Cambridge Waste Water Treatment Plant Relocation Project
Anglian Water Services Limited

Commitments Register

Application Document Reference: 7.10
PINS Project Reference: WW010003
APFP Regulation No. 5(2)q

Revision No. 02
20 November 2023

Document Control

Document title	Commitments Register
Version No.	02
Date Approved	28th of September 2023
Date 1st Issued	29th of September 2023

Version History

Version	Date	Author	Description of change
01	14/09	-	First version submitted as part of the Procedural Decision (10.08.23)
02	07/11	-	Update to Commitment C17 to reflect that geofencing is an operational commitment.

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1 Introduction

1.1 Anglian Water Services Limited

1.1.1 Anglian Water Services Limited (the 'Applicant') is the largest regulated water and water recycling company in England and Wales by geographic area, supplying water and water recycling services to almost seven million people in the East of England and Hartlepool.

1.1.2 The Applicant is committed to bringing environmental and social prosperity to the region they serve, through their commitment to Love Every Drop. As a purpose-led business, The Applicant seeks to contribute to the environmental and social wellbeing of the communities within which they operate. As one of the largest energy users in the East of England, they are also committed to reaching net zero carbon emissions by 2030.

1.2 Background

1.2.1 The Applicant is proposing to build a modern, low carbon waste water treatment for Greater Cambridge on a new site area north of the A14 between Fen Ditton and Horningsea within the Cambridge drainage catchment area, to replace the plant on Cowley Road, hereafter referred to as the existing Cambridge Waste Water Treatment Plant (WWTP).

1.2.2 The relocation will enable South Cambridgeshire District Council and Cambridge City Council's long held ambition to develop a new low-carbon city district on Cambridge's last major brownfield site, known as North East Cambridge. The site is an important component of the First Proposals (preferred options) for the new Greater Cambridge Local Plan that were subject to public consultation in late 2021. The North East Cambridge Area Action Plan has also been agreed by the Councils in its Proposed Submission form and will be subject to public consultation prior to submission, once the Development Consent Order is determined. The relocation of the existing waste water treatment facility will enable this new district to come forward and deliver 8,350 homes, 15,000 new jobs and a wide range of community, cultural and open space facilities in North East Cambridge. Further details on this can be found in our Statement of Requirement (Application Document Reference 7.2) which was published in September 2019.

1.2.3 The relocation of the waste water treatment plant will also allow The Applicant to continue providing vital waste water services to customers across Cambridge and Greater Cambridge. The new plant will continue storing and treating storm flows and treating sludge to produce renewable energy. It will be designed to deal with a growing population. It offers the opportunity for a joined-up solution for treating waste water from Cambridge and Greater Cambridge, including Waterbeach. The proposal is for both waste water from the existing Waterbeach waste water treatment plant and future flows from Waterbeach New Town to be treated at the proposed Cambridge waste water treatment plant.

1.2.4 The Proposed Development will be the first waste water project to seek a Development Consent Order that is not specifically named in the National Policy Statement (NPS). 'The Applicant' sought and obtained a direction from the Secretary of State under section 35 of the Planning Act 2008 ("the 2008 Act") that the project is to be treated as development of national significance.

1.3 The Proposed Development

1.3.1 This section provides a high-level summary of the Proposed Development. The term Proposed Development refers to the Cambridge Waste Water Treatment Plant (WWTP) Relocation project in its entirety and all works associated with the development.

1.3.2 A detailed description of the Proposed Development can be found in Chapter 2 of the Environmental Statement (Application document reference 5.2.2).

1.3.3 The purpose of the proposed WWTP will be to treat all waste water and wet sludge from the Cambridge catchment just as the existing Cambridge WWTP currently does, plus that from the growth indicated and being planned within the catchment in the Local Plan to 2041, with ability to expand beyond to deal with further growth.

1.3.4 As part of its statutory function, the Applicant operates the existing Cambridge WWTP. The existing Cambridge WWTP receives waste water from the Cambridge catchment either directly from the connected sewerage network or tankered to the plant from homes and businesses that are not connected. This waste water is then treated and the treated effluent discharged through an outfall to the nearby River Cam. The existing Cambridge WWTP is an integrated WWTP, as would be the Proposed Development. Integrated WWTP incorporate a sludge treatment function, in the form of a Sludge Treatment Centre (STC), which treats the sludge derived from the waste water from the catchment, and the "wet sludge" produced by other satellite plants which do not have integrated STC.

1.3.5 The Waterbeach New Town development lies to the north of Cambridge. When built out Waterbeach new town will comprise some 11,000 new homes along with associated business, retail, community and leisure uses. Waste water from Waterbeach will ultimately be treated by the proposed Cambridge WWTP once operational. However, the rate of development at Waterbeach New Town may require a new pipeline (rising main) to be built from Waterbeach to the existing Cambridge WWTP to allow treatment of waste water in advance of the proposed WWTP becoming operational. In that case, either a later connection would be made to the proposed WWTP from a point on the pipeline route, or flows diverted from the existing Cambridge WWTP via the transfer tunnel.

