

Cambridge Waste Water Treatment Plant Relocation Project
Anglian Water Services Limited

Planning Statement: Local Policies Accordance Tables

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Summary

The Policy Accordance Tables list all adopted development plan policies (Table A) and all emerging development plan policies (Table B) which are considered relevant to the Proposed Development and consider the extent to which the Proposed Development accords with these policies.

Policy Accordance Table A – Adopted Local Plans

South Cambridgeshire Local Plan 2018

Policy	Assessment
<p>S/1 The vision provides for sustainable economic growth with residents having a superb quality of life in an exceptionally beautiful, rural and green environment.</p>	<p>The PD aligns with this vision by allowing sustainable economic growth by releasing a major brownfield site in Cambridge.</p>
<p>S/2 Sets out 6 key objectives;</p> <ul style="list-style-type: none"> a. to support economic growth and South Cambridgeshire’s position as a world leader in research and technology based industries, research, and education, and supporting the rural economy; b. to protect the character of South Cambridgeshire, including built and natural heritage, protecting the GB, new development should enhance the area, and protect and enhance biodiversity; c. To provide land for housing; d. to deliver high quality well-designed development; e. to ensure new development provides or has access to a range of services and facilities that support healthy lifestyles and well-being; and f. to maximise potential for journeys to be undertaken by sustainable modes. 	<p>The PD will release a major site adjacent to the Cambridge Science Park which has the potential to provide a mix of uses to support South Cambridgeshire and Cambridge as a world leader in research and technology based industries.</p> <p>The PD, whilst in the Green Belt, benefits from very special circumstances to justify the development.</p> <p>The land released by the relocation of the PD will allow 8,350 homes and associated facilities to be developed in a sustainable location.</p> <p>The PD has followed a detailed design evolution to minimise its impact on the Green Belt.</p> <p>The PD provides new infrastructure which will replace the existing WWTP and the release of the vacated site will allow new development to occur in a location that has access to a range of services and facilities.</p> <p>Similarly the PD will allow more effective use of the existing site to maximise the potential for journeys to be undertaken by sustainable modes as it is adjacent to a railway station, guided busway and cycle paths to the city centre.</p>
<p>S/3 Accords with the presumption in favour of sustainable development as set out in the 2012 NPPF.</p>	<p>The PD accords with the presumption in favour of sustainable development as it will release a major previously developed site for housing and associated development in a sustainable location.</p>
<p>S/4 Defines the Cambridge Green Belt and states that new development in the Green Belt would only be permitted in</p>	<p>The PD conflicts with the policy <u>unless</u> very special circumstances are demonstrated. There are very special circumstances to justify the PD</p>

accordance with national Green Belt policy.	in the Green Belt which are detailed in the Planning Statement.
S/5 Development will meet the needs for 22,000 additional jobs to support the Cambridge Cluster and provide a diverse range of local jobs. The Plan provides for 19,500 new homes.	The PD will release a major site for redevelopment which will also include commercial floorspace which will support the Cambridge Cluster
S/6 Sets out a development strategy for homes and jobs in the following order of preference having regard to the purposes of the Cambridge Green Belt: on the edge of Cambridge, at new settlements, in the rural area at rural centres and minor rural centres. This includes a new town at Waterbeach of 8,000 to 9,000 homes.	The PD will enable the release of a sustainable site within Cambridge for redevelopment which is the preferred location in the development strategy.
S/7 Provides that outside development Frameworks only development for, amongst other things, uses which need to be located in the countryside or where supported by other policies in the plan would be permitted.	The PD is located in the countryside and needs to be located in the countryside for a number of reasons including proximity to the River Cam and for odour mitigation purposes. The rationale for the development is to enable regeneration and the establishment of a new highly sustainable urban quarter in Cambridge.
S/13 Provides for a review of the South Cambridgeshire Local Plan to commence before the end of 2019.	The PD will help release a large strategic site to deliver 8,350 houses at a most suitable location in Cambridge during the new local plan period, which forms part of the key housing delivery strategies of the emerging Greater Cambridge Local Plan.
SS/4 Provides the allocation at Cambridge Northern Fringe East	The PD will release the existing site to be redeveloped which has been a policy objective for many years.
SS/6 Provides for Waterbeach New Town	The PD will also provide supporting infrastructure for the Waterbeach New Town.
CC/1 Concerns mitigation and adaptation to climate change.	The PD has considered climate change and has incorporated this into the design.

