

The Development Management Group
Lancashire County Council
PO Box 100
County Hall
Preston
PR1 0LD

18 December 2020

FAO: Rob Hope

Application for Planning Permission and Listed Building Consent for works associated with Areas 1 and 2 of the Preston and South Ribble Flood Risk Management Scheme

Dear Rob

Please find enclosed an application for full planning permission and listed building consent for works associated with Areas 1 and 2 of the Preston and South Ribble Flood Risk Management Scheme (FRMS). This application and the supporting documents and drawings have been prepared by Jacobs on behalf of the Environment Agency and Lancashire County Council as joint applicants and have been developed in partnership with the European Regional Development Fund, North West Regional Flood & Coastal Committee, Preston City Council, and South Ribble Borough Council.

The Preston and South Ribble FRMS will seek to reduce the high level of flood risk to properties, businesses and infrastructure along the River Ribble and River Darwen, to the south of Preston. This will be achieved through the raising or replacement of existing flood defences, which will achieve a present-day Standard of Protection (SoP) of 0.5% Annual Exceedance Probability (AEP).

The River Ribble has a long history of flooding and to manage the risk of tidal and fluvial flooding, an extensive network of linear defences have been constructed throughout the Preston and South Ribble area. The SoP that these defences provide, varies along the course of the River Ribble. In the Riversway and Broadgate area, the existing defences provide protection against the 1% AEP fluvial flood event, whilst Lower Penwortham area the existing defences would be overtopped by fluvial flood events with a magnitude greater than 1.33% AEP. Further upstream, locations within Higher Walton would be at risk during a 2% AEP fluvial flood event.

A key part of the Environment Agency's corporate strategy is to better protect 300,000 homes by 2021. Even though the study area benefits from existing flood defences, the Ribble Catchment Flood Management Plan (2009) and the North West river basin district Flood Risk Management Plan 2015- 2021 identify a significant number of properties at risk of flooding. The EA therefore commissioned a series of studies to develop a business case for a new FRMS.

The Outline Business Case (OBC) for the FRMS identifies 4,778 properties (including 517 businesses) within the study area to be at a "high level of flood risk" with 1,709 considered to be at Significant Flood Risk, which was defined as greater than a 1 in 75 year risk in the Environment Agency Appraisal Guidance at the time of the OBC. Due to the potential increase in peak river flow rates as a result of climate change, further analysis undertaken as part of the OBC confirmed that the SoP of the existing defences will decrease over time. This, coupled with further deterioration in condition, would increase the probability of overtopping and potential failure, increasing the overall risk of flooding to the properties currently benefiting from defences.

As the works required to deliver the Preston and South Ribble FRMS are continuing to be developed and refined, a phased approach is being taken to their implementation. A preferred design has now been developed for Areas 1 and 2 of the FRMS and therefore the necessary consents are now being sought for all elements of the flood defence improvement works within these two areas.

The following suite of documents have been submitted via the planning portal to support the timely approval of the application:

- Completed Planning Application Form (including relevant Certificates)
- Planning Drawings, consisting of:
 - Site Location Plan (ENV0000009C-JAC-ZZ-ZZ-DR-PL-0002)
 - Site Layout Plan (ENV0000009C-JAC-ZZ-ZZ-DR-PL-0001)
 - Area 1A - General Arrangement Sheets 1 to 3 (ENV0000009C-JAC-ZZ-41A-DR-PL-0001 to 0003)
 - Area 1B - General Arrangement Sheets 1 to 3 (ENV0000009C-JAC-ZZ-41B-DR-PL-0001 to 0003)
 - Area 1C - General Arrangement Sheet 1 of 1 (ENV0000009C-JAC-ZZ-41C-DR-PL-0001)
 - Area 1D - General Arrangement Sheet 1 of 1 (ENV0000009C-JAC-ZZ-41D-DR-PL-0001)
 - Area 1A - Typical Wall Details (ENV0000009C-JAC-DW-41X-DR-PL-0001)
 - Area 1A - Wall Sections and Details Sheets 1 to 4 (ENV0000009C-JAC-DZ-41A-DR-PL-0001 to 0004)

