

RDP National Meet the Buyers

Scheme Presentation

M2 Junction 5

M25 Junction 28

18 August 2022



The GRAHAM Team

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David Woodcock

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Manager – Gareth
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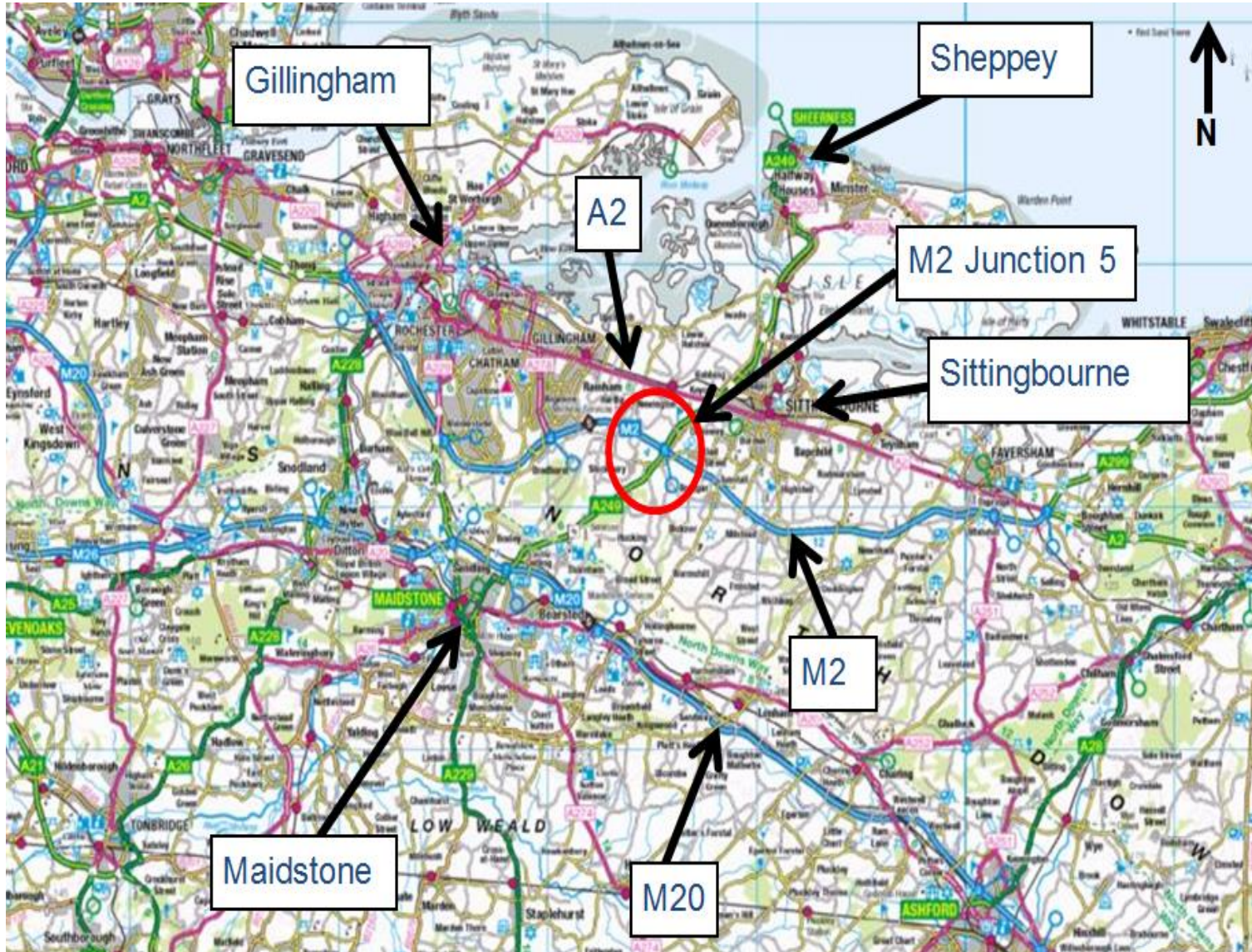
Performance
Manager – Damian
Hopkins