1.3.6 In summary the Proposed Development will comprise of:

- an integrated waste water and sludge treatment plant.

- a shaft to intercept waste water at the existing Cambridge WWTP on Cowley Road and a tunnel/ pipeline to transfer it to the proposed WWTP and terminal pumping station. Temporary intermediate shafts to launch and recover the micro-tunnel boring machine.
- a gravity pipeline transferring treated waste water from the proposed WWTP to a discharge point on the River Cam and a pipeline for storm water overflows.
- a twin pipeline transferring waste water from Waterbeach to the existing Cambridge WWTP, with the option of a connection direct in to the proposed WWTP when the existing works is decommissioned.
- ancillary on-site buildings, including a Gateway Building with incorporated Discovery Centre, substation building, workshop, vehicle parking including electrical vehicle charging points, fencing and lighting.
- environmental mitigation and enhancements including substantial biodiversity net gain, improved habitats for wildlife, extensive landscaping, a landscaped earth bank enclosing the proposed WWTP, climate resilient drainage system and improved recreational access and connectivity.
- Renewable energy generation via anaerobic digestion which is part of the sludge treatment process that produces biogas designed to be able to feed directly into the local gas network to heat homes, or as an alternative potential future option burnt in combined heat and power engines.
- renewable energy generation via solar photovoltaic and associated battery energy storage system.
- other ancillary development such as internal site access, utilities, including gas, electricity and communications and connection to the site drainage system.
- a new vehicle access from Horningsea Road including for Heavy Goods Vehicles (HGV's) bringing sludge onto the site for treatment and other site traffic.

2 Overview

2.1 Background

2.1.1 The Commitments Register is for the recording of commitments which have either been approved or are pending approval. This is a live register which should be updated on a regular basis in order to record the evolution of the commitments described in the Commitments Register.

2.2 Purpose

2.2.1 The purpose of the Commitment Register is to provide a list of design, construction, and operational related commitments given to stakeholders that are secured within the DCO. In order to prevent duplication with the Mitigation Tracker (Doc 5.4.2.6), the Commitments Register seeks to capture commitments made by the Applicant which go beyond that required to mitigate environmental impacts and therefore do not naturally sit within the Mitigation Tracker.

2.3 Definition

2.3.1 Table 2-1 below sets out the definitions used within the Commitments Register.

Table 2-1: Commitments Register definitions

Term	Definition
ID	Commitment number which is used to map the commitments in Figure X.X
Commitment Stage	The stage at which the commitment was first made.
Project Stage	The stage(s) at which the commitment relates to
Commitment	Describes the commitment made by Anglian Water
Relevant Infrastructure	Which part of CWWTPR the commitment relates to
Delivery mechanism	How the commitment will be legally secured this could be through a DCO requirement or s.106 Agreement
Supporting information	Reference to where more information on the commitment can be found

3 Development of the Commitment Register

3.1 Stakeholder Consultation

3.1.1 The Applicant has carried out a number of consultation events, Technical Working Groups (TWGs), bilateral stakeholder meetings and Community Working Groups (CWGs) as detailed in the Consultation Report (Doc 6.1). This has included statutory and supplementary (non-statutory) consultation and design refinement and discussions around potential enhancements.

3.1.2 In addition to the pre-application stakeholder consultation detailed in the Consultation Report (Doc 6.1), the Applicant has continued to carried out, and will continue to carry out stakeholder specific engagement.

3.1.3 The Applicant has identified and agreed actions and commitments through this consultation that are provided in the Commitments Register in Chapter 4.

3.2 Ongoing identification of Commitments

3.2.1 The Applicant will continue to engage with stakeholders beyond the DCO Submission and the Commitment Register provides a means to identify and update actions and commitments throughout the pre-examination and examination phases of the project.

3.3 Securing the Commitments

3.3.1 The table below in Chapter 4 sets out how the commitments are legally secured, the securing mechanism of which is predominantly the dDCO (Doc 2.1).

4 Commitments Register

4.1.1 The following register is a live document and will be updated during the pre-examination and examination stage of the Project.