- Area 1A - Long Sections Sheets 1 to 5 (ENV0000009C-JAC-DZ-41A-DR-PL-0005 to 0009)
- Area 1B - Sections and Details Sheets 1 to 7 (ENV0000009C-JAC-DZ-41B-DR-PL-0001 to 0007)
- Area 1B - Long Sections Sheets 1 to 6 (ENV0000009C-JAC-DZ-41B-DR-PL-0008 to 0013)
- Area 1C - Sections and Details (ENV0000009C-JAC-DZ-41C-DR-PL-0001)
- Area 1B - Flood Gate 1 Miller Gardens Apartments (ENV0000009C-JAC-DF-41B-DR-PL-0001)
- Area 1B - Flood Gate 2 Ribble Cottage (ENV0000009C-JAC-DF-41B-DR-PL-0002)
- Area 1 Tie-in Details Sheets 1 to 3 (ENV0000009C-JAC-DW-41X-DR-PL-0002 to 0004)
- Area 2A - General Arrangement Sheets 1 to 2 (ENV0000009C-JAC-ZZ-42A-DR-PL-0001 to 0002)
- Area 2B - General Arrangement Sheets 1 to 3 (ENV0000009C-JAC-ZZ-42B-DR-PL-0001 to 0003)
- Area 2C - Network Rail Underpass GA & Sections (ENV0000009C-JAC-ZZ-42C-DR-PL-0001)
- Area 2 - Wall Typical Details (ENV0000009C-JAC-DW-42X-DR-PL-0001)
- Area 2A - Sections and Details Sheets 1 to 3 (ENV0000009C-JAC-DZ-42A-DR-PL-0001 to 0003)
- Area 2B - Gas Pipe Bridge Sections & Details (ENV0000009C-JAC-DG-42B-DR-PL-0001)
- Area 2B - Sections and Details Sheets 1 to 4 (ENV0000009C-JAC-DZ-42B-DR-PL-0001 to 0004)
- Area 2B - Longitudinal Section Sheets 1 to 3 (ENV0000009C-JAC-DZ-42B-DR-PL-0005 to 0007)
- Highway Typical Details Sheet 1 to 2 (ENV0000009C-JAC-ZZ-00-DR-PL-0001 to 0002)
- Ribble Sidings Draft Landscape Sketch (ENV0000009C-JAC-ZZ-42X-DR-L-0001)
- Environmental Masterplan Sheets 1 to 8 (ENV0000009C-JAC-ZZ-ZZ-DR-L-0002 to 0009)
- Design and Access Statement, December 2020
- Planning Statement, December 2020, incorporating:
 - Consultation Statement
 - Green Belt Assessment
 - EIA Screening Opinion Response
- Environmental Report, December 2020 (ENV0000009C-JAC-ZZ-00-RP-EN-0005), consisting of:

- Part 1 – Summary of Assessments, covering:
 - Ecology
 - Habitat Regulations Assessment
 - Landscape and Visual Impact
 - Heritage
 - Flood Risk
 - Water Framework Directive Compliance Assessment
 - Arboricultural Implications
 - Noise and Vibration
 - Geo-environmental
- Part 2 – Technical Assessments, including:
 - Landscape and Visual Impact Assessment, November 2020 (ENV0000009C-JAC-ZZ-ZZ-DR-L-0001)
 - Figure 1.1: ZVI 7 Visual analysis (ENV0000009C-JAC-ZZ-ZZ-DR-L-0010)
 - Figure 1.2: Landscape and Townscape Character (ENV0000009C-JAC-ZZ-ZZ-DR-L-0011)
 - Figure 1.3: Environmental Designations (ENV0000009C-JAC-ZZ-ZZ-DR-L-0012)
 - Verification Report, September 2020 (ENV0000009C-JAC-ZZ-00-MO-BD-0001)
 - Bat Activity Survey Report, November 2020 (ENV0000009C-JAC-ZZ-ZZ-RP-BD-0003)
 - Bat Survey Results (ENV0000009C-JAC-ZZ-ZZ-DR-BD-0002)
 - Otter Survey, July 2020
 - Updated Otter Survey, October 2020 (ENV0000009C-JAC-ZZ-00-MO-BD-0002)
 - Otter Survey Results (ENV0000009C-JAC-ZZ-ZZ-DR-BD-0001)
 - Marine Conservation Zone Assessment, November 2020 (ENV0000009C-JAC-XX-RP-EN-0002)
 - Habitat Regulations Assessment – Stage 1, November 2020 (ENV0000009C-JAC-XX-RP-EN-0004)
 - Heritage Statement, November 2020 (ENV0000009C-JAC-XX-00-RP-EN-0003)
 - Water Framework Directive Compliance Assessment, November 2020 (ENV0000009C-JAC-XX-00-RP-EN-0001)
 - Flood Risk Assessment, December 2020 (ENV0000009C-JAC-ZZ-00-RP-EN-0002)

- Appendix A: Figures (available on request due to file size)
- Appendix B: Hydraulic Modelling Report, November 2020 (ENV0000009C-JAC-DZ-00-RP-HY-0002)
- Biodiversity Net Gain Report (ENV0000009C-JAC-ZZ-ZZ-RP-BD-0002)
 - Appendix A - Biodiversity Metrics Tool (ENV0000009C-JAC-ZZ-ZZ-DA-BD-0001)
- Construction Noise Report, November 2020 (ENV0000009C-JAC-ZZ-ZZ-TN-EN-0001)
- Geoenvironmental Assessment, December 2020 (ENV0000009C-JAC-ZZ-00-AS-EN-0001)
 - Appendix A - General Arrangement drawings (available on request due to file size)
 - Appendix B - (refer to Environmental masterplans)
 - Appendix C - Desk studies (available on request due to file size)
 - Appendix D. Factual reports (available on request due to file size)
 - Appendix E - Geological cross-sections (available on request due to file size)
 - Appendix F - Geoenvironmental screening of results
 - Appendix G - Remedial targets parameters and screening
 - Appendix H - Hazwaste report

The required planning application fee of £2028 (excluding the Planning Portal service charge) has also been paid by the Environment Agency to the Planning Portal (Ref: PP- 08878732).

Should you require any further information, please do not hesitate to contact me.

Yours sincerely,



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