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Our ref: **Deadline 4 Submission**

Your ref WW010003

22nd January 2024

**Anglian Water Services Limited – The Cambridge Waste Water Treatment Plant
Relocation Project - WW010003 Deadline 4 (D4)**

Application Ref: WW010003

Dear Deborah,

Please find enclosed submissions from Anglian Water Services Limited (the Applicant), requested by the Examining Authority (ExA) in the Rule 8 Letter (dated 24th of October 2023) (PD-007), by Deadline 4 (22nd January 2024).

Comments on any submissions received at Deadline 3

The Applicant has provided comments on a number of submission received at Deadline 3, for ease of reference they have been combined into a single document called 8.19 Applicant's Responses to Deadline 3 submissions. This document includes responses to the following Deadline 3 submissions:

- Cambridge City Council – Comments on responses to Local Impact Reports [REP3-056]
- Cambridgeshire County Council – Comments on any submissions received at D2 [REP3-057]
- Cambridgeshire County Council – Responses to comments on Local Impact Report [REP3-058]
- South Cambridgeshire District Council – Comments on responses to Local Impact Report [REP3-060]
- Cadent Gas Limited - Comments on any submissions received at D2 [REP3-061]
- City Fibre – Matters relating to utilities [REP3-062]
- Gonville and Caius College, Cambridge – Comments on any submissions received at D2 [REP3-064]

Principal Areas of Disagreement Statement (PADS) & Statements of Common Ground

The Applicant provided initial versions of all Statements of Common Ground listed in Annex H of the ExA's Rule 6 Letter issued on the 19th of September 2023. Those Statements that have been further progressed for Deadline 4 are listed below. There have been changes made to the Principal Areas of Disagreement Statement since its last submission and this is also included within the Deadline 4 submission.

App Doc Ref	Statement of Common Ground updated at Deadline 4
7.14.7	National Highways
7.14.12	Save Honey Hill
7.14.17	The Wildlife Trust

Updated Book of Reference

The Applicant notes that Annex B of the Rule 8 Letter [**PD-007**] sets out that when the Applicant becomes aware that there has been a change in ownership, or a new interest in relevant land they should make the relevant person aware that they can make a request to the ExA to become an Interested Party under section 102A of the Planning Act 2008 by completing the form available on the Project Webpage. It also sets out that an updated Book of Reference should include confirmation that relevant persons have been informed of their rights under section 102A.

Since Deadline 3, the Applicant has identified 14 new persons with an interest in the relevant land and has updated the Book of Reference (App Doc Ref 3.3) accordingly. The resultant changes to the Book of Reference (App Doc Ref 3.3) are listed in the Schedule of Changes to the Book of Reference (App Doc Ref 3.4). The Applicant can confirm that letters have been sent to those 14 parties advising them of their right to apply to the Planning Inspectorate to become an Interested Party under s102A of the Planning Act 2008.

Compulsory Acquisition and Statutory Undertakers Schedules

As set out in Annex B of the Rule 8 Letter [**PD-007**] the Applicant has provided at Deadline 4 an updated Compulsory Acquisition (CA) Schedule (App Doc Ref 3.5) and Statutory Undertakers Schedule (App Doc Ref 3.6).

Updated dDCO & Updated Explanatory Memorandum

The Applicant has provided updated copies of the draft Development Consent Order (App Doc Ref 2.1) [Supersedes REP1-003 & REP-004 (tracked)] and the Explanatory Memorandum (App Doc Ref 2.2) [Supersedes REP1-005 & REP1-006] to reflect updates committed to in our Deadline 3 and Hearing Action responses.

Consistency review of the DCO Application

The Applicant has acted on the point urged by the ExA during ISH3 in relation to Traffic and Transport to ensure consistency between application documents and has undertaken a

thorough review of the DCO Application. This has resulted in corrections to the documents listed in the consistency review overview to the extent shown in Annex A. Superseded text is marked in red with new text in blue bold font.

Inconsistencies relating to parking and personnel numbers has been addressed in 8.20 Applicants Response to ExA Hearing Actions (Appendix I).

Deadline 4 Examination Document Submissions

To assist the ExA and Interested Parties in navigating the latest submissions and to highlight where documents have either been superseded or where new documents have been provided, the Applicant has updated its Guide to the Application (App Doc Ref 1.3). Details of the documents submitted as part of Deadline 4 have been provided below along with the reason for the update.

