding process
- Fair evaluation on a diverse mix of tender requirements

How to get involved

- Majority of tendering opportunities remain
- How to get involved Email address
- Contact supply chain manager Lee Barker