PLANNING COMMITTEE

Notice of a Meeting, to be held in the Council Chamber - Ashford Borough Council on Tuesday, 7th May, 2024 at 7.00 pm.

The Members of the Planning Committee are:-

Councillor Blanford (Chair) Councillor Heyes (Vice-Chair)

Cllrs. Betty, Brunger-Randall, Chilton, Gathern, Harman (ex-officio, non-voting), Ledger, McGeever, Mulholland, Nilsson, Roden, Spain and Walder

If any member of the public, Councillor or organisation wishes to submit any written, pictorial or diagrammatic material to the Planning Committee relating to any item on this Agenda, this must be concise and must be received by the Contact Officer specified at the end of the relevant report, and also copied to Planning.help@ashford.gov.uk, before 3.00 pm on the second working day before the Meeting so that it can be included or summarised in the Update Report at the Meeting, in the interests of transparency and fairness. Otherwise, the material cannot be made available to the Committee. Material should be submitted as above at the earliest opportunity and you should check that it has been received.

IMPORTANT INFORMATION FOR THE PUBLIC ABOUT THIS MEETING

This is a public meeting and the Council encourages everyone to take advantage of the opportunity to watch and listen to the proceedings at the Meeting via a weblink, which will be publicised on the Council's website at www.ashford.gov.uk about 24 hours before the Meeting.

Agenda

Page Nos.

1. **Apologies/Substitutes**

To receive Notification of Substitutes in accordance with Procedure Rule 1.2(c) and Appendix 4

2. **Declarations of Interest**

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To declare any interests which fall under the following categories, as explained on the attached document:

- a) Disclosable Pecuniary Interests (DPI)
- b) Other Significant Interests (OSI)

c) Voluntary Announcements of Other interests

See Agenda Item 2 for further details

3. **Public Participation**

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To be informed of arrangements made for public participation in the Meeting.

See Agenda Item 3 for details.

4. Minutes

To approve the Minutes of the Meeting of this Committee held on 17 April 2024 (Public Pack)Minutes Document for Planning Committee, 17/04/2024 18:30 (moderngov.co.uk)

5. Officers' Deferral/Withdrawal of Reports

6. Schedule of Applications

(a) PA/2023/0715 - Chilmington Green, Land to west of Chilmington Green Road, Ashford, Kent

9 - 130

Proposed construction of a Wastewater Treatment Plant, associated landscaping, and proposed vehicular access from Chilmington Green Road

Note for each Application:

- (a) Private representations (number of consultation letters sent/number of representations received)
- (b) The Parish/Town/Community Council's views
- (c) The views of Statutory Consultees and Amenity Societies (abbreviation for consultee/society stated)

Supports 'S', objects 'R', no objections/no comments 'X', still awaited '+', not applicable/none received '-'

Note on Votes at Planning Committee Meetings:

At the end of the debate on an item, the Chairman will call for a vote. If more than one motion has been proposed and seconded, the motion that was seconded first will be voted on first. When a motion is carried, the Committee has made its determination in relation to that item of business and will move on to the next item on the agenda. If there are any other motions on the item which have not been voted on, those other motions fall away and will not be voted on.

If a motion to approve an application is lost, the application is not refused as a result. The only way for an application to be refused is for a motion for refusal to be carried in a vote. Equally, if a motion to refuse is lost, the application is not permitted. A motion for approval must be carried in order to permit an application.

Note to Members of the Committee: The cut-off time for the meeting will normally be at the conclusion of the item being considered at 10.30pm. However this is subject to an appropriate motion being passed following the conclusion of that item, as follows:

"To conclude the meeting and defer outstanding items of business to the start of the next scheduled Meeting of the Committee".

DS		
26 April 2024		

Queries concerning this agenda? Please contact Democratic Services 01233 330564 Email: democraticservices@ashford.gov.uk

Agendas, Reports and Minutes are available on: http://ashford.moderngov.co.uk



Agenda Item 2

Declarations of Interest (see also "Advice to Members" below)

(a) <u>Disclosable Pecuniary Interests (DPI)</u> under the Localism Act 2011, relating to items on this agenda. The <u>nature</u> as well as the existence of any such interest must be declared, and the agenda item(s) to which it relates must be stated.

A Member who declares a DPI in relation to any item will need to leave the meeting for that item (unless a relevant Dispensation has been granted).

(b) Other Significant Interests (OSI) under the Kent Code of Conduct relating to items on this agenda. The <u>nature</u> as well as the existence of any such interest must be declared, and the agenda item(s) to which it relates must be stated.

A Member who declares an OSI in relation to any item will need to leave the meeting <u>before</u> the <u>debate and vote</u> on that item (unless a relevant Dispensation has been granted). However, prior to leaving, the Member may address the Committee in the same way that a member of the public may do so.

- (c) <u>Voluntary Announcements of Other Interests</u> not required to be disclosed under (a) and (b), i.e. announcements made for transparency alone, such as:
 - Membership of amenity societies, Town/Community/Parish Councils, residents' groups or other outside bodies that have expressed views or made representations, but the Member was not involved in compiling or making those views/representations, or
 - Where a Member knows a person involved, but does <u>not</u> have a close association with that person, or
 - Where an item would affect the well-being of a Member, relative, close associate, employer, etc. but not his/her financial position.

[Note: Where an item would be likely to affect the <u>financial position</u> of a Member, relative, close associate, employer, etc.; OR where an item is <u>an application made</u> by a Member, relative, close associate, employer, etc., there is likely to be an OSI or in some cases a DPI. ALSO, holding a committee position/office within an amenity society or other outside body, or having any involvement in compiling/making views/representations by such a body, may give rise to a perception of bias and require the Member to take no part in any motion or vote.]

Advice to Members on Declarations of Interest:

- (a) Government Guidance on DPI is available in DCLG's Guide for Councillors, at https://www.gov.uk/government/uploads/system/uploads/system/uploads/attachment_data/file/5962/2193362.pdf
- (b) The Kent Code of Conduct was adopted by the Full Council on 19 July 2012, and a copy can be found in the Constitution alongside the Council's Good Practice Protocol for Councillors dealing with Planning Matters. See https://www.ashford.gov.uk/media/2098/z-word5-democratic-services-constitution-2019-constitution-of-abc-may-2019-part-5.pdf
- (c) Where a Member declares a committee position or office within, or membership of, an outside body that has expressed views or made representations, this will be taken as a statement that the Member was not involved in compiling or making them and has retained an open mind on the item(s) in question. If this is not the case, the situation must be explained.

If any Member has any doubt about any interest which he/she may have in any item on this agenda, he/she should seek advice from the Director of Law and Governance and Monitoring Officer, or from other Solicitors in Legal and Democracy as early as possible, and in advance of the Meeting.

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Agenda Item 3

Summary of the Scheme of Public Participation for Planning Committee Meetings

1. Written notice of a wish to speak at the meeting (by means of either procedure below) must be given, either to democraticservices@ashford.gov.uk or on the Council's website at

https://secure.ashford.gov.uk/committeesystem/haveyoursay.aspx, by 15:00 hours on the second working day before the meeting.