<p>CC/2 and CC/3 Deal with renewable and low carbon energy generation.</p>	<p>The PD includes renewable and low carbon energy generation, for example in the form of anaerobic digestion.</p>
<p>CC/4 Concerns water efficiency.</p>	<p>The PD seeks to minimise the amount of water used in the treatment works.</p>
<p>CC/6 Concerns construction methods.</p>	<p>Detailed construction management plans have been submitted which show how the PD will comply with this policy.</p>
<p>CC/7 Concerns water quality.</p>	<p>The PD will have a higher quality discharge to the River Cam than the existing site. Measures will also be taken to prevent water pollution during construction.</p>
<p>CC/8 Concerns sustainable drainage.</p>	<p>The PD includes sustainable surface water drainage measures and has taken opportunities for enhancing biodiversity and amenity space as part of the scheme.</p>
<p>CC/9 Concerns flood risk.</p>	<p>The PD location has avoided flood risk areas and there will be no increased risk to flooding elsewhere.</p>
<p>HQ/1 Requires high quality design. As appropriate to the scale and nature of the development, proposals must, amongst other things:</p> <ul style="list-style-type: none"> a) preserve or enhance the character of the local rural area and respond to its context in the wider landscape b) conserve or enhance important natural and historic assets and their setting, and d) be compatible with its location and appropriate in terms of scale, density, mass, form, siting, design, proportion, materials, texture and colour in relation to the surrounding area. 	<p>The PD has been designed to preserve and enhance the character of the local area and to be appropriate in terms of scale and the other relevant criteria in this policy. The Design and Access Statement addresses these matters in more detail.</p>

<p>NH/2 Permits development where it respects and retains, or enhances the local character and distinctiveness of the local landscape and of the individual National Character Area in which it is located.</p>	<p>The Landscape and Visual Impact Assessment addresses these matters and concludes that whilst there is an impact on the landscape it is considered acceptable in landscape policy terms with the included landscape mitigation.</p>
<p>NH/3 Provides that planning permission would not be granted for development which would lead to the irreversible loss of Grades 1,2 or 3a agricultural land unless</p> <ul style="list-style-type: none"> i) The land is allocated for development ii) Sustainability considerations and the need for the development are sufficient to override the need to protect the agricultural value of the land. 	<p>The PD is situated on Best and Most Versatile Land, however, the sustainability considerations and need for the development are sufficient to outweigh the loss of the BMV land.</p>
<p>NH/4 States that new development must aim to maintain, enhance, restore or add to biodiversity.</p>	<p>The PD will deliver a Biodiversity Net Gain of 20% and is therefore adding to biodiversity in accordance with the policy.</p>
<p>NH/5 seeks to protect sites of biodiversity or geological importance</p>	<p>The PD will not adversely affect any sites of biodiversity or geological importance.</p>
<p>NH/6 Green Infrastructure</p>	<p>The PD will not build on existing open space, sports or recreational land. Recreational connectivity is central to the PD design by providing connections to the existing PRow and a new bridleway. Further mitigation measures proposed through Green Infrastructure are also set out at section 8.6 of the DAS.</p>
<p>NH/8 States that any development in the Green Belt must be located and designed so that it would not have an adverse effect on the rural character and openness of the Green Belt.</p>	<p>The Landscape Masterplan would deliver a significant area of green infrastructure which would provide screening and help to reduce the visual impact of the Proposed Development to retain openness of the Green Belt.</p> <p>Green Belt Impact Assessment of the Proposed Development (Application Document Reference 7.5.3) concludes that after mitigation, the Proposed Development would in addition to the harm by reason of its inappropriateness, cause moderate harm to the openness of the</p>