Table 4-1: Commitments Register

ID	Commitment Stage	Project Stage	Commitment	Relevant Infrastructure	Delivery Mechanism	Supporting Information
C01	Phase 2 Consultation	Design	20% Biodiversity Net Gain on the proposed WWTP delivered through the creation of new woodland and grassland habitats and improved and replaced hedgerows.	Proposed Waste Water Treatment Plant (WWTP)	dDCO, Schedule 2, Requirement 11 (Landscape, Ecological and Recreational Management Plan)	5.4.8.14 Appendix 8.14: Landscape, Ecological and Recreational Management Plan (LERMP)
C02	Phase 2 Consultation	Construction	Adoption of best practices during construction that reduce the impact on the environment.	Proposed Development	dDCO, Schedule 2, Requirement 8 (Code of Construction Practice)	5.4.2.1 Appendix 2.1: Code of Construction Practice (CoCP) Part A
C03	Phase 2 Consultation	Construction	The project will sign up to the Considerate Constructors Scheme (CCS). All Applicant staff and contactors will work in line with by CCS principles throughout the delivery of the construction works.	Proposed Development	dDCO, Schedule 2, Requirement 8 (Code of Construction Practice)	5.4.2.1 Appendix 2.1: CoCP Part A
C04	Phase 2 Consultation	Operation	The Applicant is committed to achieving a 70% reduction in capital carbon for the Proposed Development compared with a 2010 baseline. The Applicant has also committed to installing solar panels within the Proposed Development, which are set to produce up to 7 GigaWatt/Hrs of clean electricity per year. Alongside this the Proposed Development will generate biogas which, when processed and exported into the local gas network, will be used to heat the homes of the local community as a renewable fuel source.	Proposed Development	dDCO, Schedule 2, Requirement 7 (Detailed design)	5.2.2 ES Chapter 2: Project Description
C05	Phase 2 Consultation	Operation	The Discovery Centre will be appointment only. The Discovery Centre will have a managed education programme, targeted towards scheduled opportunities for local schools and groups to learn about sustainability and the waste water treatment process.	Proposed WWTP	dDCO, Schedule 2, Requirement 23 (Discovery Centre)	5.2.11 ES, Chapter 11: Community 5.2.19 ES, Chapter 19: Traffic & Transport
C06	Phase 2 Consultation	Construction	Adoption of best practices during construction that reduces the impact on community.	Proposed Development	dDCO, Schedule 2, Requirement 8 (Code of Construction Practice)	5.4.2.1 Appendix 2.1: CoCP
C07	Phase 2 Consultation	Design	Additional screening through landscaping and planting measures, including on-site and initial planting.	Proposed WWTP	dDCO, Schedule 2, Requirement 11 (Landscape, Ecological and Recreational Management Plan)	5.2.15 ES, Chapter 15: Landscape & Visual Amenity, 5.4.15.1 Appendix 15.1: Photomontages
C08	Phase 2 Consultation	Design	The anaerobic digesters, being the tallest elements, will be no taller than a maximum of 20 metres. The massing of buildings has also been reduced.	Proposed WWTP	dDCO, Schedule 2, Requirement 4 (Parameters of authorised development)	5.2.15 ES, Chapter 15: Landscape & Visual Amenity, 5.4.15.1 Appendix 15.1: Photomontages 7.6 Design and Access Statement

ID	Commitment Stage	Project Stage	Commitment	Relevant Infrastructure	Delivery Mechanism	Supporting Information
C09	Phase 2 Consultation	Design	The heights of the lights within the earth bank will be no taller than 5 metres.	Proposed WWTP	dDCO, Schedule 2, Requirement 4 (Parameters of authorised development) & 7 (Detailed design)	5.4.15.3 Appendix 15.3: Lighting Assessment 5.2.2 ES, Chapter 2: Project Description
C10	Phase 2 Consultation	Operation	Lighting will be directed downwards and generally only on when carrying out tasks.	Proposed WWTP	dDCO, Schedule 2, Requirement 7 (Detailed design)	5.4.15.3 Appendix 15.3: Lighting Assessment 5.2.2 ES, Chapter 2: Project Description
C11	Phase 2 Consultation	Design	Lighting outside of the of the earth bank will be discrete and kept to a minimum for safety reasons. It will also be active for use, not activated all through night time hours.	Proposed WWTP	dDCO, Schedule 2, Requirement 7 (Detailed design)	5.4.15.3 Appendix 15.3: Lighting Assessment 5.2.2 ES, Chapter 2: Project Description
C12	Phase 2 Consultation	Design	Lighting along Horningsea Road will be agreed with the Local Highways Authority and only installed if absolutely necessary for safety reasons.	Proposed WWTP	dDCO, Schedule 2, Requirement 7 (Detailed design)	5.4.15.3 Appendix 15.3: Lighting Assessment 5.2.2 ES, Chapter 2: Project Description
C13	Phase 2 Consultation	Operation	Comprehensive landscape and planting proposals will be supported by a long term management scheme.	Proposed WWTP	dDCO, Schedule 2, Requirement 11 (Landscape, Ecological and Recreational Management Plan)	5.4.8.14 Appendix 8.14: Landscape, Ecological and Recreational Management Plan (LERMP)
C14	Phase 2 Consultation	Construction	Addition of larger trees to the early planting and woodland edges instead of just whips and transplants.	Proposed Development	dDCO, Schedule 2, Requirement 11 (Landscape, Ecological and Recreational Management Plan)	5.4.8.14 Appendix 8.14: Landscape, Ecological and Recreational Management Plan (LERMP)
C15	Phase 2 Consultation	Design	Continued work with the community and other stakeholders to further mitigate any impacts on the local community and the highway road network, including consideration given to pedestrians and non-motorised users.	Proposed Development	dDCO, Schedule 2, Requirement 8 (Code of Construction Practice) & 9 (Construction Environmental Management Plan)	5.4.2.1 Appendix 2.1: CoCP Part A 7.8 Community Liaison Plan
C16	Phase 2 Consultation	Construction	Building an access road off Low Fen Drove Way for an initial four-month construction period, during which enabling activities including the construction of the permanent access would take place.	Proposed WWTP	dDCO, Schedule 2, Requirement 3 (Phasing)	5.2.2 ES Chapter 2: Project Description 4.11 Design Plans – Highways and Site Access
C17	Phase 2 Consultation	Operation	HGVs are GPS enabled and monitored and the Applicant will be notified if they do go down a prohibited road. There will also be a geofence in the GPS system to prevent vehicles going down these areas.	Proposed Development	dDCO, Schedule 2, Requirement 19 (Operational Logistics Traffic Plan)	6.1.2 Applicant Regard to Section 47 Consultation Responses