Hence, for example, for meetings of the Planning Committee on Wednesdays:-

- (i) If there is no Bank Holiday on the Monday preceding the meeting, written notice must be given by 15:00 hours on the Monday.
- (ii) If there is a Bank Holiday on the Monday preceding the meeting, written notice must be given by 15:00 hours on the preceding Friday.
- (iii) If the meeting immediately follows the Easter Weekend, written notice must be given by 15:00 hours on Maundy Thursday.
- 2. Registering to speak at the meeting confers the right to either make a speech in person or submit a speech to be read on your behalf by a Council Officer, as follows:
- (i) on a first-come, first-served basis, **one speech in support of**, and **one speech against**, an item for decision, or
- (ii) as a duly-authorised representative of the Parish Council¹ or Community Forum affected by an item for decision.
- 3. Those who have registered to speak and wish a Council Officer to read their speech on their behalf must submit a copy of the speech to democraticservices@ashford.gov.uk by 10.00 hours on the day of the meeting. The speech must be no longer than 400 words, and must be in English and in a 12-point non-italic sans-serif font (e.g. Arial); any text above 400 words will not be read out. No speech should contain personal data about individuals, other than the speaker's name and (if relevant) postal address. Late or incorrectly-presented copies of speeches cannot be accepted, but any registered speakers who do not submit their speeches as above may speak in person at the meeting as set out below
- 4. At the meeting:-
- (i) Speakers who are **present in person** may speak to the meeting for a **maximum of 3 minutes** when called to do so. No speech should contain personal data about individuals, other than the speaker's name and (if relevant) postal address. Please note there is no ability to present any material such as photographs or diagrams at the meeting.
- (ii) If speakers are **not present in person**, but had previously submitted speeches as above, their submitted speeches will be read to the meeting by a competent

¹ The term "Parish Council" includes Town Councils and Community Councils.

Officer for and on behalf of the speakers, at the normal times and in the normal order (subject to the Chairman's normal discretion).

IMPORTANT:

An Officer reading any speech on behalf of any speaker shall have discretion to omit/edit out any inappropriate language, information or statements.

If any defamation, insult, personal or confidential information, etc. is contained in any speech received from any speaker, and/or is read to the meeting by an Officer, each speaker accepts by submitting the speech to be fully responsible for all consequences, thereof and to indemnify the Officer and the Council accordingly.

Agenda Item 6a

Ashford Borough Council - Report of the Assistant Director Planning & Development Planning Committee 7 May 2024

Application Number PA/2023/0715

Location Chilmington Green, Land to west of Chilmington Green

Road, Ashford, Kent

Grid Reference E: 598374 N: 139263

Parish Council Great Chart with Singleton

Ward Weald Central

Application Proposed construction of a Wastewater Treatment Plant,

Description associated landscaping, and proposed vehicular access

from Chilmington Green Road

Applicant Hodson Developments Ltd

Agent n/a

Site Area 1.14 hectares

Additional representations received post deferral at the December Meeting

(a) 32 'R' (b) CMO (c) CPRE Kent 'comment', KCC

'comment' Arch 'X', Kent Wildlife Trust

'R', Natural England 'X', SE Rivers Trust 'R', Upper

Medway IDB 'R'.

Introduction

- This application was deferred by Members at the Planning Committee meeting on 13 December 2023. The application was subsequently due to be considered by Members' at the 17 April 2024 Planning Committee meeting. However, following receipt of a letter from Natural England (NE) on 15 April 2024, two days before the Committee meeting, a decision was made to withdraw the application from the April meeting so that Natural England's position could be fully clarified and considered.
- 2. This report contains the content of the report and update report published for the 17 April 2024 meeting and therefore supersedes these two reports. This report also contains an update of what has happened since the application was withdrawn from the 17 April meeting. Furthermore, this report supplements the

report and update report presented to Planning Committee on 13 December 2023 (copies are provided in **Annex A** and **Annex B** of this report).

Withdrawal of the application from the April Planning Committee

- 3. In their letter, dated 15 April 2024, NE advised that their 'no objection' response to this application dated 12 September 2023 was issued in error. They confirmed that the advice contained in their letter dated 15 April 2024 replaces their previous 'no objection' response. NE stated that the proposed development "could have potential significant effects on the River Beult Site of Special Scientific Interest (SSSI)" and advised that they require "further information in order to determine the significance of these impacts and the scope for mitigation."
- 4. On 16 April 2024 the applicant submitted a response to NE's letter, including a report detailing the results of a further month (March 2024) of monitoring of the river Beult. Following the submission of the applicant's letter, NE provided further representations, altering their advice on the application, on the afternoon of 17 April, which led to the decision to withdraw the application from the meeting that evening so that clarification could be obtained.
- 5. NE's final position is now set out in a new letter dated 22 April 2024, which replaces their representations of 15 and 17 April 2024. Their 22 April letter states that they now have "no objection" to the application "subject to any appropriate mitigation being identified and secured as necessary". A copy of this letter is provided in **Annex C** of this report, and I have set out the key points below.
 - With regard to flow rates in the river Beult, NE are "satisfied that the proposed discharge volume will not significantly alter river flow and exceed parameters outside the acceptable levels of deviation (as stated within the Monitoring Specifications for the River Beult SSSI), for the periods where the flow rates have already been monitored." NE acknowledge that flow rate monitoring is ongoing and that "any seasonal environmental changes (and the intermittent nature of flows downstream of the discharge site) can be robustly considered as part of the Environment Agency's permitting regime."
 - NE state that "should further flow monitoring indicate that it is not possible to discharge the treated effluent to a suitably low flow rate, then we would agree that the options outlined within the applicant's response may be a suitable means of ensuring that the flows do not result in an exceedance of the parameters outlined within the Monitoring Specifications for the River Beult SSSI." NE note that "the need for any additional measures will be considered separately (as part of the Environment Agency's permitting regime)."

I note that the "options outlined within the applicant's response", referred to by NE, are as follows – if the preferred point of discharge was found to run seasonally dry the applicant could either apply for a permit to discharge to ground, or, propose a point of discharge further downstream.

- With regard to Water quality in the river Beult, NE acknowledge that the Environment Agency's (EA) Permitting regime "will need to ensure that the water quality targets for the River Beult SSSI have been robustly considered and that there will not be an adverse impact to it". NE state that they are "satisfied in this instance that, whilst we advise that additional monitoring and assessment is required to rule out an adverse impact upon the River Beult SSSI, that these issues will be robustly considered as part of the Environment Agency's determination as to whether a discharge permit should be granted or not."
- NE acknowledge that an EA Permit would be required before treated waste water can be discharged from the proposed WwTP into the river Beult and that any potential impacts on the river Beult SSSI would be robustly considered through the EA Permit application process. I note that the EA will seek the views of NE as part of their consideration of any Permit application. The applicant is aware that an EA Permit is required to operate the proposed WwTP and is undertaking the work necessary to submit an application for this Permit. At this stage no further mitigation measures to avoid potential impacts on the River and the SSSI have been identified as necessary by the applicant, NE or the EA. If, through the Permit application process, it is identified that additional measures are required, for example, more stringent levels of treatment, then the applicant has advised that there are commercially available process technologies that can be incorporated into the existing Te-Tech design of the WwTP submitted for planning approval to address this.
- 7. In light of the additional submission made by the applicant and NE's subsequent final response, I am satisfied that the potential impact on the river Beult and the river Beult SSSI has been sufficiently considered as part of the assessment of this planning application. I am also confident that the further detailed assessment to be undertaken as part of the EA Permitting process, which is over and above that required as part of the assessment of this planning application, and any of the safeguarding options that have been identified which may be required by the EA as part of any Permit granted would ensure that the proposed development would not have a detrimental impact on water quality in the River or, by extension, on the SSSI. I am therefore now proposing an additional pair of planning conditions, to ensure that before construction commences, there is clarity on which of the safeguarding options referred to by the applicant and NE (if any) are required, and any which are required are duly provided as part of the works.