	<p>Green Belt and moderate harm to at least two of the purposes of including land in the Green Belt as a result of its encroachment into the countryside. There are very special circumstances to justify the PD in the Green Belt which are detailed in the Planning Statement.</p> <p>It is considered that the requirements of this policy can be met through the application and management of a robust landscape strategy.</p>
<p>NH/14 Supports development proposals when they sustain and enhance the special character and distinctiveness of the South Cambridgeshire District Council’s historic environment.</p>	<p>As set out in ES Chapter 13, with the application of the primary, secondary and tertiary mitigation described in ES Chapter 15 Landscape and Visual Amenity and within the LERMP (Application Document Reference 5.4.8.14), it is predicted that the level of harm on these heritage assets will be at the lower end of less than substantial harm.</p> <p>The substantial need for the Proposed Development and benefits set out in section 2 of the Planning Statement, it is considered that the harm to the heritage assets identified is outweighed by the public benefits and need for the relocation of the existing Cambridge WWTP.</p>
<p>E/1 Supports employment development on Cambridge Science Park where they enable the continued development of the Cambridge Cluster of high technology research and development companies.</p>	<p>The PD will release a major site adjacent to the Cambridge Science Park providing a mix of uses to support South Cambridgeshire and Cambridge as a world leader in research and technology based industries.</p>
<p>E/9 States, amongst other things, that development proposals in suitable locations will be permitted which support the development of employment clusters, drawing on the specialisms of the Cambridge area in certain specified sectors, along with other locally driven clusters as they emerge.</p>	<p>The PD will release a major site adjacent to the Cambridge Science Park providing a mix of uses to support South Cambridgeshire and Cambridge as a world leader in research and technology based industries.</p>
<p>SC/2 Requires Health Impact Assessment</p>	<p>Potential impact on human health are considered at Chapter 12 of the Environment Statement.</p>
<p>SC/9 Permits development which includes new external lighting only where it can be demonstrated that lighting and levels are the minimum required for reasons of public safety and</p>	<p>Chapter 2 Project Description of the Environment Statement (Application Document Reference 5.2) sets out that there will be lighting implemented in relation to construction activities and the operation of the proposed</p>

<p>security, and there is no unacceptable adverse impact on the local amenity of nearby properties, or on the surrounding countryside.</p>	<p>WWTP. Chapter 15 Landscape and Visual of the ES (Application Document Reference 5.2) sets out the effects of lighting arising from the Proposed Development.</p> <p>A Statement of Statutory Nuisance (Application Document Reference 7.13) has been prepared in respect of the Proposed Development. This concludes that based on the mitigation measures proposed in the Lighting Strategy, no nuisance is anticipated in respect of lighting of the Proposed Development during construction and operation.</p>
<p>SC/10 concerns noise pollution</p>	<p>As justified and concluded in the Noise and Vibration chapter of the Environmental Statement (Chapter 17, App Doc Ref 5.2.17), with the implementation of mitigation measures during construction, there will be no significant effects in respect of the Proposed Development. During operation, there would also be no significant effects in respect of noise and vibration. To this regard, it is considered that the Proposed Development is compliant with this policy.</p>
<p>SC/11 Concerns contaminated land.</p>	<p>As set out in Land Quality chapter of the Environmental Statement (Chapter 14, App Doc Ref 5.2.14), the design of sub-surface structures is informed by surveys to understand ground conditions so that the design is appropriate to the conditions within the land required for the Proposed Development.</p>
<p>SC/12 concerns the impact on air quality</p>	<p>Air Quality chapter of the Environment Statement (Application Document Reference 5.2) sets out the assessment and findings in respect of the Proposed Development and justifies that the PD would not lead to any breach in the air quality thresholds required by the policy.</p>
<p>SC/14 Concerns Odour and Other Fugitive Emissions to Air</p>	<p>Odour impacts during the construction of the Proposed Developments are considered negligible and not significant. During normal operation, the results of the odour modelling reported in Chapter 18 Odour of the Environment Statement (Application Document Reference 5.2.18) conclude that impacts are not significant. During the unlikely periods of abnormal operation, taking into consideration the</p>