Lean Manager – Katie
Jones

Quality Manager –
Michael McCusker

M2 Junction 5 Improvements

Improvements to the slip roads and junction approaches at the M2 junction 5



Scheme Overview M2 Junction 5

- The upgrade Junction 5 of the M2 motorway in Kent, improving journey times for thousands of drivers in the region.
- The £92 million contract will see GRAHAM highways team deliver major improvements to the slip roads and junction approaches around the M2 junction near Sittingbourne in Kent.
- Works will also involve the enlargement of the Stockbury Roundabout on the A249 which passes under the M2.
- We will be replacing the roundabout with a new flyover interchange to provide improved traffic flow on the A249.
- Two new dedicated free-flowing slip roads will be created with a left turn for traffic travelling from the A249 southbound to the M2 westbound and a left turn from the A249 northbound to the M2 eastbound.

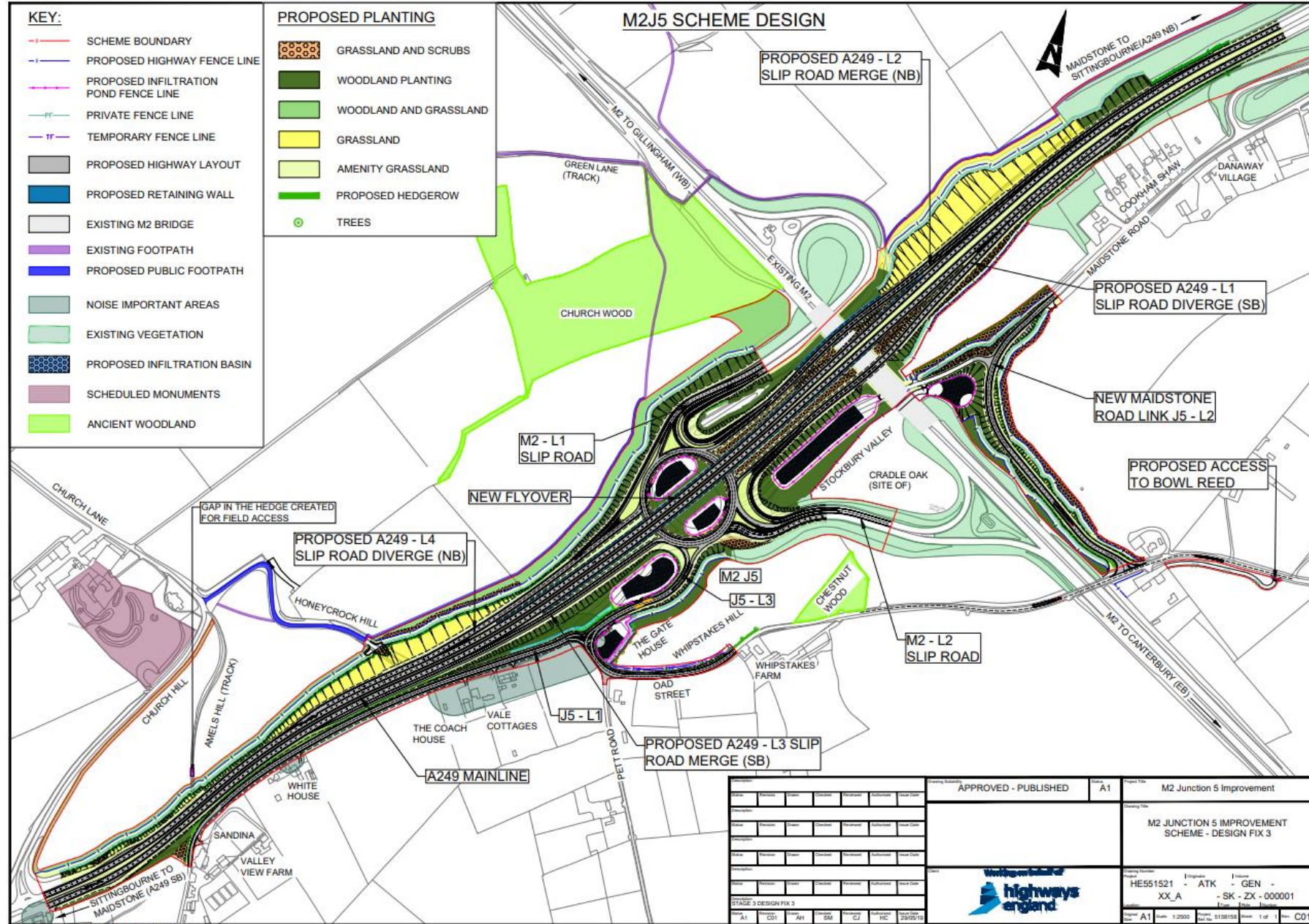


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M2 Junction 5 Improvements