December Planning Committee Deferral

8. This application was deferred by Members at the Planning Committee meeting on 13 December 2023 for the following reasons:

- i. A site visit to be arranged to allow the Planning Committee to further consider the proximity of the proposed development to existing and planned homes and the retail facility at Stubbs Cross;
- ii. Further justification to be sought from the applicant in terms of the proposed design approach in terms of its suitability related to the context of the site and the need to ensure that the proposed works could be operated in a manner that would not give rise to matters of odour and noise impacts that would harm the amenities of existing and future occupiers in the locality;
- iii. Concern as to the acceptability of the proposed landscaping scheme to fully screen the proposed development in the landscaping with the applicant invited to review the proposals and consider the provision of additional woodland planting;
- iv. The matter of whether Environmental Impact Assessment applies to the proposed development to be further reviewed by Officers.
- 9. In response to items (ii) (iv) above, the applicant has submitted the following new supporting information and amended and additional drawings:

Supporting Information

- Advice Note from Richard Harwood OBE KC dated 19th January 2024;
- Letter from Severn Trent Connect, 21 February 2024;
- Letter from Te-Tech, 11 March 2024;
- Corylus Ecology Addendum Letter, 13th March 2024;
- WwTW Discharge Assessment Technical Note from Water Environment, 19 March 2024;
- River Beult Monitoring Technical Notes for October, November, December 2023, January, February, March 2024, from Water Environment;
- Chilmington Green Foul Drainage Strategy Update Statement, March 2024;

- The Environmental Effects of Proposed Foul Drainage Strategy Update Statement, March 2024;
- E-mail from Te-Tech dated 16 April 2024.

Amended and additional Drawings

- Te-Cyc Plant Elevations ref: CHIL-TET-XX-XX-DR-C-0005 P01.4
- Te-Cyc Plant Plan ref: CHIL-TET-XX XX-DR-C-0002 P01.8
- Proposed Location for Monitoring Points Plan
- D0500 001 E Landscape proposals
- D0500 002 D Planting Schedule
- D0500 004 E Proposed Sections
- D0500 005 B Stubbcross Wood Extension
- Sketch Visualisations
- 10. I set out below how the applicant has, via the submission of the above information, addressed the reasons for deferral (ii), (iii) & (iv).
- 11. Members' undertook a site visit on Thursday 11 April 2023. Queries were raised by Member's during their visit relating to the role of the Environment Agency (EA) Permitting regime; potential odour, noise and visual impacts; and, the waste water drainage strategy for the Chilmington Green development. I have also included a response to these queries below.

Design approach in relation to the context of the site and in respect of odour and noise Impacts

12. The homes closest to the WwTP site are located approx. 250m to the south east, on the southern side of Tally Ho Road and the eastern side of Magpie Hall Road. The closest existing homes within the Chilmington Green development are located within The Hamlet, approx. 750m to the north. The nearest homes proposed within the Chilmington Green development would be located approx. 400m to the north and north-west. Homes are also proposed approx. 300 metres to the east as part of the Court Lodge development, currently the subject of a live planning application. These proximities are illustrated in **Figure 1** below.



Figure 1: Proximity of existing and proposed homes to WwTP site

Comparison to Ashford Waste Water Treatment Works

- 13. Members' highlighted that odour impacts have previously been experienced by residents living in proximity to the Ashford WwTP and that this issue had taken some time to resolve, with the treatment tanks now being enclosed with lids. Members raised concerns that the same odour impacts could be experienced by residents living in close proximity to the proposed Chilmington Green WwTP, given that the treatment tanks are intended to be open. In response to Members' concerns, the applicant has advised that the existing Ashford WwTP is very different in terms of its age, scale, technology and the activities that take place on that site when compared to the proposed Chilmington Green WwTP. The processes at the Ashford WwTP remain largely unchanged since its original construction in 1966. Each stage of the treatment process is separated out and takes place on a different area of the site due to the scale and nature of the waste that enters the works. Ashford WwTP currently serves a population equivalent of circa 120,000. It deals with waste received from the Ashford sewer network, plus waste tankered in and industrial and trade waste.
- 14. In contrast, the proposed Chilmington Green WwTP would only receive domestic sewerage from a defined sewerage network from houses at the Chilmington Green development and potentially, the neighbouring Hodson development proposal known as 'The Gables' on Mock Lane which has received a resolution to grant planning permission. This would entail servicing the needs generated from a population of circa 15,000. This defined network

reduces the risk of the wastewater entering the proposed WwTP being of variable make up or becoming septic by the time it arrives, which the applicant identifies are both issues that can be a major cause of odour 'spikes'.

- 15. The design of the proposed Chilmington Green WwTP is based on the latest technology. The entire treatment process would be contained within a single tank and the proposed WwTP would have three tanks in total. In the event that operational problems occur within any tank, it could be shut down whilst the other tanks remain in operation. The applicant contends that this would reduce the likelihood of odour arising even in the event that there was a temporary operational failure on site.
- 16. The Council's Environment Protection team has reviewed the submissions and advises that the explanation provided by the applicant is considered to be reasonable and accurate.

Enclosing the Treatment Tanks

- 17. Members' requested that further consideration be given by the applicant to enclosing the three treatment tanks. In response, the applicant has contacted the manufacturer, Te-Tech, who advise that enclosing the tanks "would compromise routine operation and maintenance". Te-Tech state that "operators are required to visually inspect the process, monitor instrumentation and access equipment. The inclusion of covers on the tank would restrict access and be problematic to the routine operation and maintenance activities".
- 18. The applicant also maintains that if such operation and maintenance becomes more complicated and challenging due to covers then this could potentially affect the operation of the WwTP. The key to ensuring that minimal odour levels are generated is continued efficient operation. Measures that could complicate this could be counterproductive.
- 19. Te-Tech also explain that "the process design is based on a successful and well established biological treatment process with over 1000 reference plants worldwide. It is standard practice that the process tanks are not covered". Te-Tech state that they are "unaware of any occasions where this has given rise to concerns or complaints in relation to odour". Te-Tech refer to the Southern Water facility at Hawkhurst South and advise that "there are no odour concerns on this plant which is comparable to Chilmington Green in terms of the process solution and scale".
- 20. In addition, the applicant has advised that enclosing the tanks would increase their height by at least an extra metre, with any access gantries that would be required further increasing the height of the Plant.

21. It is, however, agreed by the applicant that the proposed sludge holding tank can be enclosed with a lid, as this would not cause any complications to the operation of the Plant. The proposed Plant Plan has therefore been updated accordingly, this is shown in **Figure 4** below.

Sludge Disposal

- 22. An additional query was raised at the December Planning Committee meeting about sludge disposal. The applicant has confirmed that sludge from the site would be taken to a wastewater treatment plant with a dedicated sludge treatment centre. This would be located outside the Stodmarsh catchment area. I recommend a planning condition to ensure the sludge is disposed of outside the Stodmarsh catchment.
- 23. The applicant has also provided further details of the regularity of anticipated sludge tanker movements. To deal with sewerage from the first circa 400 dwellings at Chilmington Green being treated by the Plant, it is anticipated that there would be one vehicle collection approximately every month. To deal with circa 800 dwellings this would require a collection twice a month.