	<p>secondary mitigation measures, the residual effect would be negligible and not significant. It is therefore considered that the Proposed Development is in accordance with this policy.</p>
<p>TI/2 States that development must be located and designed to reduce the need to travel, particularly by car, and promote sustainable travel appropriate to its location. Planning permission for development likely to give rise to increased traffic demands will only be granted where the site has or will attain sufficient integration and accessibility by walking, cycling or public and community transport. Larger developments (over 1 ha) are required to demonstrate that they have maximised opportunities for sustainable travel.</p>	<p>The operation of the PD will not attract significant amount of vehicle travels to/from the site. During the construction stage, a Construction Workers Travel Plan is proposed to reduce vehicle trips to the site and encourage the potential for flexible working patterns to facilitate travel outside the peak period. Therefore, the PD is compliant with the policy.</p>
<p>TI/3 Sets out indicative parking standards</p>	<p>Cycle parking will be provided for up to 50 cycles (the mixture of regular, cargo and EV cycles will be agreed as part of the Travel Plan) within the proposed WWTP; and provision of Electric Vehicle (EV) parking for up to 23 vehicles within the proposed WWTP on commencement of operation, with passive provision for a further 23 EV spaces implemented through the Travel Plan.</p>
<p>TI/8 Concerns infrastructure provision to make schemes acceptable in planning terms.</p>	<p>As set out in the Planning Statement, in the event that certain mitigation measures identified as necessary for DCO consent cannot be secured through the provisions of the DCO itself (eg payment of money, offsite mitigation), an agreement with the Local Planning Authority and/or other relevant parties may be required. The heads of terms of such a 'Development Consent Obligation' if required will be submitted in preparation for or as part of the post submission examination process for this DCO application.</p> <p>In addition, this policy is to ensure the a wide variety of infrastructure needs (including waste water management) are sufficiently satisfied for new developments. This policy supports the PD as it ensures after the redevelopment of the</p>

	existing WWTP site there will be sufficient infrastructure capacity (waste water recycling) for the existing and any new developments in the wide Cambridge area.
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Cambridge City Local Plan 2018

Policy 1 : Concerning the presumption in favour of sustainable development	The PD accords with the presumption in favour of sustainable development as it will release a major previously developed site for housing development in a sustainable location.
Policy 2: Spatial strategy for the location of employment development	The PD will help release a large brown field site to support future employment development to deliver new jobs
Policy 3: Spatial strategy for the location of residential development	The PD aligns with the spatial strategy by helping release a large brown field site to develop around 8,000 homes at very sustainable location of Cambridge city.
Policy 4: The Cambridge Green Belt	There are very special circumstances to justify the PD in the Green Belt which are detailed in the Planning Statement.
Policy 5: Sustainable transport and infrastructure	The PD compliant with the policy by proposing a Construction Workers Travel plan to reduce vehicle trips to the site and encourage the potential for flexible working patterns to facilitate travel outside the peak period.
Policy 7: The River Cam	During operation, there would be impacts resulting from changes in final effluent and stormwater discharges which are expected to have a significant beneficial effect on water quality in the River Cam.
Policy 8: Setting of the city	The PD has been designed to preserve and enhance the character of the local area and to be appropriate in terms of scale and character of the setting of the city. The Design and Access Statement addresses these matters in more detail.
Policy 15: Cambridge Northern Fringe East and new railway station Area of Major Change	The PD will release the existing site to be redeveloped which has been a policy objective for many years.
Policy 28: Carbon reduction, community energy networks, sustainable design and construction, and water use	<p>The PD complies with the policy as demonstrated in Design and Access Statement that the Proposed WWTP will be operationally carbon net zero, be energy neutral and will target a 70% reduction in capital carbon using sustainable construction techniques.</p> <p>The PD seeks to minimise the amount of water used in the treatment works.</p>