Without the improvement works, congestion is expected to worsen in the future with traffic already diverting to rural routes and local roads which are not suited to high volumes of traffic.

The scheme will reduce future safety risks – with the junction currently one of the top 50 national casualty locations on England’s major ‘A’ road and motorways.

M2 Junction 5 Improvements

Project Information	
Highways England Project Manager/Graham PM	Amy Hulley /Stevie Collins
Scheme Award Date:	28 October 2019
Scheme Value	£83.07m
Start of Works Date	1 September 2021
Contract programme reference:	MP0272-JG-CL31_001-VM19C-M2 J5 Improvements-CL31-Rev001

Project Key Milestones	Start	Finish
Stage 4	February 2019	July 2021
Public Inquiry	9 November 2020	24 November 2020
Secretary of State decision		21 June 2021
Stage 5	October 2019	July 2021
Stage 6	September 2021	July 2024
Stage 7	September 2024	January 2025

Procurement Schedule Categories

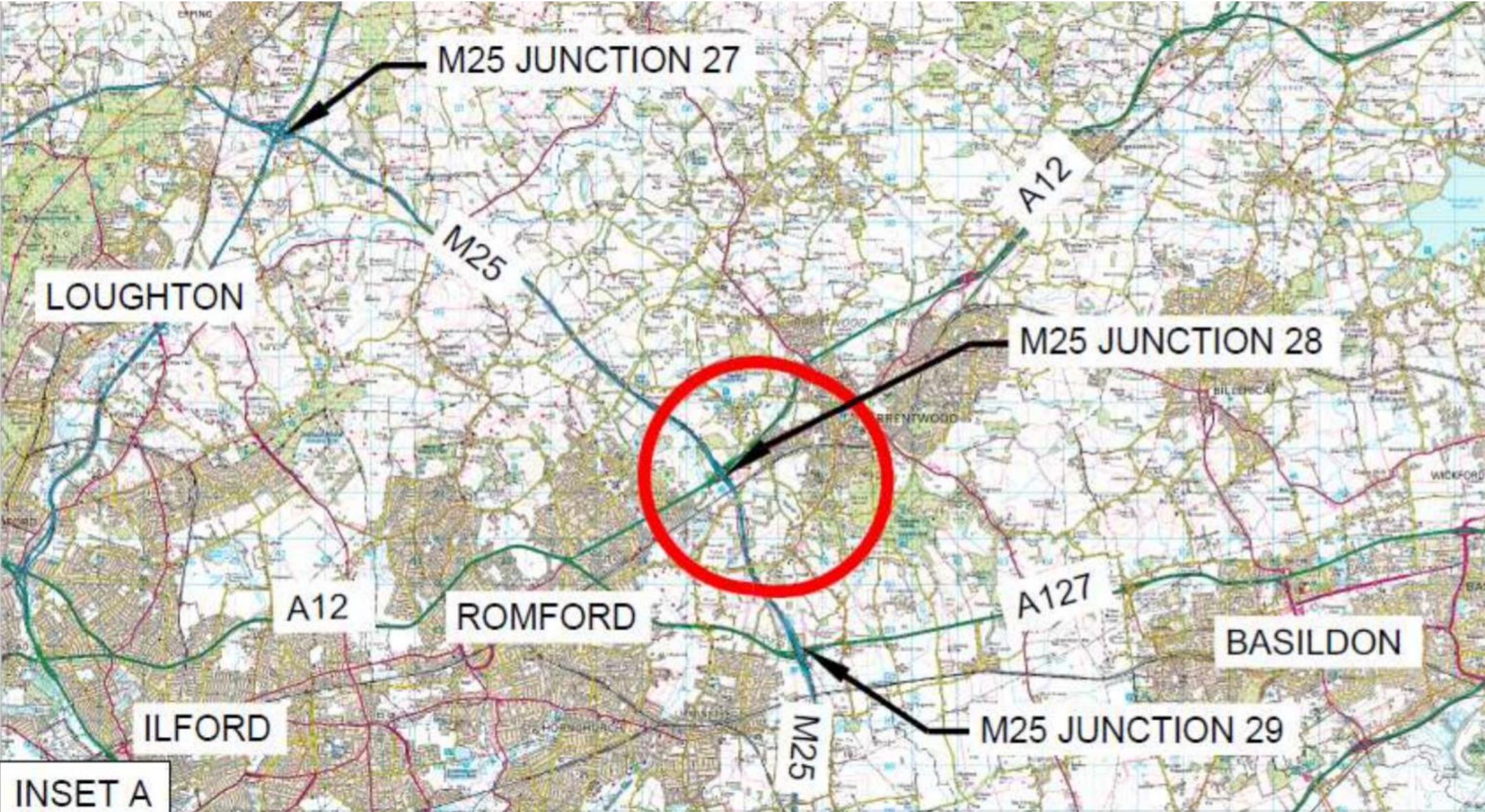
Awarded Categories : Bridge beams – Ground Improvement – Piling – Ready mix concrete