Odour Impacts Conclusion

- 24. As described in paragraphs 227-248 of the December report to Planning Committee, the applicant has submitted a report demonstrating that odour impacts would be confined to within the WwTP compound boundary. In addition, as described above, in response to concerns raised by Member's at December's Planning Committee meeting, the applicant has proposed that the sludge tank would be covered and the proposed plans have been updated accordingly. From the information submitted I conclude that the development is unlikely to have a detrimental impact on air quality in the form of odour impacts on nearby residents (based on the proximities of 250+ metres described at paragraph 12 above). As I previously recommended in my report to December's Committee meeting, a planning condition could require the submission of a post-operation odour assessment within one month of the WwTP being brought into operation so that actual odour levels can be assessed and any additional mitigation, if necessary, installed to protect the amenity of existing and future nearby residents.
- 25. I note that the Planning Inspector, in his recent decision to grant planning permission for the WwTP proposed as part of the Kingsnorth Green development, did not raise any concerns in respect of potential odour impacts about a distance of circa 110 metres between the proposed WwTP and the nearest houses.

Noise

- 26. As set out in paragraphs 249-255 of the December report to Planning Committee, the applicant's noise assessment confirms that, with the noise mitigation measures proposed (comprising of acoustic shrouds around the air blowers and the bund around the perimeter of the site), noise from the WwTP is not expected to result in noise disturbance to existing or future residents (based on the proximities of 250+ metres described at paragraph 12 above). As I previously recommended in my report to December's Committee meeting, a planning condition could require the submission of a post-operation acoustic assessment within one month of the WwTP being brought into operation, so that actual noise levels can be assessed and any additional mitigation, if necessary, installed to protect the amenity of existing and future nearby residents.
- 27. I note that the Planning Inspector, in his recent decision to grant planning permission for the WwTP proposed as part of the Kingsnorth Green development, did not raise any concerns in respect of potential noise impacts about a distance of circa 110 metres between the proposed WwTP and the nearest houses.

Landscape Scheme / Visual Impact

The Bund

- 28. The applicant has revised their landscape proposals to provide an outer row of coniferous trees at the foot of the proposed bund on its northern and southern sides. The trees would be fast growing Leylandii Cypress. The height upon planting would be circa 5.0 metres from the base of the bund to provide an instant screen.
- 29. The coniferous Leylandii Cypress trees are not native and, given the planting would be within close proximity to ancient woodland (Stubbcross Wood) the species is especially important. The applicant's landscape architect has advised that there are no suitable native varieties of evergreen trees and shrubs that would grow quickly enough to provide the instant landscape screening that is requested by Members. The Council's arboricultural officer has reviewed the revised landscape plan and advised that as the non-native evergreens are proposed as a temporary landscaping measure they would not have a long-term effect as they would not self-seed and they would provide good nesting opportunities for birds.
- 30. Permanent structural planting is still proposed on the bund behind the coniferous trees. Once the structural planting has reached sufficient maturity

- to provide an effective screen by itself, then the Leylandii Cypress would be removed. The removal of the Leylandii Cypress can be secured via condition.
- 31. The permanent structural planting proposed on the bund would comprise native species, however, the applicant has revised the planting mix to include evergreen varieties and fast growing shrubs and trees, to address concerns raised by Members that the previously proposed structural planting mix would only provide screening for part of the year. The revised landscape details are shown in **Annex D** below.
- 32. The treatment tanks (the tallest part of the proposed WwTP) would be 4.23 metres high to the top of the tanks and 5.70 metres high to the top of the gantries. The bund would be 1.80 metres high and the structural planting on top of the bund would range from 40cm to 3.5 metres in height when planted. Some of the planting located on the highest point of the bund would therefore be of a similar height to the treatment tanks when planted. The structural planting is expected to grow to between 4.0 metres and 6.0 metres in height above the bund within 10-15 years.
- 33. The height of the bund would remain as previously proposed (1.8m). The applicant has advised that the proposed 5.0m high coniferous trees would provide a larger screen than could be achieved through increasing the height of the bund. In addition, a more steeply sloped bund would make the growing environment for the landscaping more challenging and, in my view, would be likely to need an increased area for the bund to maintain a safe and appropriate gradient. For comparison the bund surrounding the Southern Water Pumping station site that Members viewed during their site visit is 2.25 metres high.

Stubbcross Wood Extension

34. The applicant now proposes to bring forward an early part of the Stubbcross Wood extension. This would provide woodland in-between Stubbs Cross and the Southern Water pumping station site / proposed WwTP site. This planting is not currently required to be provided until Phase 3 of the Chilmington Green development, currently envisaged to be delivered between 2031 and 2042. This planting extension to the Wood would include a mix of evergreen species and faster growing varieties. Specimen trees would be planted along the edge of Tally Ho Road and Chilmington Green Road. In addition, planting to the south would include poplars, which are fast growing trees. As part of the wider planting matures the applicant envisages that the poplars would be removed as part of the on-going management of the area. The implementation of this planting can be secured via condition as it would be located on land owned by the applicant, within the blue line shown on the submitted site plan. The proposed woodland extension is shown in **Annex D** below.

Environmental Impact Assessment (EIA)

- 35. I have undertaken a further review of the information submitted with the application and requested the following additional information from the applicant in order to establish whether the project would (or would not) have 'significant environmental effects:
 - i. Documentary evidence to demonstrate that the proposed development would have no significant environmental effects on the river Beult;
 - ii. Further details about the proposed outfall pipe and inlet pipe.
- 36. I also asked the applicant to provide a report setting out to what extent the environmental effects of the revised foul drainage strategy for the Chilmington Green development (to include a WwTP) differ from the environmental effects assessed in the Environment Statement (ES) and Addenda submitted with the outline planning application for Chilmington Green. This is in order to establish whether an update to the Chilmington Green ES is required in accordance with Condition 15 of the outline planning permission for the Chilmington Green development, which states:

"Except where a variation does not have significantly different environmental effects from the effects of the proposals assessed in the Environmental Statement dated July 2012 (as updated in the Environmental Statement Addendum dated February 2013, the Environmental Statement Addendum dated September 2014, and the Environmental Statement Addendum dated February 2015) and such variation is first authorised in writing by the Local Planning Authority, the development shall conform to the proposals so assessed, and shall be carried out in accordance with the Reserved Matters approved by the local planning authority."

Effects on the River Beult

- 37. To ensure that the WwTP would have no significant environmental effects on water quality in the river Beult, the discharge from the WwTP would need to meet water quality standards and targets set by the Environment Agency (EA). This includes the Environmental Quality Standards (EQS) which relate to the concentration of pollutants in water that should not be exceeded to protect human health and the environment; and Common Standards Monitoring Guidance (CSMG) targets for the River Beult SSSI which are a set of guidelines for assessing the condition of designated sites and covers different types of habitats and species.
- 38. The applicant has previously submitted information from Te-Tech, the manufacturer of the Plant, which sets out the standards and parameters of

discharge that the proposed WwTP can achieve. In addition, the applicant's consultants (Water Environment) has described how the WwTP has been designed to operate within the parameters acceptable to the EA. However, no evidence had been submitted to demonstrate that the EA standards and targets could be met in reality. This would depend on the results of the water flow and water quality monitoring that is required as part of an EA Permit application.