ID	Commitment Stage	Project Stage	Commitment	Relevant Infrastructure	Delivery Mechanism	Supporting Information
C18	Phase 2 Consultation	Design	The existing junction off the A14 will be reconfigured into a four way junction, preventing vehicles leaving the site to turn right into Horningsea.	Proposed WWTP	dDCO, Schedule 2, Requirement 7 (Detailed design)	5.2.2 ES Chapter 2: Project Description 4.11 Design Plans – Highways and Site Access
C19	Phase 2 Consultation	Construction	There will be a requirement to implement a CTMP which, amongst other things, specifies that that all deliveries will be made outside of peak hours (8am-9am and 3-4pm) unless it is determined to be essential that the delivery is to be completed during peak hours and requires that the scheduling of vehicle movements adheres to works hours.	Proposed Development	dDCO, Schedule 2, Requirement 8 (Code of Construction Practice) & 9 (Construction Environmental Management Plan)	5.4.2.1 Appendix 2.1: CoCP 5.4.19.7 Appendix 19.7: CTMP
C20	Phase 2 Consultation	Design	Widening of the footway and cycleway on Horningsea Road whilst also separating the road from the path with a grass verge.	Proposed WWTP	dDCO, Schedule 2, Requirement 7 (Detailed design)	5.2.2 ES Chapter 2: Project Description 4.11 Design Plans – Highways and Site Access
C21	Phase 2 Consultation	Operation	Rainwater will be harvested at the Gateway Building.	Proposed WWTP	dDCO, Schedule 2, Requirement 7 (Detailed design) & 15 (Drainage)	5.4.20.12 Appendix 20.12: Outline Drainage Strategy 4.10 Design Plans - Buildings
C22	Phase 2 Consultation	Construction	The Applicant will produce a Community Liaison Plan and appoint a Community Liaison Officer to ensure that the community is communicated with effectively throughout the construction process.	Proposed Development	dDCO, Schedule 2, Requirement 8 (Code of Construction Practice) & 9 (Construction Environmental Management Plan)	5.4.2.1 Appendix 2.1 : CoCP 7.8 Community Liaison Plan
C23	Phase 2 Consultation	Operation	The site has been designed to ensure that it is resilient to weather, as well as being resilient to future changes in climate.	Proposed WWTP	dDCO, Schedule 2, Requirement 7 (Detailed design)	7.6 Design and Access Statement
C24	Phase 2 Consultation	Design	Solar panels will be used in the internally facing slope of the earth bank and sustainable materials have been an important consideration in the design of the project as low carbon concrete will be used.	Proposed WWTP	dDCO, Schedule 2, Requirement 7 (Detailed design)	7.6 Design and Access Statement 4.9 Design Plans – Proposed Waste Water Treatment Plant
C25	Phase 3 Consultation	Design	Following Phase Three Consultation, and responses from technical stakeholders, creates a design that aligns with the planting and shape of existing vegetation in order fit into the local landscape character	Proposed WWTP	dDCO, Schedule 2, Requirement 11 (Landscape, Ecological and Recreational Management Plan)	5.4.8.14 Appendix 8.14: LERMP
C26	Phase 3 Consultation	Operation	Fencing will be installed around the inside of the earth bank.	Proposed WWTP	dDCO, Schedule 2, Requirement 7 (Detailed design)	5.2.2 ES, Chapter 2: Project Description

