

Summary of the Environmental Statement Supplement

- 1.1.1 Draft Orders for the proposed M4 Corridor around Newport (M4CaN) were published by Welsh Government in March 2016, together with an Environmental Statement (ES) and associated reports.
- 1.1.2 M4CaN (referred to in this document as ‘the Scheme’) includes a proposed new section of three lane motorway between Castleton (Junction 29 of the existing M4) and Magor (Junction 23 of the existing M4) to the south of Newport in South Wales, together with a number of Complementary Measures on the existing M4 between the same junctions.
- 1.1.3 Since March 2016, further information pertinent to the Scheme has become available and modifications to the design have been made. These, together with errata and a number of clarifications, are reported in an Environmental Statement Supplement (ESS) which should be read alongside the published March 2016 ES. This document is the summary of the ESS.
- 1.1.4 In common with the March 2016 ES, the ESS comprises three volumes: volume 1 – text, volume 2 – figures and volume 3 – appendices. Volume 1 of the ESS is divided into four parts, A – D.
- 1.1.5 Part A is concerned with errata and sets out factual errors, inconsistencies and omissions. These relate primarily to baseline information.
- 1.1.6 Part B provides clarification with respect to cultural heritage survey work and proposed mitigation, the marine historic environment, aspects of the landscape and visual assessment during construction, the impact on Barecroft Fields which is part of the Magor Marsh nature reserve, and the impact during construction on the Cardiff to Newport cycleway (NR88).
- 1.1.7 Part C provides updated and/or additional information that has become available since the publication of the March 2016 ES. It includes updates to the Drainage Strategy and Reen Mitigation Strategy provided as appendices to Chapter 2 of the March 2016 ES and updates the status of some recent Welsh legislation.
- 1.1.8 With regard to air quality Part C updates some technical and policy guidance, and provides more recent air quality data and further assessment of air quality during construction. None of the updates materially alter the assessment and conclusions of the March 2016 ES with respect to air quality.
- 1.1.9 With regard to cultural heritage additional survey information regarding the Pye Corner Barrage Balloon Tethers (HB087) is provided. In light of that information the significance of effect has been assessed as large adverse, which would be a significant effect. Additional non-designated Historic Landscape Character Areas (HLCAs) are also identified, and corresponding amendments and additions to the text provided in Chapter 8 of the March 2016 ES are made. Further photomontages showing additional views of the Scheme are included.
- 1.1.10 Part C also acknowledges that Natural Resources Wales (NRW) have updated their guidance for the use and interpretation of LANDMAP.
- 1.1.11 With regard to ecology and nature conservation Part C provides updated guidance produced by the Chartered Institute of Ecology and Environmental Management (CIEEM), additional information relating to Sites of Special

Scientific Interest (SSSIs) provided by NRW, and additional environmental information arising from new surveys and desk based research.

- 1.1.12 The additional ecological survey reports include those for the Wintering Bird Survey 2015 - 2016, Breeding Bird Survey 2016, Great Crested Newt Survey 2016 and Bat Hibernation Roost Survey 2016. Interim statements with regard to the Dormouse Survey 2016 and the Bat Emergence Survey 2016 are also included. None of the additional survey information materially alters the assessment and conclusions of the March 2016 ES with respect to ecology and nature conservation.
- 1.1.13 Part C also includes updates to the Environmental Permitting Regulations and updates to Appendix 11.1 of the March 2016 ES and its supporting Contaminated Land (CL) annexes.
- 1.1.14 Under All Travellers Part C provides a summary of the Active Travel Action Plan for Wales which was published in February 2016. Part C also provides the results of the Agricultural Land Classification (ALC) survey of a plot of agricultural land not surveyed originally.
- 1.1.15 With regard to the water environment Part C provides water quality data from further rounds of quarterly surface water monitoring, time series data for groundwater levels in shallow and deep aquifers below Newport Docks together with other additional hydrogeological data and groundwater measurements. An update to the Flood Consequences Assessment (FCA, ES Appendix 16.1) is also provided. None of the additional data materially alter the assessment and conclusions of the March 2016 ES with respect to the water environment.
- 1.1.16 Appendix 17.2 (Planning Applications (for cumulative assessment)) and Appendix 18.1 (Register of Environmental Commitments) are also updated.
- 1.1.17 Part D is concerned with two matters. The first describes and assesses modifications to the Scheme design since the publication of the draft Orders and the March 2016 ES that require either a supplementary draft Order or a modification to an existing Order. The second describes modifications to the Environmental Management Plans.
- 1.1.18 Significant modifications to the Scheme design are described at the Magor Interchange and at Docks Way Junction. Minor modifications are described for the Glan Llyn Junction and between Junctions 23 and 23A where the proposed dual carriageway is lowered. Minor local modifications are also described.
- 1.1.19 At Magor Interchange Bencroft Lane is realigned further eastwards. This requires a supplementary draft Order, but has the consequential benefit of lowering the interchange and the westbound off slip. The outfall of Water Treatment Area 12B is also redesigned.
- 1.1.20 At Docks Way Junction, whilst there would be no change to the amount of land required, the layout, horizontal and vertical alignment of the junction and the link road have been revised. In addition the reinforced earth embankment between the junction roundabout and the western approach to the Usk Crossing has been replaced by a series of piers.
- 1.1.21 It is anticipated that a further supplement to the March 2016 ES will be published in November 2016 which will include reporting of the remaining two ecological surveys, a Navigation Risk Assessment and updates to the Buildability Report

(ES Appendix 3.1) and the Pre-Construction Environmental Management Plan (Pre-CEMP) (ES Appendix 3.2).

1.1.22 Copies of the Supplementary Orders, this ES Supplement and Summary, and supporting information are available to view during normal office hours at the locations below.

- Orders Branch, Transport, Department of Economy Science and Transport, Welsh Government, Cathays Park, Cardiff, CF10 3NQ.
- Newport City Council, Civic Centre, Godfrey Road, Newport, NP20 4UR.
- Monmouthshire County Council, County Hall, Rhadyr, Usk, NP15 1GA.
- Monmouthshire County Council, Innovation House, Wales 1 Business Park, Magor, Monmouthshire, NP26 3DG.
- Newport Central Library, John Frost Square, Newport, NP20 1PA.

1.1.23 Further copies of the ES Supplement Summary can be obtained free of charge from the Welsh Government in Cardiff at the following address.

Orders Branch
Transport
Department of Economy, Science and Transport
Welsh Government
Cathays Park, Cardiff
CF10 3NQ.

1.1.24 The ES Supplement and Summary (together with the full March 2016 ES) are available to view and download from the Welsh Government website:

<http://www.wales.gov.uk/m4newport>

1.1.25 Electronic copies of the March 2016 ES and ES Supplement (on DVD) can be purchased from the above Welsh Government address at a cost of £20 (including postage and packaging).

1.1.26 Paper copies of the March 2016 ES and ES Supplement are also available from the above address, although an administrative charge will be made to cover the cost of copying (price on application).