- 39. The applicant's consultants (Water Environment) are undertaking water flow and quality monitoring at five locations along the watercourse of the river Beult along which the WwTP is proposed to discharge. To date, six months of monitoring has been undertaken. The locations of the monitoring sites are shown in **Figure 2** below.
- 40. The monitoring will identify the existing water quality and flow within the watercourse and whether there are any notable abnormalities. If there is not enough water flowing within the watercourse then this could mean that the treated effluent would not be sufficiently diluted at its proposed point of discharge. In this scenario, the EA may require an alternative point of discharge further downstream. Additionally, if the water quality of the watercourse is already poor this could mean that the standards and parameters the proposed WwTP is currently designed to achieve would not be sufficient to ensure water quality is not effected. In this scenario, the EA may set more stringent permit levels.

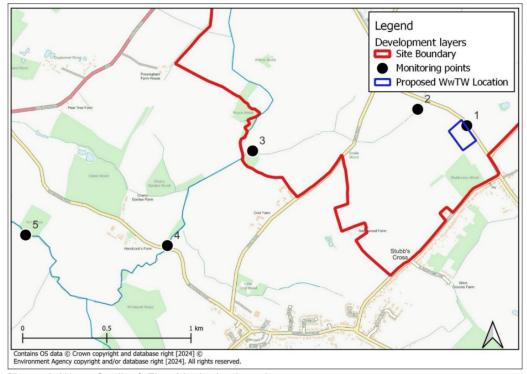


Figure 2: Water Quality & Flow Monitoring Locations

- 41. The applicant has advised that the monitoring is testing for Biochemical Oxygen Demand (BOD); Total Suspended Solids (TSS); Alkalinity; Total Nitrogen; and Total Phosphorus (dissolved). The applicant has provided the following description of these parameters:
- 42. "BOD is an indicator of organic pollution in freshwater bodies correlated to microbiological contamination. High BOD concentrations reduce oxygen availability, degrade aquatic habitats and biodiversity.
- 43. High levels of TSS can increase water temperatures and decrease dissolved oxygen levels leading to ecological degradation of aquatic environments.
- 44. An increase in excess nutrients such as phosphorus and nitrogen entering into water courses can cause algae to bloom to high levels in water. This can prevent oxygen entering the water, suffocating life beneath the surface.
- 45. The pH of a watercourse (i.e. Alkalinity) is controlled by a combination of the geology, the plants in the river and human activity. Pollution can change the water's pH, which in turn, can harm the ecological make-up of the water course."
- 46. With regard to water flow, the monitoring undertaken to date demonstrates that the proposed point of discharge (Identified at Site 2 in **Figure 2** above) experiences varied flow. The applicant's monitoring indicates that Site 2 has not been dry during any of the ten monitoring visits. The minimum depth recorded (centre of channel) was approximately 10cm at site 2 with no measurable flow due to excess vegetation within the channel. The maximum depth and discharge at Site 2 recorded was 60 cm and 0.06 m3/s respectively.
- 47. Following the first five months of monitoring, the applicant's consultant advised that the data produced had not identified any abnormal or unusual findings in respect of water quality. "BOD across all four sites was found to be generally under the limit of detection (1 mg/l). Alkalinity was found to be highest at Site 2 and gradually decreased through sites. TSS varied across the sites and there was no clear pattern identified, however, it was generally found to be higher after rainfall. TN was found to be highest at Site 2 at an average of approximately 9 mg/l and gradually decreased from Site 2-5, with an average concentration at Site 5 of 2 mg/l. The same observation was made for TP, however, the concentrations ranged from a maximum of 130 μg/l at Site 2 and minimum of 50 μg/l at Site 5." I have reviewed the additional monitoring report provided for March 2024 and the findings do not appear to deviate significantly from those identified by the applicant's consultant above.
- 48. Consequently, the applicant has advised that the proposed WwTP can treat wastewater flows to a level that would safeguard water quality based upon the

six months of data already complied. The applicant therefore currently envisages that they would apply for a surface water discharge permit. However, if seasonally dry periods are identified during the monitoring to be undertaken during the spring and summer months then a permit to discharge to groundwater could be sought, or the discharge point could be moved further downstream where there is acceptable flow all year round.

- 49. In addition, a letter from Severn Trent Connect, who would operate the Plant, advises that if more stringent levels of treatment are required by the EA than those currently proposed, there are commercially available process technologies which can be incorporated into the proposed Te-Tech design to meet these requirements. The applicant has advised that these technologies could be incorporated into the structures proposed as part of this planning application, therefore a further planning application would not be required if more stringent levels of treatment are a prerequisite of the EA permit.
- 50. With regard to the impact on the River Beult SSSI, the applicant has submitted a letter from Corylus Ecology which provides an update to their previous review of the potential effects of the proposed development on the SSSI. In their previous review, Corylus Ecology compared the EQS and conservation objectives for the SSSI to the minimum performance standards proposed for the WwTP. Corylus Ecology explain that since their previous advice was prepared the applicant has finalised their proposals for the WwTP. Based on the finalised proposals, Corylus Ecology consider that the ecological, chemical and physical characteristics of the receiving watercourse would be protected.

Outfall Pipe and Inlet Pipe

- 51. The applicant has advised that the precise location of the outfall will be determined through the EA's discharge permit process. However, the monitoring work described above has identified that a suitable point of discharge to a watercourse can be achieved approximately 280m to the northwest of the proposed WwTP site (Identified at Site 2 in **Figure 2** above).
- 52. The applicant has advised that the gravity fall on the outfall pipe would be 1:50. The pipe would be 150mm in diameter and a simple brick built headwall would be provided at the point of outfall. No other apparatus would be necessary at the point of outfall. Monitoring of the treated effluent would take place at the outlet to the WwTP.
- 53. With regard to the inlet pipe, the applicant refers to a previously submitted technical note by SLR Consulting Ltd which explains how flows would be pumped into the WwTP. This indicates that there are two potential options, both would utilise the existing IWNL operated pumping station located adjacent to the proposed WwTP. Option 1 would entail retaining the existing pump within

the IWNL operated pumping station and increasing the size of the valve chamber to include for a second rising main. The existing rising main would continue to pump the agreed flows into the Southern Water network but all excess flows would be directed into the second rising main through the installation of an actuated valve. The actuate valve would be motorised, controlled via telemetry and switch flows to the new WwTP once the agreed daily limit into the Southern Water system has been met.

- 54. Option 2 would involve the enlargement of the existing wet well arrangement within the IWNL operated pumping station to enable a second pump and rising main to be installed, which would direct flows into the WwTP. Once the existing pump reaches the daily limit into the Southern Water system it would be shut down and excess flows would be directed into the WwTP to be treated prior to discharge into the watercourse. The Southern Water pumping would be reactivated the following day until it again reaches its daily limit.
- 55. The outfall and inlet pipes do not form part of this planning application. Instead these pipes would be constructed under the permitted development rights afforded to Severn Trent Connect, the proposed operator of the WwTP as a statutory undertaker. However, for EIA purposes, the pipes form part of the 'project' and therefore their impact needs to be assessed. The location of the proposed WwTP, and the existing IWNL operated pumping station and Southern Water pumping station is shown in **Figure 3** below.