ID	Commitment Stage	Project Stage	Commitment	Relevant Infrastructure	Delivery Mechanism	Supporting Information
C27	Phase 3 Consultation	Operation	There will only be one filtered vent shaft.	Waste Water Transfer Tunnel	dDCO, Schedule 2, Requirement 7 (Detailed design)	5.2.2 ES, Chapter 2: Project Description
C28	Phase 3 Consultation	Design	The Applicant has considered general NMU provision throughout the design of the project and incorporated additional bridleway access.	Proposed WWTP	dDCO, Schedule 2, Requirement 7 (Detailed design)	5.4.8.14 Appendix 8.14: LERMP 4.11 Design Plans – Highways and Site Access
C29	Phase 3 Consultation	Design	Increasing the width of the existing shared use footway / cycleway to 3.0m.	Proposed WWTP	dDCO, Schedule 2, Requirement 7 (Detailed design)	5.2.2 ES, Chapter 2: Project Description 4.11 Design Plans – Highways and Site Access
C30	Phase 3 Consultation	Design	Provide separation between the NMU route and the adjacent carriageway by providing a new 1.0m wide verge between the carriageway and NMU route.	Proposed WWTP	dDCO, Schedule 2, Requirement 7 (Detailed design)	5.2.2 ES, Chapter 2: Project Description 4.11 Design Plans – Highways and Site Access
C31	Phase 3 Consultation	Design	Replacing the existing parapet on the A14 overbridge (with a high barrier) to provide a cycleway compliant facility.	Proposed WWTP	dDCO, Schedule 2, Requirement 7 (Detailed design)	5.2.2 ES, Chapter 2: Project Description 4.11 Design Plans – Highways and Site Access
C32	Phase 3 Consultation	Design	Improvements to the existing signalised pedestrian crossing points on the ‘on-slip’ and ‘off-slip’ roads.	Proposed WWTP	dDCO, Schedule 2, Requirement 7 (Detailed design)	5.2.2 ES, Chapter 2: Project Description 4.11 Design Plans – Highways and Site Access
C34	Phase 3 Consultation	Construction Operation	A reduction in the maximum speed limit on Horningsea Road from 60mph to 40mph between the villages of Horningsea and Fen Ditton (subject to agreement from the Local Highway Authority and the Police).	Proposed WWTP	dDCO, Article 16 (Speed Limits)	5.2.2 ES, Chapter 2: Project Description 4.7 Access & TRO Plans
C35	Phase 3 Consultation	Design	Ridge and Furrows will be created within the landscape that will provide water habitats.	Proposed WWTP	dDCO, Schedule 2, Requirement 11 (Landscape, Ecological and Recreational Management Plan)	5.4.8.14 Appendix 8.14: LERMP
C36	Technical Working Group	Design	Reduce the height of the outfall structure.	Proposed WWTP	dDCO, Schedule 2, Requirement 10 (Outfall)	5.2.2 ES Chapter 2: Project Description 4.13 Design Plans - Outfall
C37	Technical Working Group	Design	Minimise the set-back of the outfall structure from the river edge.	Outfall	dDCO, Schedule 2, Requirement 10 (Outfall)	5.2.2 ES Chapter 2: Project Description 4.13 Design Plans - Outfall
C38	Technical Working Group	Design	Provide openings in the sheet-piling and move sheet piles away from the river’s edge to maintain the bank as well as allow sufficient flow to keep it wet and active.	Outfall	dDCO, Schedule 2, Requirement 10 (Outfall)	5.2.2 ES Chapter 2: Project Description 4.13 Design Plans - Outfall
C39	Technical Working Group	Design	Accommodate 2 outfall pipes rather than 3 pipes.	Outfall	dDCO, Schedule 2, Requirement 10 (Outfall)	5.2.2 ES Chapter 2: Project Description 4.13 Design Plans - Outfall

ID	Commitment Stage	Project Stage	Commitment	Relevant Infrastructure	Delivery Mechanism	Supporting Information
C40	Design council feedback Phase Three Consultation	Design	Access road to be kept at 9 O'clock with the peninsular Gateway Building "twisted" to sit at a tangent to the circle	Proposed WWTP	dDCO, Schedule 2, Requirement 7 (Detailed design)	4.10 Design Plans – Buildings 7.6 Design and Access Statement
C41	Technical Working Group	Design	Changes to the landscape design to reflect a more liner woodland design	Proposed WWTP	dDCO, Schedule 2, Requirement 11 (Landscape, Ecological and Recreational Management Plan)	5.4.8.14 Appendix 8.14: LERMP
C42	Technical Working Group	Design	Woodland planting between the hedgerow and permissive paths to avoid an isolated single hedgerow in the design and instead create a full length woodland belt	Proposed WWTP	dDCO, Schedule 2, Requirement 11 (Landscape, Ecological and Recreational Management Plan)	5.4.8.14 Appendix 8.14: LERMP
C43	Technical Working Group	Design	Removal of planting proposed along the north side of Low Fen Drove Way	Proposed WWTP	dDCO, Schedule 2, Requirement 11 (Landscape, Ecological and Recreational Management Plan)	5.4.8.14 Appendix 8.14: LERMP
C44	Technical Working Group	Design	Retention of hedgerow and ditch to the east of the earth bank	Proposed WWTP	dDCO, Schedule 2, Requirement 11 (Landscape, Ecological and Recreational Management Plan)	5.4.8.14 Appendix 8.14: LERMP
C45	Phase 3 Consultation	Operation	There is now only one vent shaft planned. This is located at the interception shaft in the existing Cambridge WWTP boundary. The vent will be 10 metres above existing ground level and will have a filter upon it.	Waste Water Transfer Tunnel	dDCO, Schedule 2, Requirement 4 (Parameters of authorised development)	5.2.2 ES, Chapter 2: Project Description
C46	Phase 3 Consultation	Construction	The philosophy of the project is to achieve a neutral cut fill balance to avoid the need to import soil material from offsite.	Proposed WWTP	dDCO, Schedule 2, Requirement 8 (Code of Construction Practice) & 9 (Construction Environmental Management Plan)	5.4.6.3 Appendix 6.3: Outline Soil Management Plan
C47	Phase 3 Consultation	Design	The design of permanent lighting has sought to minimise lighting as much as possible, such as by removing lighting from the access road to the proposed WWTP and reducing lighting columns or mounting heights so that they are not elevated above the earth bank.	Proposed WWTP	dDCO, Schedule 2, Requirement 7 (Detailed design)	5.4.8.7 Appendix 8.7: Bat Survey 5.4.15.3 Appendix 15.3: Lighting Assessment Report 5.2.2 ES, Chapter 2: Project Description

