

RDP National Meet the Buyers Scheme Presentation Template

17 August 2023



Gareth Scott



- Gareth Scott – Procurement Manager Highways



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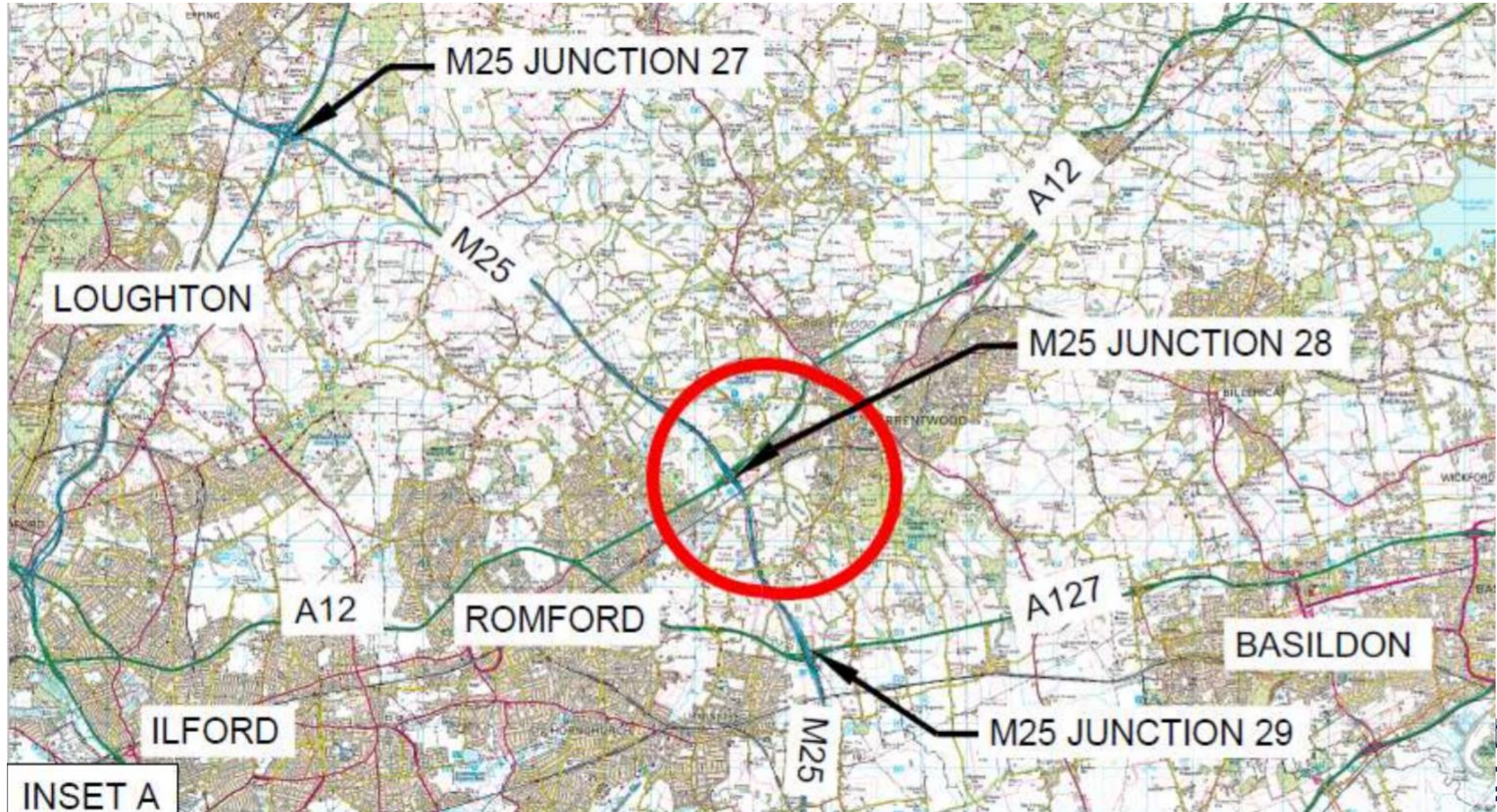
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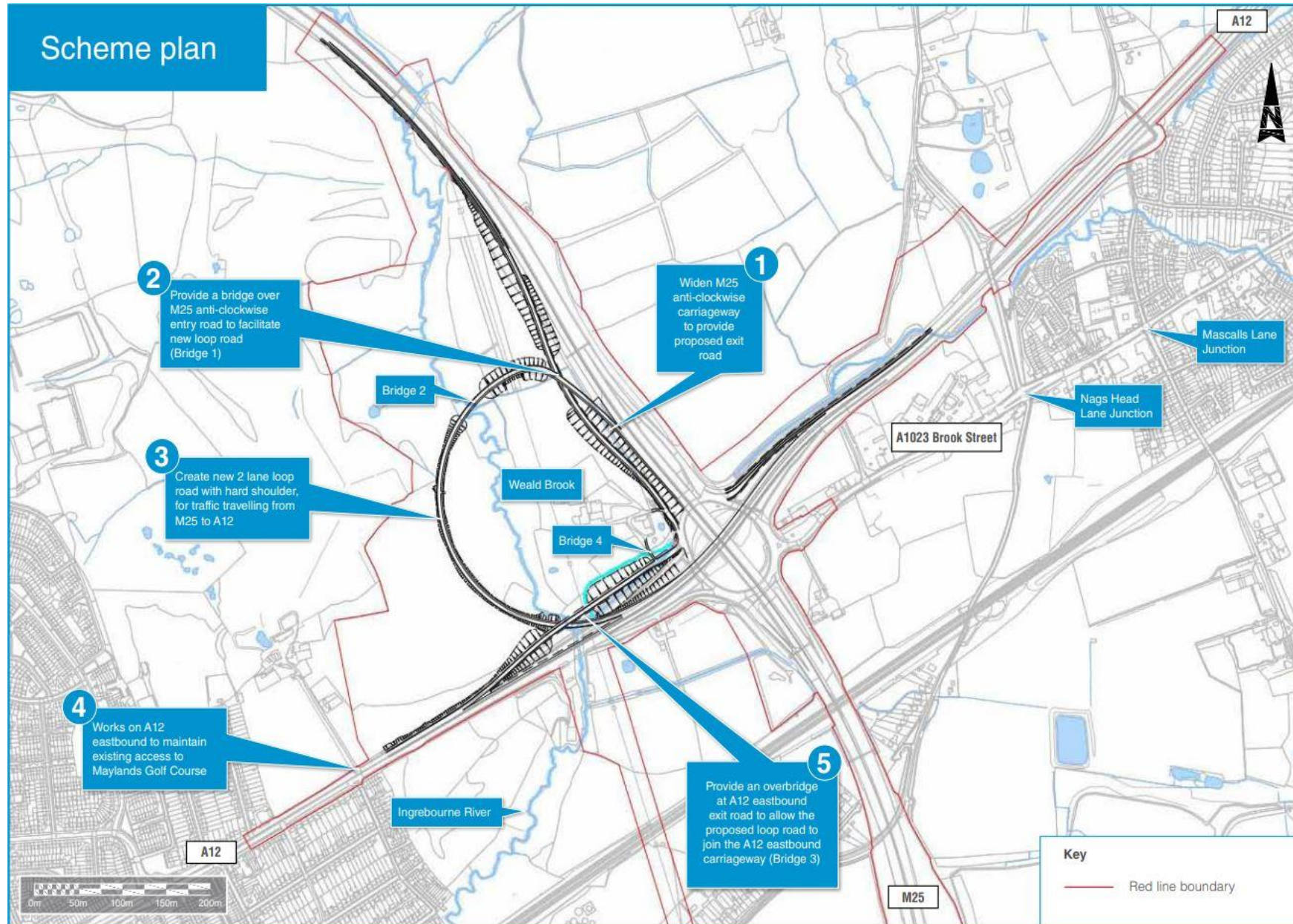
M25 Junction 28