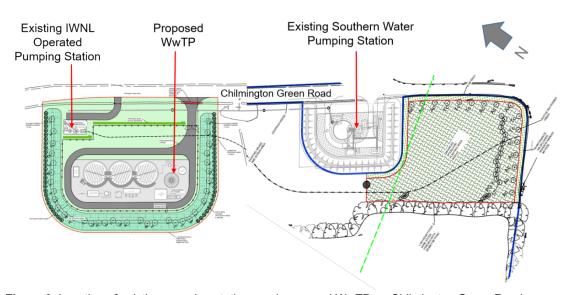


Figure 3: Location of existing pumping stations and proposed WwTP on Chilmington Green Road.

Assessment of Environmental Effects

- 56. As set out in my report to Planning Committee in December (paragraphs 25 29), the proposed development is Schedule 2 development under the Town and Country Planning (Environmental Impact Assessment) Regulations 2017 (as amended). Therefore, the Local Planning Authority (LPA) is required to "determine whether significant effects on the environment are likely and hence whether an Environmental Impact Assessment is required" (ref: National Planning Practice Guidance (NPPG), paragraph: 017 reference ID: 4-017-20170728). The environmental effects are determined via a screening opinion.
- 57. The NPPG advises that when an LPA issues its screening opinion it must state the main reasons for the conclusion with reference to the relevant criteria listed in Schedule 3 of the 2017 Regulations. Where it is determined that a proposed development is not Environmental Impact Assessment development, then the LPA must state any features of the proposed development and measures envisaged to avoid, or prevent what might otherwise have been, significant adverse effects on the environment (ref: NPPG, paragraph: 018 reference ID: 4-018-20170728)
- 58. The criteria in Schedule 3 refer to the characteristics of the development; the location of the development; and the types and characteristics of the potential impacts. The NPPG advises that not all of the criteria will be relevant in every case and that each case should be considered on its own merits and in a balanced way. The fundamental test is whether, within the given location, a particular development and its specific impacts are likely to result in significant effects on the environment.
- 59. To assist the determination as to whether a development is likely to have significant environmental effects, the NPPG includes a set of indicative thresholds and criteria. These also provide an indication of the types of impact that are most likely to be significant for particular types of development. For a WwTP development, the indicative threshold/criteria and key issues to consider are:
 - Threshold/criteria site area of more than 10 hectares or capacity exceeds 100,000 population equivalent.
 - Key Issues size, treatment process, pollution and nuisance potential, topography, proximity of dwellings and the potential impact of traffic movement.
- 60. My Screening Opinion relating to the project that includes the proposed WwTP and its outfall and inlet pipes, dated 2 April 2024, was annexed to the previous report to the Committee. In summary, I concluded that, from the information

submitted by the applicant, I had no reason to believe that the proposed development is likely to have significant effects on the environment such that it would require the submission of an Environmental Impact Assessment alongside other application drawings, plans and supporting documents. I concluded that all of the impacts can be sufficiently assessed from the information submitted with the application.

- 61. However, since that Opinion was prepared, NE's letter of 15 April changed their assessment of the potential environmental effects of the project on the river Beult. In addition, a letter dated 17 April from Richard Buxton Solicitors, writing on behalf of the CPRE, raised concerns that, following the objection raised by NE, it is not rational to conclude that there would not be possible significant environmental effects on the river Beult SSSI and that it is possible that an EIA could therefore be required.
- 62. As set out above, NE's final position is now set out in a new letter dated 22 April 2024, which replaces their representations of 15 and 17 April 2024. NE has clarified its position as now being "no objection subject to any appropriate mitigation". I have updated my Screening Opinion to reflect the latest position, a copy is provided in **Annex E** to this report. In summary, I am content that the development would not have significant effects on the environment such that it would require the submission of an Environmental Impact Assessment.

<u>Implications for the Chilmington Green Wide Environment Statement</u>

- 63. The Environmental Statement (ES) submitted with the outline planning application for the Chilmington Green development identified that the development would result in increased pressure on foul sewerage infrastructure. The ES identified that investment in the drainage infrastructure by Southern Water meant that there would be no off-site foul drainage capacity constraints associated with the development. The ES concluded that mitigation to reduce water demand from the development to reduce pressure on the foul sewerage infrastructure, alongside the Southern Water infrastructure works, would result in a direct, permanent, long term minor negative to negligible residual effect on local water demand as a result of the development.
- 64. The Southern Water sewerage network can no longer be utilised to serve the whole of the Chilmington Green development due to the requirement to achieve nutrient neutrality within the Stodmarsh Catchment. This involves the provision of a WwTP on site to treat waste water. The applicant identifies that the provision of a WwTP would not have an impact on the capacity of existing infrastructure.
- 65. The applicant has submitted a report setting out the extent of the potential environmental effects of the amended foul drainage strategy for the Chilmington

Green development, involving the provision of a WwTP, when compared with the environmental effects of the original foul drainage strategy assessed in the ES submitted with the outline planning application for the development. The report assesses the impacts of transport and access; noise and vibration; local air quality ecology and nature conservation; landscape and visual effects; and flood risk, drainage and water resources. The report identifies that any differences that may arise are not considered to have significant environmental effects.

- 66. I have reviewed the applicant's report, and the information appended to it, and I have no reason to conclude that the proposed alteration to the foul drainage strategy for the Chilmington Green development would be likely to result in significantly different environmental effects from those assessed in the Environmental Impact Assessment for the Chilmington Green development.
- 67. During the Planning Committee meeting in December, reference was made to the Court Of Appeal decision Ashchurch Rural Parish Council v Tewkesbury Borough Council (also commonly known as the 'Bridge to Nowhere' case). Concerns were expressed to the Committee that the applicant's approach to the planning application submission amounted to 'salami slicing' in order to avoid the requirement to submit an Environmental Impact Assessment.
- 68. The Ashchurch Rural Parish Council v Tewkesbury Borough Council case involved a planning application for a road bridge over a railway. The bridge was proposed as part of a link road to serve an urban extension. Due to funding reasons, the planning application for the bridge was submitted separately and earlier than the planning application for the link road over it and the urban extension that it would serve. The planning permission was quashed, one of the reasons being that the Council had taken into account the beneficial effects of the development to be served by the bridge but had not taken into account the adverse effects of the development to be served by the bridge. It was considered perverse to take into account the benefits without the adverse effects too.
- 69. The wider Chilmington Green development has already been granted outline planning permission and, in so doing, its environmental effects have already been assessed. In terms of the approach required by the case law, the Screening Opinion considers the impact of both the WwTP that requires planning permission, and the inlet pipe and the outfall pipe which are proposed to be constructed under permitted development rights, and my conclusion is that the proposals would not result in significant environmental effects.

Relevance of Hillside Park Ltd v Snowdonia National Park Authority Supreme Court decision

- 70. A question was raised at the Planning Committee meeting in December as to whether this recent Supreme Court decision is relevant to the planning application for the WwTP. The issue raised by this decision concerns whether granting planning permission for the proposed WwTP would conflict with the wider Chilmington Green outline planning permission to such an extent that the Chilmington Green outline planning permission could no longer be built out further because it would be physically impossible to do so.
- 71. The Hillside Park Ltd v Snowdonia National Park Authority decision is not relevant to the application for the WwTP because the construction of the WwTP would not prevent the wider Chilmington Green development from being brought forward in the same form as originally envisaged. There is no case law that has stated that Hillside applies to outline permissions.
- 72. The WwTP would be constructed on agricultural land and not land identified for built development. The loss of the agricultural land, which is shown on the parameter plans for the Chilmington Green development as being brought forward as ecologically managed farmland, would not in my opinion be so significant (given the size of the WwTP site) to result in the ecological mitigation proposed within the Chilmington Green development being reduced to such an extent that the ecological impacts arising from the development would no longer be able to be acceptably mitigated. It would remain physically possible to bring forward the development in accordance and consistent with the outline planning permission for Chilmington Green.