<p>Policy 29: Renewable and low carbon energy generation</p>	<p>The operation of the PD will provide preferred option of gas to grid which supports renewable energy generation.</p>
<p>Policy 31: Integrated water management and the water cycle</p>	<p>Appendix E of the Drainage Strategy comprises a drawing which provides an overview of the proposed drainage strategy.</p> <p>The proposed WWTP will be located in an excavated area and will be surrounded by a system of earth banks as part of the Landscape Masterplan. Therefore, it is expected that runoff flow from either surface water or groundwater sources will be contained within the perimeter of the proposed WWTP. Runoff within the proposed WWTP and access roads will be managed through the Drainage Strategy (Application Document Reference 5.4.20.12). Any potential change to surface water flood risk associated with the proposed WWTP is therefore considered to be mitigated by drainage design.</p>
<p>Policy 32: Flood risk</p>	<p>The PD location has avoided flood risk areas and there will be no increased risk to flooding elsewhere.</p>
<p>Policy 33: Contaminated land</p>	<p>As set out in Land Quality chapter of the Environmental Statement (Chapter 14, App Doc Ref 5.2.14), the design of sub-surface structures is informed by surveys to understand ground conditions so that the design is appropriate to the conditions within the land required for the Proposed Development.</p>
<p>Policy 34: Light pollution control</p>	<p>Chapter 2 Project Description of the Environment Statement (Application Document Reference 5.2) sets out that there will be lighting implemented in relation to construction activities and the operation of the proposed WWTP. Chapter 15 Landscape and Visual of the ES (Application Document Reference 5.2) sets out the effects of lighting arising from the Proposed Development.</p> <p>A Statement of Statutory Nuisance (Application Document Reference 7.13) has been prepared in respect of the Proposed Development. This concludes that based on the mitigation measures proposed in the Lighting Strategy, no nuisance is anticipated in respect of lighting of the Proposed Development during construction and operation.</p>

<p>Policy 35: Protection of human health and quality of life from noise and vibration</p>	<p>Potential impact on human health are considered at Chapter 12 of the Environment Statement. mitigation measures are also proposed in this chapter to avoid adverse health impact.</p> <p>As justified and concluded in the Noise and Vibration chapter of the Environmental Statement (Chapter 17, App Doc Ref 5.2.17), with the implementation of mitigation measures during construction, there will be no significant effects in respect of the Proposed Development. During operation, there would also be no significant effects in respect of noise and vibration. To this regard, it is considered that the Proposed Development is compliant with this policy.</p>
<p>Policy 36: Air quality, odour and dust</p>	<p>Air Quality of the Environment Statement (Application Document Reference 5.2) sets out the assessment and findings in respect of the Proposed Development and justifies that the PD would not lead to any breach in the air quality thresholds required by the policy.</p> <p>Odour impacts during the construction of the Proposed Developments are considered negligible and not significant. During normal operation, the results of the odour modelling reported in Chapter 18 Odour of the Environment Statement (Application Document Reference 5.2.18) conclude that impacts are not significant. During the unlikely periods of abnormal operation, taking into consideration the secondary mitigation measures, the residual effect would be negligible and not significant. It is therefore considered that the Proposed Development is in accordance with this policy.</p>
<p>Policy 37: Cambridge Airport Public Safety Zone and Air Safeguarding Zones</p>	<p>The location of the proposed WWTP would not be within the ASZs and will not give rise to adverse impact on ASZs.</p>
<p>Policy 55: Responding to context</p>	<p>The PD has been designed to preserve and enhance the character of the local area and to be appropriate in terms of scale and the other relevant criteria in this policy. The Design and Access Statement addresses these matters in more detail.</p>

<p>Policy 69: Protection of sites of biodiversity and geodiversity importance</p>	<p>Chapter 8 Biodiversity of Environment Statement concludes that the Proposed Development would not have any significant effects following the implementation of mitigation measures. on sites of biodiversity and geodiversity importance.</p>
<p>Policy 70: Protection of priority species and habitats</p>	<p>Chapter 8 Biodiversity of Environment Statement concludes that the Proposed Development would not have any significant effects following the implementation of mitigation measures. on priority species and habitats.</p>
<p>Policy 81: Mitigating the transport impact of development</p>	<p>Traffic and Transport of the Environment Statement (Application Document Reference 5.2.19) assesses the transport effects and provide mitigation where necessary to reduce adverse transport impacts to an acceptable level on the existing transport network.</p>
<p>Policy 85: Infrastructure delivery, planning obligations and the Community Infrastructure Levy</p>	<p>This policy requires that permission will only be granted if it can be demonstrated that there is, or will be, sufficient infrastructure capacity to support and meet all the requirements arising from the new development. Where existing infrastructure will be placed under strain due to the impact of new development, improvements to existing infrastructure or compensatory provision should be made so that an appropriate level of infrastructure is maintained.</p> <p>Therefore, the policy supports the PD as it ensures after the redevelopment of the existing WWTP site there will be sufficient infrastructure capacity for the existing and any new developments in the wide Cambridge area.</p>

