



# TECHNICAL NOTE 1

<b>DATE:</b>	07 May 2020	<b>CONFIDENTIALITY:</b>	Internal
<b>SUBJECT:</b>	MFM CAV Testbed - Ecological Appraisal		
<b>PROJECT:</b>	MFM CAV Testbed	<b>AUTHOR:</b>	Duncan Macaulay
<b>CHECKED:</b>	Hayley Percival	<b>APPROVED:</b>	Louise Bunn

## INTRODUCTION

This Ecological Technical Note supports the submission of new planning applications seeking planning permission for road roadside infrastructure at 8 sites across Coventry to facilitate Phases 1 and 2 of the Midlands Future Mobility (MFM) Connected & Autonomous Vehicle (CAV) Testbed. The sites are set out in Table 1 below.

*Table 1. Sites*

Phase	Site
1	14
1	17
1	32
2	75
2	79
2	82
2	85
2	89

Planning permission was granted at these sites in early 2020. Since the grant of planning permission at these sites, the project team have determined that very minor design changes are required in order to connect the approved cabinets to a Distribution Network Operator's power supply. This has resulted in the approved cabinets moving outside the approved red line boundaries at the sites in Table 1, which necessitates the requirement for new planning applications.

## PURPOSE OF THE TECHNICAL NOTE

The purpose of this Ecological Technical Note is to appraise the supporting Ecological Information submitted with the original planning applications that covered these sites. The Note will make an assessment of the very minor design changes compared to the approved designs. The brief was:

- To review existing baseline ecological information about each site, as detailed in Table 1, and a surrounding study area with reference to whether legally protected and/or notable sites, species or habitats are present or likely to be present;
- To highlight any changes and provide recommendations, if applicable, to enable compliance with relevant nature conservation legislation and planning policy; and



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- If necessary, to identify the need for avoidance, mitigation, compensation or enhancement measures and/or further ecological surveys.

## APPRAISAL

To avoid impacting features of ecological importance, as part of the proposed scheme, an appraisal of eight of the sites was conducted in relation to design changes as advised by the MFM CAV testbed project team.

The appraisal found that each design change, resulted in only a slight variation to the proposed location of each testbed site. Each testbed site was found to remain localised within the existing highways boundary and had the same representative habitats and protected species present as the original findings as detailed in the Meridian 1 Phase 1 (2019)<sup>1</sup> and Meridian 1 Phase 2 (WSP, 2020)<sup>2</sup> reports, submitted as part of the original planning application.

## CONCLUSIONS AND RECOMMENDATIONS

Conclusions and recommendations as provided as part of the original planning applications are therefore still applicable in relation to the proposed design changes at each site as detailed above.

<sup>1</sup> Midlands Future Mobility (Mfm) Cav Testbed Phase 1 Summary Ecological Appraisal. WSP, 2020

<sup>2</sup> (MFF) (CAV) Testbed\_HP\_PEA\_170120\_ISSUE. WSP 2020