Other Matters

- 73. The following additional matters relating to the proposed WwTP are addressed below:
 - i. Revised Site Plan and Elevations
 - ii. Operation and Maintenance
 - iii. Environment Agency Permit
 - iv. Chilmington Green Foul Drainage Strategy

Revised Site Plan and Elevations

74. Following notification that Severn Trent Connect (STC) would now operate and maintain the proposed WwTP, the applicant has confirmed that the proposal

still remains the Te-Tech design. However, STC have advised that, in order to comply with their safety standards, a welfare / storage kiosk would be required on site to provide site operatives with shower facilities and a storage area. This structure would have a footprint of 4.0 metres x 7.3 metres and would be 3.0 metres high with a flat roof. It would be constructed from Glass Reinforced Plastic (GRP) with an external green finish to match the colour of the other structures on site. The structure would be located to the west of the three treatment tanks, within the loop road.

- 75. In addition, during their site visit, Members asked whether the tanks could be sunk into the ground or widened so that they would be lower in height, but provide the same capacity. The applicant has sought advice from the manufacturer, Te-Tech, who have advised that it is not possible to sink the tanks into the ground because it is necessary to retain access around the base of the tanks for operation and maintenance, for example to access valves, instruments and pumps at low level. However, Te-Tech have advised that it would be possible to reduce the height and widen the treatment tanks, sludge tank and attenuation tank. Te-Tech advise that the revised heights are the lowest practical heights that are achievable. The amended dimensions of the structures are provided below.
 - a. Three Te-Cyc Tanks reduced in height from 5.63 metres to 4.23 metres to the top of the tanks and from 7.10 metres to 5.70 metres to the top of the gantries a reduction in height of 1.4 metres. The diameter has increased from 16.22 metres to 21.00 metres an increase of 4.78 metres.
 - b. Attenuation Tank reduced in height from 5.63 metres to 3.53 metres a reduction in height of 2.1 metres. The diameter has increased from 5.12m to 7.68 metres an increase of 2.56 metres.
 - c. Sludge Storage Tank reduced in height from 6.68 metres to 4.58 metres a reduction in height of 2.1 metres. The diameter has increased from 10.0 metres to 14.65 metres - an increase of 4.65 metres.
- 76. The changes to the dimensions of the tanks has necessitated some changes to the arrangement of the structures on the site however, the size of the compound is unchanged. The applicant has amended their drawings to reflect all these amendments, these drawings are provided in **Figures 4, 5 & 6** below.
- 77. I consider that the addition of the welfare/storage kiosk, given its size, scale, appearance and footprint, would not have any additional landscape or visual impacts over and above those already identified and assessed in my previous report to the Planning Committee. I therefore consider the addition of this structure to be acceptable. I also consider that the reduction in the height of the

tanks and resultant increase in their diameter to be acceptable and would assist in lessening the visual impact of the proposed development.

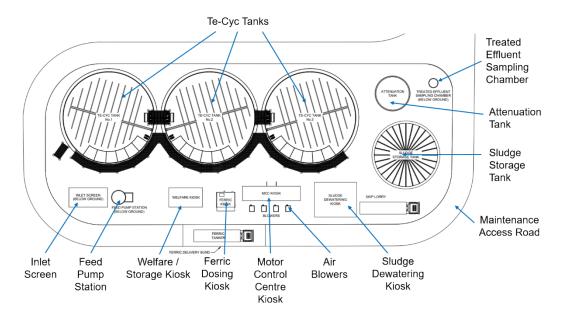


Figure 4: Proposed Site Plan

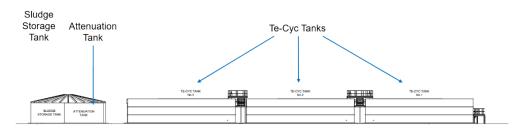


Figure 5: Proposed north-east elevation

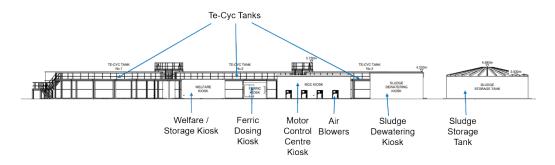


Figure 6: Proposed south-west elevation

Operation and Maintenance

- 78. The applicant had previously advised the Council that Independent Water Networks Ltd (IWNL), who currently operate the waste water network for the Chilmington Green development, would operate and maintain the proposed WwTP. Since the Planning Committee meeting in December, IIWNL has advised that it has not agreed to operate or maintain the WwTP. Consequently, the applicant has advised that Severn Trent Connect (STC) would now operate and maintain the proposed WwTP. A letter from STC confirms the following;
 - STC is an Ofwat-regulated water company appointed by the Secretary of State to provide wastewater and surface water management services in England and Wales.
 - ii. Tripartite Heads of Terms have been prepared setting out arrangements between STC, IWNL and Hodson Developments. This agreement will be finalised if planning permission is granted by the Council. The agreement includes the transfer of the sewerage licence from IWNL to STC to serve the Chilmington Green development, and the design, build and operation of the WwTP.
 - iii. STC would apply to the Environment Agency (EA) for the required permit having undertaken the necessary studies (including a water quality and quantity study).
 - iv. If the EA determine that more stringent levels of treatment are required than those currently envisaged in order for a permit to be granted, there are commercially available process technologies which can be incorporated into the existing Te-Tech design to meet any such EA requirements.
 - v. STC has reviewed the two options outlined in the SLR Technical Note for separating the foul flows to be routed either through Southern Water's pumping station or to the onsite WwTP. STC is satisfied that both options would operate effectively.
 - vi. Uninterrupted sewage flows arriving at the WwTP are not a requirement for effective sewage treatment.
- 79. Hodson has also confirmed that STC would become the sewerage service provider in respect of wastewater infrastructure for Chilmington Green and that IWNL would have no future role in the operation of the proposed WwTP or the existing IWNL operated pumping station near to the WwTP.

Environment Agency Permit

- 80. During the December Planning Committee meeting a query was raised about whether the applicant had submitted an application to the Environment Agency (EA) for a Permit to discharge treated effluent into the river Beult. The applicant has advised that a permit application has not yet been submitted and that if planning permission has been obtained, then the application to the EA would be submitted by Severn Trent Connect (STC), an OFWAT approved/regulated company.
- 81. I also provide below additional information in respect of the EA approach to Permitting.
- 82. The discharge of treated effluent from the WwTP would be governed by the Environmental Permitting (England and Wales) Regulations 2016. In order to legally operate the WwTP the developer would need to obtain a permit from the EA to discharge treated waste water into the river Beult, although the 'fallback proposal' of groundwater discharge is possible. Once the EA grant a permit, they monitor compliance and enforce permit conditions, as necessary. If an operator has, is or is likely to contravene conditions attached to a Permit then the EA may suspend the permit, for example, if the EA considers that there is a risk of serious pollution, flooding; detrimental impact on drainage; or serious harm to the environment. It is an offence to fail to comply with or to contravene an environmental permit condition and/or fail to comply with the requirements of an EA enforcement notice or a prohibition notice or a suspension notice. Ultimate sanctions for contravening any of the above would be a fine or imprisonment.
- 83. An application to the EA for a permit will include an assessment of the environmental risk of the proposals including the risk under both normal and abnormal operating conditions. It will consider operator competence and management systems and consideration can be given by the EA as to whether the operator has a poor record of compliance with regulatory requirements together with their financial competence.
- 84. It should be noted that STC would submit the Permit application for the WwTP to the EA and not the developer (Hodson Developments). STC are an experienced company in making such submissions, I note that STC have recently submitted a Permit application for the WwTP granted outline planning permission as part of the nearby Kingsnorth Green development.
- 85. This Permitting regime is entirely separate to the planning application process. Granting planning permission does not infer that the EA will subsequently grant a permit. The Local Planning Authority (LPA) does not have to wait until an

applicant has an EA permit before determining a planning application of this nature.