Cambridgeshire and Peterborough Minerals and Waste Local Plan 2021

<p>Policy 1: Sustainable Development and Climate Change</p>	<p>The PD complies with the policy as demonstrated in Design and Access Statement that the Proposed WWTP will be operationally carbon net zero, be energy neutral and will target a 70% reduction in capital carbon using sustainable construction techniques.</p> <p>The PD seeks to minimise the amount of water used in the treatment works.</p> <p>The PD would also provide preferred option of gas to grid to support renewable energy regeneration.</p>
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Policy 3: Waste Management needs	The information held within Policy 3 on the area's need for waste management capacity is considered for the baseline and potential impact of the Proposed Development on the forecasted future need.
Policy 4: Providing for waste management	S Chapter 16: Material Resources and Waste (App Doc Ref 5.2.16) [APP-048] demonstrates the construction of the Proposed Development considers the waste hierarchy, prioritizing waste minimisation and recycling to contribute towards sustainable waste management- as required by the policy.
Policy 5: Mineral Safeguarding Areas	As set out in the Land Quality chapter of the Environmental Statement (Chapter 14, App Doc Ref 5.2.14)Two Mineral Safeguarding Areas (MSA) are present within the study area related to the River Terrace Deposits and Chalk. This Chapter concludes that the Proposed Development does not have a significant effect on the MSA.
Policy 10: Waste management areas	The Proposed Development has been screened to establish whether it is within a designated Waste Management Area, a designated area within the Local Plan whereby by waste management facilities are prioritised.
Policy 11: Water Recycling Areas	This policy supports proposals for relocation of water recycling centres where is required to meet wider growth identified in the development plan. The proposed development also meets the criteria set out in the policy.
Policy 14: Waste Management Needs Arising	The policy is for the use of the Waste Management Guide Toolkit for the operation of non-waste developments (as stated paragraph 5.10 of the Mineral and Waste Local Plan 2021). As part of the assessment of operational waste impacts, that the proposed mitigation within ES Chapter 16: Material Resources and Waste (App Doc Ref 5.2.16) [APP-048] is considered to be appropriate and a Waste Management Guide Toolkit is not required.
Policy 16 : Consultation Areas	This policy requires within a CA which surrounds a WRA, and unless convincing evidence to the contrary is provided via an odour assessment report, there is a presumption against allowing development which would: (e) be buildings regularly occupied by people; or (f) be land which is set aside for regular community use (such as open space facilities designed to attract recreational users, but excluding, for example, habitat creation

	<p>which is not designed to attract recreational users).</p> <p>Therefore, this policy is to prevent housing developments within the buffer zone of the existing WWTP. In order to eliminate the objection from the policy against redevelopment of the NEC area for housing, the PD to relocate the existing WWTP is the only way to do this.</p>
Policy 17: Design	<p>The PD has been designed to preserve and enhance the character of the local area and to be appropriate in terms of scale and the other relevant criteria in this policy. The Design and Access Statement addresses these matters in more detail.</p>
Policy 18: Amenity Considerations	<p>The Environment Statement justifies that the proposed development will not give rise to adverse amenity harm from noise, odour and dust and other statutory nuisances.</p>
Policy 20: Biodiversity and Geodiversity	<p>Chapter 8 Biodiversity of Environment Statement concludes that the Proposed Development would not have any significant effects on biodiversity and geodiversity following the implementation of mitigation measures.</p>
Policy 21: The Historic Environment	<p>As set out in the Chapter 13 Historic Environment of Environment Statement, with the application of the primary, secondary and tertiary mitigation described in Landscape and visual amenity and within the LERMP (Application Document Reference 5.4.8.14), it is predicted that the level of harm on these heritage assets will be at the lower end of less than substantial harm.</p> <p>The substantial need for the Proposed Development and benefits set out in section 2 of the Planning Statement, it is considered that the harm to the heritage assets identified is outweighed by the public benefits and need for the relocation of the existing Cambridge WWTP.</p>
Policy 22: Flood and Water Management	<p>The PD location has avoided flood risk areas and there will be no increased risk to flooding elsewhere.</p> <p>Appendix E of the Drainage Strategy comprises a drawing which provides an overview of the proposed drainage strategy.</p>