ID	Commitment Stage	Project Stage	Commitment	Relevant Infrastructure	Delivery Mechanism	Supporting Information
C48	Phase 3 Consultation	Design	The design of the short section of river bank protection works has sought to minimise the level of disturbance and includes a design to encourage marginal vegetation to re-stablish.	Outfall	dDCO, Schedule 2, Requirement 10 (Outfall)	5.2.8 Chapter 8: Biodiversity, 5.4.2.1 Appendix 2.1: CoCP Part A 5.4.2.2 Appendix 2.2: CoCP Part B 4.13 Design Plans - Outfall
C49	Phase 3 Consultation	Construction	BNG river credits will be delivered via a requirement in the DCO for the River Units Net Gain Strategy set out in the BNG report to be implemented.	Outfall	dDCO, Schedule 2, Requirement 10 (Outfall)	5.4.8.13 Appendix 8.13: BNG Report 5.4.20.12 Appendix 20.12: Outline Drainage Strategy
C50	Phase 3 Consultation	Construction	The River Units Strategy sets out a commitment to create a series of wet ditches near the outfall location and to seek partnership or purchase for the remaining high distinctiveness river units which cannot be delivered on site.	Outfall	dDCO, Schedule 2, Requirement 10 (Outfall)	5.4.8.13 Appendix 8.13: BNG Report 5.4.20.12 Appendix 20.12: Outline Drainage Strategy
C51	Phase 3 Consultation	Construction	In the progression of our design and construction proposals the area of grazing marsh to the west of the River Cam will be avoided.	Waste Water Transfer Tunnel	dDCO, Schedule 2, Requirement 7 (Detailed design)	5.2.10 ES, Chapter 10: Carbon 5.4.8.14 Appendix 8.14 : LERMP
C52	Phase 3 Consultation	Design	The design includes the creation of seasonal ponds that will help to attract biodiversity to the area.	Proposed WWTP	dDCO, Schedule 2, Requirement 11 (Landscape, Ecological and Recreational Management Plan)	5.4.8.14 Appendix 8.14: LERMP
C53	Phase 3 Consultation	Operation	Animal proof fencing is to be provided internally around the inside of the earth bank and at the top of the earth bank.	Proposed WWTP	dDCO, Schedule 2, Requirement 7 (Detailed design)	4.9 Design Plans - Proposed Waste Water Treatment Plant
C54	Phase 3 Consultation	Construction	During construction measures will be taken to protect trees.	Proposed Development	dDCO, Schedule 2, Requirement 8 (Code of Construction Practice) & 9 (Construction Environmental Management Plan)	5.4.2.1 Appendix 2.1: CoCP Part A
C55	Phase 3 Consultation	Operation	The Applicant will continue to monitor and report their annual operational footprint; the proposed development will form part of this monitoring and reporting. Monitoring is required in relation to annual carbon accounting in accordance with mandatory reporting to Ofwat of operational emissions for 2021-22 onwards	Proposed WWTP	dDCO, Schedule 2, Requirement 21 (Carbon Management Plan)	5.2.10 ES, Chapter 10: Carbon 5.4.10.1 Appendix 10.1: GHG Assessment.
C56	Phase 3 Consultation	Design	Sustainable materials have been an important consideration in the design of the project, including the use of low carbon concrete will be used.	Proposed Development	dDCO, Schedule 2, Requirement 7 (Detailed design)	5.2.2 ES, Chapter 2 : Project Description 5.2.10 ES, Chapter 10: Carbon
C57	Phase 3 Consultation	Operation	The new facility, as well as being operationally net zero carbon, will be energy neutral.	Proposed WWTP	dDCO, Schedule 2, Requirement 7 (Detailed design)	5.2.10 ES, Chapter 10: Carbon, 5.4.10.1 Appendix 10.1: GHG Calculations