Document Title and Application Document Reference (and where relevant previous PINs ref)	Reason for the update
Guide to application (App Doc Ref 1.3) <i>[Supersedes REP3-002]</i>	Master Document List updated to reflect updated submissions made to the Planning Inspectorate for Deadline 4 on the 22 January 2024.
Draft Development Consent Order (App Doc Ref 2.1) <i>[Supersedes REP3-003 & REP3-004 (tracked)]</i>	Updated for Deadline 4 to deal with post hearing actions
Explanatory Memorandum (App Doc Ref 2.2) <i>[Supersedes REP3-005 & REP3-006 (tracked)]</i>	Updated to reflect changes made to the draft Development Consent Order
DCO Changes Tracker (App Doc Ref 2.4) <i>[Supersedes REP3-007 & REP3-008 (tracked)]</i>	Updated to reflect changes made to the draft Development Consent Order
Funding Statement (App Doc Ref 3.2) <i>[Supersedes APP-013]</i>	Amended for submission at Deadline 4
Book of Reference (App Doc Ref 3.3) <i>[Supersedes REP3-009 & REP3-010 (tracked)]</i>	Updated from the last submission with any new interests.
Schedule of Changes to the Book of Reference (App Doc Ref 3.4) <i>[Supersedes REP3-011 & REP3-012 (tracked)]</i>	Tracks the changes to the Book of Reference from the previous submission.
Compulsory Acquisition (CA) Schedule (App Doc Ref 3.5) <i>[supersedes REP3-014 & REP3-015 (tracked)]</i>	Updated to reflect progress
Statutory Undertakers Progress Schedule	Updated to reflect progress

Document Title and Application Document Reference <i>(and where relevant previous PINs ref)</i>	Reason for the update
(App Doc Ref 3.6) <i>[Supersedes REP2-005 & REP2-006 (tracked)]</i>	
Crown Land Plans - Sheet 1 & 2 (App Doc Ref 4.5.1 & 4.5.2) <i>[Supersedes REP1-017]</i>	Amended for submission at Deadline 4, revised legend to show Secretary of State for Defence and Secretary of State for Transport following CAH1 discussion
Hedgerow Regulations and Tree Preservation Plans – Sheet 8 (App Doc Ref 4.8.8) <i>[Supersedes AS-155]</i>	
ES Volume 2 Chapter 2: Project Description (App Doc Ref 5.2.2) <i>[Supersedes REP3-017 & REP3-018 (tracked)]</i>	Clarifications and adjustments to the chapter to reflect feedback received.
ES Volume 2 Chapter 8 Biodiversity (App Doc Ref 5.2.8) <i>[Supersedes REP2-007 & REP2-008 (tracked)]</i>	ISH Actions for Deadline 4, align to Chapter 2 changes, clarify mitigation wording
ES Volume 2 Chapter 10: Carbon (App Doc Ref 5.2.10) <i>[Supersedes REP3-019 & REP3-020 (tracked)]</i>	Updated to reflect examination responses
ES Volume 2 Chapter 11: Community (App Doc Ref 5.2.11) <i>[Supersedes AS-028 & AS-029 (tracked)]</i>	Submission at Deadline 4, align chapter 2, addition of Errata, correction impact to PRoW
ES Volume 2 Chapter 13 Historic environment (App Doc Ref 5.2.13) <i>[Supersedes REP1-023 & REP1-024 (tracked)]</i>	Update for Deadline 4 ISH3 Actions Correction Table 2.8 to align with Chapter 2 Updated mitigation text
ES Volume 2 Chapter 15 Landscape and visual amenity (App Doc Ref 5.2.15) <i>[Supersedes AS-034 & AS-035 (tracked)]</i>	ISH 3 Action Points Alignment with Chapter 2 amendments – design heights Incorporate Errata details & mitigation wording clarifications and updates
ES Volume 2 Chapter 16 Material resources waste (App Doc Ref 5.2.16) <i>[Supersedes APP-048]</i>	Submission at Deadline 4, updates to Tables 5-1 and 5-2, inclusion of points noted in ES Errata submitted at Deadline 1
ES Volume 2 Chapter 20 Water resources (App Doc Ref 5.2.20) <i>[Supersedes AS-040 & AS-041 (tracked)]</i>	Updated at Deadline 4 Mitigation text clarifications
ES Volume 2 Chapter 21: Major Accidents and Disasters (App Doc Ref 5.2.21) <i>[Supersedes REP3-024 & REP3-025 (tracked)]</i>	Updated to provide clarifications in response to examination responses.