	<p>The proposed WWTP will be located in an excavated area and will be surrounded by a system of earth banks as part of the Landscape Masterplan. Therefore, it is expected that runoff flow from either surface water or groundwater sources will be contained within the perimeter of the proposed WWTP. Runoff within the proposed WWTP and access roads will be managed through the Drainage Strategy (Application Document Reference 5.4.20.12). Any potential change to surface water flood risk associated with the proposed WWTP is therefore considered to be mitigated by drainage design.</p>
<p>Policy 23: Traffic, Highways and Rights of Way</p>	<p>Traffic and Transport of the Environment Statement (Application Document Reference 5.2.19) assesses the transport effects and provide mitigation where necessary to reduce adverse transport impacts to an acceptable level on the existing transport network.</p>
<p>Policy 24: Sustainable Use of Soils</p>	<p>The reuse of material excavated during construction (primarily from tunnelling) would be managed through the application of CL:AIRE Definition of Waste: Development Industry Code of Practice (CL:AIRE, 2011, referenced in Chapter 14) for the reuse of excavated waste materials.</p>
<p>Policy 25: Aerodrome Safeguarding</p>	<p>The location of the proposed WWTP would be not within the ASZs, the application stie will go through the ASZs and the PD will not give rise to adverse impact on ASZs.</p>

Policy Accordance Table B – Emerging Local Plans

Greater Cambridge Local Plan (Regulation 18: Preferred Options 2021)

Policies	Assessment
Policy S/JH: New Jobs and homes	The PD will release a major site for redevelopment which will help create of a new high quality mixed-use city district include new homes and commercial floorspace that will help support the Cambridge Cluster.
Policy S/DS: Development Strategy	The PD will release a major site for redevelopment for homes and employment spaces which will support the Cambridge Cluster
Policy S/SB: Settlement boundaries	The PD is located in the countryside and needs to be located in the countryside for a number of reasons including proximity to the River Cam and for odour mitigation purposes.
Policy S/NEC: North East Cambridge	The PD will release the existing site to be redeveloped which has been a policy objective for many years.
Policy S/NS: Existing new settlements	The PD will also provide supporting infrastructure for the Waterbeach New Town.
Policy CC/NZ: Net zero carbon new buildings	The PD complies with the policy as demonstrated in Design and Access Statement that the Proposed WWTP will be operationally carbon net zero, be energy neutral and will target a 70% reduction in capital carbon using sustainable construction techniques.
Policy CC/WE: Water efficiency in new developments	The PD seeks to minimise the amount of water used in the treatment works.
Policy CC/FM: Flooding and integrated water management	The PD location has avoided flood risk areas and there will be no increased risk to flooding elsewhere. The PD includes sustainable surface water drainage measures and has taken opportunities for enhancing biodiversity and amenity space as part of the scheme.
Policy CC/RE: Renewable energy projects and infrastructure	The PD includes renewable and low carbon energy generation in the form of anaerobic digestion.
Policy CC/CE: Reducing waste and supporting the circular economy	The PD complies with the policy as demonstrated in Design and Access Statement that the Proposed WWTP will be operationally carbon net zero, be energy neutral and will target a 70% reduction in capital carbon using sustainable construction techniques.
Policy CC/DC: Designing for a changing climate	The PD has considered climate change and has incorporated this into the design.
Policy CC/CE: Reducing waste and supporting the circular economy	The PD will use the operation waste to generate low carbon energy in the form of anaerobic digestion.