ID	Commitment Stage	Project Stage	Commitment	Relevant Infrastructure	Delivery Mechanism	Supporting Information
C58	Phase 3 Consultation	Design	The Applicant will continue to engage with Natural England and other stakeholders to consider other opportunities and benefits that can be delivered collaboratively outside of the DCO.	Proposed Development	dDCO, Schedule 2, Requirement 11 (Landscape, Ecological and Recreational Management Plan)	5.4.8.14 Appendix 8.14: LERMP
C59	Phase 3 Consultation	Construction	The Applicant will consult with the Councils on the job specification of the Community Liaison Officer	Proposed Development	dDCO, Schedule 2, Requirement 9 (Construction Environmental Management Plan)	7.8 Community Liaison Plan
C60	Phase 3 Consultation	Construction	Noise from night time operations will be reduced by postponing deliveries/spoil removal to engineering hours and minimising use of reversing alarms at night.	Proposed Development	dDCO, Schedule 2, Requirement 8 (Code of Construction Practice) & 9 (Construction Environmental Management Plan)	5.2.17 ES, Chapter 17 Noise and Vibration, 5.4.2.1 Appendix 2.1: COCP
C61	Phase 3 Consultation	Construction	Through a Community Liaison Plan the local community and stakeholders will be informed of the works taking place, including durations, particularly where these will involve works outside of the core working hours or impact community facilities and business and local infrastructure such as Public Rights of Way (PRoW)/cycleways.	Proposed Development	dDCO, Schedule 2, Requirement 9 (Construction Environmental Management Plan)	7.8 Community Liaison Plan 5.4.19.3 Appendix 19.3: Transport Assessment
C62	Phase 3 Consultation	Construction	Thee local community and any other relevant stakeholders will be notified before an activity falling within the very special circumstances category takes place or before a period of continuous working commences. The notification will include a description of the activity which will be carried out and details of how long the activity will last.	Proposed Development	dDCO, Schedule 2, Requirement 9 (Construction Environmental Management Plan)	5.4.19.7 Appendix 19.7: CTMP
C63	Phase 3 Consultation	Operation	The Applicant will be actively managing when vehicles arrive at the proposed works through employment of a Logistics Manager to ensure that there is no adverse impact on traffic levels.	Proposed WWTP	Ddco, Schedule 2, Requirement 19 (Operational logistics travel plan)	5.4.19.7 Appendix 19.7: CTMP
C64	Phase 3 Consultation	Construction Operation	No HGV's will go to Horningsea or Fen Ditton during construction or operation.	Proposed Development	dDCO, Schedule 2, Requirement 9 (Construction Environmental Management Plan) & 12	5.4.19.7 Appendix 19.7: CTMP
C65	Phase 3 Consultation	Construction	The Applicants proposals for vibration, dust and pollution management will be set out in the COCP and will be worked through with local stakeholders.	Proposed Development	dDCO, Schedule 2, Requirement 8 (Code of Construction Practice)	5.4.2.1 Appendix 2.1: COCP Part A
C66	Phase 3 Consultation	Construction	Plans have been amended to improve access along Hartridge's lane, order limits and works plans are amended and include provision for a temporary access track next to Hartridges lane so as to minimise disruption.	Waterbeach Pipeline	dDCO, Schedule 2, Requirement 7 (Detailed design)	4.7 Access & TRO Plans