M25 Junction 28 Improvements

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



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.

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



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Scheme Objectives

- **Improve connectivity** : Junction 28 plays a major role in connecting the A12 and the M25, as well as providing access to Brentwood via the A1023.
- **Ease congestion** : Up to 7,500 vehicles currently travel through the junction roundabout every hour at peak times, which is already operating at capacity, with motorists regularly experiencing congestion and delays.
- **Build capacity** : Our work involves the creation of a two-lane loop road with a hard shoulder for traffic travelling from the M25 northbound carriageway anti-clockwise onto the A12 eastbound carriageway towards Essex.
- This will include the construction of new bridges to take the loop road over or under the other road links and the Weald Brook, along with new signage and changes to the landscape.
- We will also change the position of the A12's eastbound exit slip road and the M25's anti-clockwise entry slip road to allow for the new loop road.
- In addition, work will involve widening the M25 anti-clockwise carriageway to provide more space for traffic leaving the A12 heading eastbound.
- **Reduce the impact of construction.** The majority of the construction work will take place off the road network, with the new loop road and links being almost fully completed before any work takes place that will impact drivers.
- Work on the scheme is expected to take 36 months, with an anticipated completion date of summer 2025.
- **Safer network for everyone**



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	30 March 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 June 2022	25 November 2024
Stage 7	26 November 2024	3 March 2025

M25 Junction 28

Procurement activity next 6 - 12 months



What's already been procured on M25 J28 ?

Structural Steel	Earthworks	Ground Improvement	Piling	Fencing
Parapet	Pond Lining	FRC	Labour Supply	Materials Testing
Pipe Jacking	Concrete	Aggregate	Rebar	Pre cast Culvert units
Earth retaining wall	Bridge beams	Security	Archaeology	Traffic Management

How to get involved

- How to get involved

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