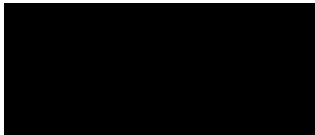
Document Title and Application Document Reference <i>(and where relevant previous PINs ref)</i>	Reason for the update
ES Volume 4 Chapter 2 Appendix 2.1 Code of Construction Practice Part A (App Doc Ref 5.4.2.1) <i>[Supersedes REP3-026 & REP3-027 (tracked)]</i>	Updated to reflect feedback from Deadline 2.
ES Volume 4 Chapter 2 Appendix 2.2 Code of Construction Practice Part B (App Doc Ref 5.4.2.2) <i>[Supersedes REP3-028 & REP3-029 (tracked)]</i>	Updated to reflect feedback from Deadline 2.
ES Volume 4 Chapter 2 Outline Decommissioning Plan (App Doc Ref 5.4.2.3) <i>[Supersedes AS-051 & AS-52 (tracked)]</i>	Added refence to cleaning and sludge removal to paragraph 6.21.2.
ES Volume 4 Chapter 2 Outline Commissioning Plan (App Doc Ref 5.4.2.4) <i>[Supersedes AS-053 & AS-54 (tracked)]</i>	Sections 2 and 3 updated to reference the Waterbeach WRC FE and use of potable water
ES Volume 4 Chapter 2 Appendix 2.5 Lighting Design Strategy (App Doc Ref 5.4.2.5) <i>[Supersedes REP3-030 & REP3-031 (tracked)]</i>	Updated to include the workshop building specifications
ES Volume 4 Chapter 2 Mitigation Tracker (App Doc Ref 5.4.2.6) <i>[Supersedes AS-055]</i>	Updated at Deadline 4
ES Volume 4 Chapter 6 Baseline Agricultural land classification (App Doc Ref 5.4.6.1) <i>[Supersedes REP1-030 & AS-059 (tracked)]</i>	Corrected page numbering as requested by ExA during ISH3. No change to technical content.
ES Volume 4 Chapter 8 Biodiversity Net Gain (BNG) Report (App Doc Ref 5.4.8.13) <i>[Supersedes REP2-020 & REP2-021 (tracked)]</i>	Deadline 4 update following actions from Issue Specific Hearing 3
ES Volume 4 Chapter 8 Landscape, Ecological and Recreational Management Plan (LERMP) (App Doc Ref 5.4.8.14) <i>[Supersedes AS-066 & AS-067 (tracked)]</i>	Deadline 4 update following actions from Issue Specific Hearing 3
ES Volume 4 Chapter 8 Preliminary Environmental Appraisal (App Doc Ref 5.4.8.23) <i>[Supersedes AS-072]</i>	Corrected referencing error
ES Volume 4 Chapter 8 Outline Outfall Management and Monitoring Plan (App Doc Ref 5.4.8.24) <i>[Supersedes REP2-026 & REP2-027 (tracked)]</i>	Update following ISH3to amend BNG statements, account for new Requirement 25 in dDCO, clarify plan needs in relation to design details within plans

Document Title and Application Document Reference (and where relevant previous PINs ref)	Reason for the update
ES Volume 4 Chapter 10 Appendix 10.1 GHG Calculations (App Doc Ref 5.4.10.1) [Supersedes REP3-032 & REP3-033 (tracked)]	Updated to reflect amendments to Chapter 10
ES Volume 4 Chapter 10 Outline Carbon Management Plan (App Doc Ref 5.4.10.2) [Supersedes AS-076]	Updated in line with ISH Action Points for Deadline 4
ES Volume 4 Chapter 13 Historic Environment Impact Assessment Tables (App Doc Ref 5.4.13.4) [Supersedes REP1-037 & REP1-038 (tracked)]	Updated for Deadline 4 Address ISH3 points Update table 1.4 to remove duplications so same effect is not being reported twice.
ES Volume 4 Chapter 19 Construction Traffic Management Plan (App Doc Ref 5.4.19.7) [Supersedes REP1-044 & REP3-045 (tracked)]	Update to peak hours for Examination Deadline 4
ES Volume 4 Chapter 19 Operational Workers Travel Plan (App Doc Ref 5.4.19.8) [Supersedes App-149]	Deadline 4 Parking Numbers updated in section 3.2 only. Other sections to be updated at deadline 5.
ES Volume 4 Chapter 19 Outline Operational Logistics Traffic Plan (App Doc Ref 5.4.19.10) [Supersedes AS-111]	Parking numbers, 4.1.9 and 4.1.10 only, updated and ANPR references replaced with geofencing, section 8.2 for deadline 4. Remaining sections to be updated at deadline 5.
ES Volume 4 Chapter 20 Drainage Strategy (App Doc Ref 5.4.20.12) [Supersedes APP-162]	Figure 8.1 updated to show rainwater harvesting drainage on the full scale version, Figure 8.3 updated to show the sealed system outfall location
Principal Areas of Disagreement (App Doc Ref 7.7) [Supersedes REP2-032 & REP2-033 (tracked)]	Updated for Deadline 4
Community Liaison Plan (App Doc Ref 7.8) [Supersedes AS-132 & AS-133 (tracked)]	Section 5.1 updated to make specific reference to communicating changes to access routes as requested in the ISH3 actions.
SoCG - National Highways (App Doc Ref 7.14.7) [Supersedes REP1-064]	Updated to reflect actions from ISH3 and meeting of 16.01.2024 for submission by both parties at Deadline 4.
SoCG - Save Honey Hill (App Doc Ref 7.14.12) [Supersedes REP1-069]	Updated by the Applicant for Deadline 4 following responses from SHH to version 1.