ID	Commitment Stage	Project Stage	Commitment	Relevant Infrastructure	Delivery Mechanism	Supporting Information
C67	Phase 3 Consultation	Design	Shaft 4 has been relocated a less intrusive position. The shaft has now moved East by c50m and no longer means hedgerows will be removed or access required to the same field.	Waste Water Transfer Tunnel	dDCO, Schedule 2, Requirement 7 (Detailed design)	5.2.2 ES, Chapter 2: Project Description,
C68	Phase 3 Consultation	Operation	The DCO application will seek to establish bridleway status over the track through DCO powers. The Applicant will continue to work with stakeholders, including Cambridgeshire County Council through the PRoW Technical Working Group, in the delivery of the new bridleway and circular routes.	Proposed WWTP	dDCO, Schedule 6, Part 2 (New Public Right of Way to be created)	5.2.2 ES, Chapter 2: Project Description 5.4.8.14 Appendix 8.14: LERMP
C69	Phase 3 Consultation	Operation	In addition to changing the status of the private track to a bridleway, AW is proposing to seek DCO powers to upgrade the gated access and improve signage.	Proposed WWTP	dDCO, Schedule 2, Requirement 7 (Detailed design)	5.4.8.14 Appendix 8.14: LERMP
C70	Phase 3 Consultation	Construction	Access to the PRoW network will be maintained during the short-term construction works.	Proposed Development	dDCO, Schedule 2, Requirement 9 (Construction Environmental Management Plan)	5.2.15 ES Chapter 15: Landscape & Visual
C71	Phase 3 Consultation	Operation	Interpretation boards will include engaging content on the character and history of the local landscape and communities.	Proposed WWTP	dDCO, Schedule 2, Requirement 7 (Detailed design)	5.4.8.14 Appendix 8.14: LERMP
C72	Phase 3 Consultation	Operation	Enhancement and potential extension of the CWS by the creation of a new area of semi-improved neutral grassland buffering (minimum 15-20m wide) the northern boundary of the CWS has also been designed to ensure no shading or encroachment on the existing habitats associated with the CWS. It is also proposed to improve the condition of the CWS through habitat management proposals, which could include clearing scrub in areas to restore semi-improved neutral grassland and unimproved calcareous grassland.	Proposed WWTP	dDCO, Schedule 2, Requirement 11 (Landscape, Ecological and Recreational Management Plan)	5.4.8.14 Appendix 8.14: LERMP
C73	Phase 3 Consultation	Operation	Hedgerow planting with fencing, where required will also be used in places to deter visitors from accessing ecological sensitive areas such as the CWS to maintain reserved areas for wildlife and prevent trampling of the grassland.	Proposed WWTP	dDCO, Schedule 2, Requirement 11 (Landscape, Ecological and Recreational Management Plan)	5.4.8.14 Appendix 8.14: LERMP
C74	Phase 3 Consultation	Operation	Signage and interpretation boards will be used to divert pressure away from designated sites such as Stow-cum-Quy Fen SSSI and Low Fen Drove Way Grasslands and Hedges CWS, encouraging use of the alternative greenspace within the site.	Proposed WWTP	dDCO, Schedule 2, Requirement 7 (Detailed design)	5.4.8.14 Appendix 8.14: LERMP
C75	Phase 3 Consultation	Operation	The 20% Biodiversity Net Gain (BNG) on the proposed development site will be managed for the 30-year period.	Proposed WWTP	dDCO, Schedule 2, Requirement 11 (Landscape, Ecological and Recreational Management Plan)	5.4.8.14 Appendix 8.14: LERMP

ID	Commitment Stage	Project Stage	Commitment	Relevant Infrastructure	Delivery Mechanism	Supporting Information
C76	Phase 3 Consultation	Construction Operation	All planting will be carried out in the winter months (dormant season) to improve chances of successful plant establishment. The earthwork bank will be designed to minimise rainwater run-off but it is agreed that embankments tend to be dry and it can be difficult to establish vegetation on them especially when the spring following planting is dry. All failed planting will be replaced. Replacements to be installed the next planting season, i.e., the following late winter to early spring. If a particular species fails to thrive, a replacement species may be considered, under advice of the landscape architect	Proposed WWTP	dDCO, Schedule 2, Requirement 11 (Landscape, Ecological and Recreational Management Plan)	5.4.8.14 Appendix 8.14: LERMP
C77	Phase 3 Consultation	Design	All tree planting will be deciduous to reflect local landscape character. Holly will be included in the hedgerow mix.	Proposed WWTP	dDCO, Schedule 2, Requirement 11 (Landscape, Ecological and Recreational Management Plan)	5.4.15 Es, Chapter 15: Landscape & Visual Amenity 5.4.8.14 Appendix 8.14: LERMP
C78	Phase 3 Consultation	Design	The sludge storage structures have been reduced from 14 m height above finished ground level to 8.5 metres.	Proposed WWTP	dDCO, Schedule 2, Requirement 4 (Parameters of authorised development)	7.5 Planning Statement 7.6 Design & Access Statement 4.10 Design Plans - Buildings
C79	Phase 3 Consultation	Operation	All standard and semi-mature trees will be included in the irrigation strategy.	Proposed WWTP	dDCO, Schedule 2, Requirement 11 (Landscape, Ecological and Recreational Management Plan)	5.4.8.14 Appendix 8.14: LERMP
C80	Phase 3 Consultation	Construction Operation	Larger trees will be watered for the first two years.	Proposed WWTP	dDCO, Schedule 2, Requirement 11 (Landscape, Ecological and Recreational Management Plan)	5.2.15 ES, Chapter 15: Landscape & Visual Amenity 5.4.8.14 Appendix 8.14: LERMP
C81	Phase 3 Consultation	Design	The Applicant has included a pedestrian and cycle crossing point on Horningsea Road which will have tactile paving and dropped kerbs. A central pedestrian island is proposed to allow pedestrians and cyclists to cross Horningsea Road in two stages, if necessary. The crossing will be a minimum of 3 metres wide and clearly demarcated.	Proposed WWTP	dDCO, Schedule 2, Requirement 7 (Detailed design)	4.11 Design Plans – Highways and Site Access
C82	Phase 3 Consultation	Construction	During the construction period Long Drove would remain open to residents to pass throughout the work, as would Bannold Road.	Waterbeach Pipeline	dDCO, Schedule 9 (Traffic Regulation), Part 1 (Temporary)	5.2.19 ES, Chapter 19: Traffic and Transport

Get in touch

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You can view all our DCO application documents and updates on the application on The Planning Inspectorate website:

https://infrastructure.planninginspectorate.gov.uk/projects/eastern/cambridge-waste-water-treatment-plant-relocation/