Categories still to be procured

Earthworks	Drainage	Traffic Management	Road Markings	Aggregate supply
Plant & machinery	Site security	Skip hire	Vehicle recovery	Labour supply
Waterproofing	Kerbing	Traffic signage	Road Lighting	Fencing

M25 Junction 28 Improvements

Upgrading junction 28 of the M25 between the M25 and the A12 in Essex



Scheme Overview M25 Junction 28

- The scheme is located between Brentwood and Romford, on the border of London Borough of Havering and Brentwood Borough Council. Junction 28 is one of the major improvement projects planned within the south east and will provide better access towards Essex and London, as well as connecting Brentwood, Chelmsford, Colchester and Suffolk with London and other key destinations
- A new two-lane loop road with hard shoulder, for traffic travelling from M25 to A12
- Works on A12 eastbound to maintain existing access to Maylands Golf Course
- An overbridge at A12 eastbound exit road to allow the proposed loop road to join the A12 eastbound carriageway
- Widening of the M25 anti-clockwise carriageway to provide proposed exit road
- A bridge over the M25 anti-clockwise entry road to facilitate new loop road

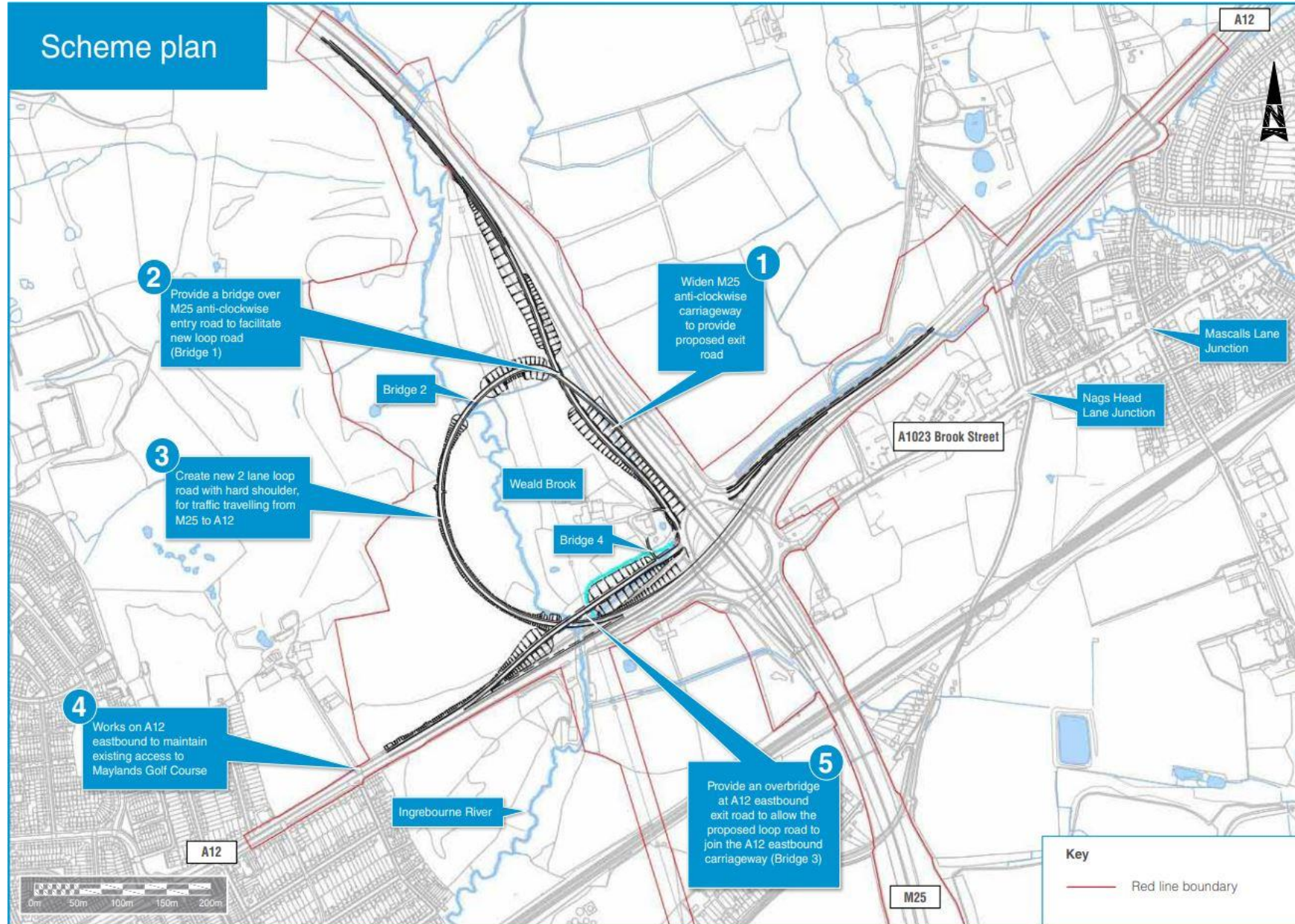


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M25 Junction 28 Improvements