Document Title and Application Document Reference <i>(and where relevant previous PINs ref)</i>	Reason for the update
SoCG - The Wildlife Trust (App Doc Ref 7.14.17) <i>[Supersedes REP1-074]</i>	Updated following receipt of suggested amendments and format changes to finalise document for signature
<i>Design Code</i> (App Doc Ref 7.17)	New Document
<i>Applicant's comments on Deadline 3 submissions</i> (App Doc Ref 8.19)	New Document
<i>Applicant's response to ExA Hearing Actions</i> (App Doc Ref 8.20)	New Document
<i>Applicant's Post Hearing Submission (CAH1 & ISH3)</i> (App Doc Ref 8.21)	New Document

Should you have any questions please do not hesitate to contact me.

Yours sincerely



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Item					
Document Title	Digesters	Steam Raising Boiler	Buildings & other facilities	Outfall Structure	Heights of slim structures
Draft Development Consent Order (2.1) Schedule 14-Parameters	-	Foundation depth Piles to a depth of -16m AOD (25 25m below FGL)	Workshop building - Maximum floor area 7055 7055m x 3016 3016m	Length: 12m long x 6m7 6m7 wide x 3m5 3m5 deep Depth: 0.5m AOD (4m below FGL) Existing and finished ground level: 4.5m AOD (0m above FGL)	-
Chapter 2: Project Description (5.2.2)	Paragraph 4.1.4 At 4,262m3 4900m ³ , the digesters are the largest structure. Assuming a shallow depth of 1m the temporary lined lagoon for construction would be 5,000m2 5,041m ² (or 701m 701m x 701m 701m if square). Table 2-13 Overall footprint of digestion plant area 100m x 60m Max. Height: 2930.4m 2930.4m AOD (2021.4m 2021.4m above FGL).	-	Table 2-23 Gateway building - Maximum floor Area 5058.2m 5058.2m x 1617.1m 1617.1m Para 2.13.4 Gateway building - Maximum floor Area 58.2m x 17.1m (within a maximum limit of deviation of 682m 682m by 20m as shown in 4.10.1 Design Plans) Table 2-23 Workshop building - Maximum floor area 7055m 7055m x 3016m 3016m	12m long x 6m7 6m7 wide x 3m5 3m5 deep	-
Chapter 15: Landscape & Visual Amenity (5.2.15)	TABLE 1.5 The digesters have been reduced in height and will now be 20m 20m high from existing ground level, but these and several other structures, including a 24m high boiler stack, will be visible above the earth bank. Table 2-6 Tall structures in the proposed WWTP including: • digesters (21.54m 21.54m AFGL); Table 1.4 Raising the bank would not noticeably reduce the visual impacts of the remaining tall structures such as the digesters at 20m 20m high from existing ground level as they are too tall to screen with earthworks and it would make the bank a more prominent feature in the landscape and difficult to integrate into the landscape satisfactorily.	-	-	The concrete treated effluent discharge outfall will occupy a stretch of the river bank up to 12m 12m long by 6m7 6m7 wide,	-
Chapter 13: Historic Environment (5.2.13)	-	-	-	Outfall Structure 12m long x 7m wide x 4m5 4m5 deep. Sheet Protection The concrete outfall arrangement will occupy a up to 12m length of the riverbank, with river bank protection either side so that the total area affected is up to 35m55m 35m55m.	-
Chapter 20: Water Resources (5.2.20)	-	-	-	The outfall will be a maximum of approximately 12m long x 7m wide x 3m5 3m5 deep	-

Item					
Document Title	Digesters	Steam Raising Boiler	Buildings & other facilities	Outfall Structure	Heights of slim structures
Chapter 21: Major Accidents and Disasters (5.2.21)	-	-	-	-	<u>Para 2.7.12, 4.2.23 & Table 5-1</u> the Principal Contractor(s) to notify the operator of Cambridge Airport (and the CAA as required) prior to the erection or use on site of cranes and other tall structures (over 15m 10m).