Policy BG/BG: Biodiversity and geodiversity	The PD will not adversely affect any sites of biodiversity or geological importance. The PD proposes a Biodiversity Net Gain of 20% and is therefore adding to biodiversity in accordance with the policy.
Policy BG/GI: Green infrastructure	The PD will not build on existing open space, sports or recreational land. Recreational connectivity is central to the PD design by providing connections to the existing PRoW and a new bridleway. Further mitigation measures proposed through Green Infrastructure are also set out at section 8.6 of the DAS.
Policy BG/RC: River corridors	During operation, there would be impacts resulting from changes in final effluent and stormwater discharges which are expected to have a significant beneficial effect on water quality in the River Cam.
Policy WS/HD: Creating healthy new developments	Potential impact on human health are considered at Chapter 12 of the Environment Statement.
Policy WS/IO: Creating inclusive employment and business developments	The PD will provide a Discovery Centre which will be used to educate the public and alluded to the efficient water consumption education.
Policy WS/HS: Pollution, health and safety	The PD will not give rise to adverse impact in relation to noise, contamination and odour and dust as justified in the Environment Statement.
Policy GP/PP: People and place responsive design	The PD has been designed to preserve and enhance the character of the local area and to be appropriate in terms of scale. The Design and Access Statement addresses these matters in more detail.
Policy GP/LC: Protection and enhancement of landscape character	<p>The construction and operation of the PD will give rise to some adverse impact on the Eastern Fen Edge Chalklands LCA and the River Cam Corridor LCA.</p> <p>The careful design and mitigation has been successful in minimising the visual impact of the Proposed Development where possible, such that only a relatively small number of receptors will experience long term effects. It is considered that the need and benefits case for the Proposed Development is set out at Section 2 of this PS in combination with the mitigation measures implemented through the landscape-led design, outweigh any effects arising from the Proposed Development.</p>
Policy GP/GB: Protection and enhancement of the Cambridge Green Belt	There are very special circumstances to justify the PD in the Green Belt which are detailed in the Planning Statement.

<p>Policy GP/QD: Achieving high quality development</p>	<p>The PD has been designed to preserve and enhance the character of the local area and to be appropriate in terms of scale and the other relevant criteria in this policy. The Design and Access Statement addresses these matters in more detail.</p>
<p>Policy GP/QP: Establishing high quality landscape and public realm</p>	<p>the PD will adopt a multifunctional approach to deliver landscape enhancement, visual screening, ecological habitat creation and recreational opportunities for local communities.</p>
<p>Policy GP/HA: Conservation and enhancement of heritage assets</p>	<p>As set out in Landscape and visual amenity and within the LERMP (Application Document Reference 5.4.8.14), it is predicted that the level of harm on these heritage assets will be at the lower end of less than substantial harm.</p> <p>The substantial need for the Proposed Development and benefits set out in section 2 of the Planning Statement, it is considered that the harm to the heritage assets identified is outweighed by the public benefits and need for the relocation of the existing Cambridge WWTP.</p>
<p>Policy J/NE: New employment development proposals</p>	<p>The PD will release a major site adjacent to the Cambridge Science Park providing a mix of uses to support South Cambridgeshire and Cambridge as a world leader in research and technology based industries.</p>
<p>Policy J/AL: Protecting the best agricultural land</p>	<p>The sustainability considerations and need for the development are sufficient to outweigh the loss of the BMV land, please refer to the Site Selection Report (Application Document Reference 7.3) which sets out the justification for the preferred site selection.</p>
<p>Policy I/ST: Sustainable transport and connectivity</p>	<p>The operation of the PD will not attract significant amount of vehicle travels to/from the site. During the construction stage, a Construction Workers Travel Plan is proposed to reduce vehicle trips to the site and encourage the potential for flexible working patterns to facilitate travel outside the peak period.</p>
<p>Policy I/EV: Parking and electric vehicles</p>	<p>Cycle parking will be provided for up to 50 cycles (the mixture of regular, cargo and EV cycles will be agreed as part of the Travel Plan) within the proposed WWTP; and provision of Electric Vehicle (EV) parking for up to 23 vehicles within the proposed WWTP on commencement of operation, with passive provision for a further 23 EV spaces implemented through the Travel Plan.</p>
<p>Policy I/AD: Aviation development</p>	<p>The location of the proposed WWTP would be not within the ASZs, the application stie will go</p>

	through the ASZs and the PD will not give rise to adverse impact on ASZs.
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Proposed Submission North East Cambridge Area Action Plan Regulation 19 (November 2021)

The Emerging NECAAP policies are mainly aimed at the redevelopment proposals of the North East Cambridge Area, none of the policies are relevant to the relocation of the existing WWTP. However, as suggested on page 21 of the emerging Plan, the Area Action Plan is predicated on the relocation of the Waste Water Treatment Plant, and the outcome of the DCO process will be important in terms of confirming site availability and deliverability. Hence, to enable the continuing aspiration and opportunity which could be realised if the existing WWTP is relocated in the NCEAAP is the rational of the DCO.

Get in touch

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