M25 junction 28 is a heavily used junction which features a roundabout mainly controlled by traffic lights. It is already operating at full capacity, with traffic queues and lengthy delays, resulting in longer and increasingly unreliable journey times for motorists.

Up to 7,500 vehicles per hour currently travel through the roundabout at peak times.

Traffic in the area is expected to increase by up to 40% by 2037, so without intervention, conditions will continue to deteriorate.

M25 Junction 28 Improvements

Project Information	
Highways England Project Manager/Graham PM	Tom Selby / Jim Ball
Scheme Award Date:	2 November 2020
Scheme Value	£124.6m
Start of Works Date	27 July 2022
Contract programme reference:	MP0270-JG-CL31-001~VN19

Project Key Milestones	Start	Finish
Stage 4	8 July 2019	18 February 2022
Stage 5	2 November 2020	24 June 2022
Stage 6	27 July 2022	25 November 2024
Stage 7	26 November 2024	3 March 2025

Procurement Schedule M25 Junction 28

Awarded Categories : Bridge beams – Ground Improvement – Design

Gantries	Earthworks	Drainage	Fencing	Kerbing	Site security	Site accommodation
Plant & Machinery hire	Vehicle recovery	Structural Steel	Road Markings	Street Lighting	Traffic Management	Labour supply
Skip hire	Motorway Comms	FRC	Traffic signals	Signage	Pavement	CCTV Survey

How to get involved

- Please contact the e-mail address below :
- civils.supplychaineoi@graham.co.uk