- 86. In their separate assessment of a permit application, the EA will consider the acceptability of the discharge from the WwTP and the impacts that may arise from this, in both the water body that the treated waste water will flow immediately into and the wider river catchment, including the SSSI. The EA will also determine if the WwTP can be managed on an ongoing basis to prevent or minimise pollution. The EA would seek the views of Natural England on the Permit application. A permit would only be granted if the applicant is able to demonstrate to the EA's satisfaction that there are sufficient flows within the ditches and that detrimental impacts to water quality would not occur.
- 87. In contrast, an LPA should determine whether a development is an acceptable use of the land, assessing the impacts of the physical development on the site and its surroundings. The EA 'Guidance for developments requiring planning permission and environmental permits' (October 2012) states that LPA's should be confident that a development would not result in unacceptable risks from pollution when considering whether the development would be an appropriate use of land, and not focus on controlling pollution where that can be controlled by other pollution regulations, such as through the Environmental Permitting Regulations. LPA's should take advice from other consenting bodies, such as the Environment Agency, in reaching its conclusion on the appropriateness of the proposed use of land.
- 88. As set out in paragraphs 48 & 49 of the report presented to Planning Committee in December, the EA raised no objection to the proposed WwTP. The EA advised that the discharge from the WwTP will require an environmental permit and that OFWAT guidance must be followed.
- 89. The EA also advised that the discharge from the WwTP will be to a tributary of the River Beult. The Beult is a SSSI with agreed Common Standards Monitoring Guidance (CSMG) targets for water quality. Permit limits will therefore be calculated to protect the Water Framework Directive (WFD) status of the Beult and will also consider achieving favourable condition status of the River Beult SSSI. CSMG targets will therefore be considered when calculating permit limits for discharges upstream of the River Beult SSSI. The applicant is advised to contact the EA's National Permitting team. The EA note that there is no guarantee that a permit will be granted. The permitting team will make that assessment on the receipt of a permit application.
- 90. The National Planning Policy Framework (NPPF) makes it clear that it is not the role of the planning system to duplicate matters governed under separate legislation. Paragraph 188 states:

"The focus of planning policies and decisions should be on whether proposed development is an acceptable use of land, rather than the control of processes or emissions (where these are subject to separate pollution control regimes). Planning decisions should assume that these regimes will operate effectively".

Chilmington Green Waste Water Drainage Strategy

- 91. Southern Water has built a pumping station that is of sufficient size to deal with the waste water from the whole of the Chilmington Green development and all the infrastructure to take the waste water to the Bybrook treatment works is in place. However, due to the requirement to achieve nutrient neutrality, in response to advice issued by Natural England, the waste water from the residential parts of the Chilmington Green development not yet granted reserved matters approval cannot discharge via the Southern Water pumping station and into the treatment works at Bybrook, as originally intended when outline planning permission for the Chilmington Green development was granted. The WwTP is proposed to enable housing on land parcels, not yet granted reserved matters approval, at the Chilmington Green development, to achieve nutrient neutrality.
- 92. The applicant envisages that the proposed WwTP would only need to treat waste water for a temporary period of time, due to the upgrades planned by Southern Water at the Bybrook treatment works. However, the planning application is not for a temporary development that could be removed within an agreed period of time, therefore Members must consider the application as if the development is a permanent facility.
- 93. It is proposed that the waste water from the 763 dwellings that already have reserved matters planning approval at Chilmington Green would continue to flow to Bybrook WwTW for treatment. The proposed WwTP has been designed with the capacity to treat the waste water from up to 2,700 dwellings without the need for any tertiary treatment such as reed beds or additional process tanks. The discharge rate from the proposed WwTP would be attenuated to 3 litres per second and to maintain this discharge rate would only be able to treat the waste water from up to 980 dwellings (this is the number of dwellings over and above the 763 dwellings that can continue to flow to Bybrook WwTW for treatment).
- 94. To facilitate housing numbers over 980 dwellings the applicant advises that treated waste water would need to be stored on site and/or reused on site rather than being discharged straight into the River. The applicant considers this approach to be an environmentally sound measure within an area designated as being in serious water stress. These measures could be accommodated within the wider Chilmington Green development site on land which the applicant already owns. Alternatively, it may be possible to use Southern

Water's newly constructed Pumping Station following the upgrading of the Bybrook WwTW due to be complete by 2030. These matters are not part of the current proposal and would be taken forward, if required, through further proposals in due course.

95. Without the proposed WwTP, development at the Chilmington Green site, Ashford's largest housing site allocation, would not be able to progress beyond the existing reserved matters approvals (763 homes in total, including those already built/under construction) for the foreseeable future. In addition to resultant reduced housing delivery for the borough, this would also lead to a lack of associated infrastructure and services being brought forward to serve the residents of the Chilmington Green development.

Consultations

- 96. In addition to the recent correspondence received from Natural England, described above, a letter has been received from the Kent County Council (KCC) Archaeology. KCC advise that there is potential for prehistoric remains as well as evidence of Iron Age and Romano British activity in the area. There is clear geophysical evidence of an Iron Age and Roman routeway heading south from Westhawk Farm, through Little Court Lodge Farm and then through Stubbs Cross wood. There is some evidence for a roman road heading close to Chilmington Green Road. It may be that Stubbs Cross Wood is the junction and as such there is potential for associated remains, some of which may survive in the application site.
- 97. KCC raise no objection to the application subject to a condition to be attached to any planning permission granted to require the implementation of archaeological field evaluation works and the identification of safeguarding measures that may be required to ensure preservation in situ of important archaeological remains and/or further archaeological investigation and recording. This condition can also be applied to the route of the discharge and inlet pipes.

Further Representations received from the Community

98. Since the application was previously reported to the Committee in December, further objections have been received from 28 residents who had previously objected to the application, including the 'Stubbs Cross Action Group' and the 'Shadoxhurst Drainage Team'. The majority of the objections received reiterate concerns previously raised (refer to paragraphs 69– 62 of the December report) and state that the amendments made and additional information submitted by the applicant do not address their concerns. I have summarised the new points raised below:

a. The proposal is reliant on Southern Water, STC and IWNL working together. There is a lack of information from these parties about how this will work. The management and operation structure needs to be established. Who will be responsible for maintenance and/or when things go wrong?

Response: refer to paragraphs 78-79 above.

b. The IWNL operated pumping station has a history of operational problems, it is not clear whether it has planning permission, and it is not compliant with industry standards.

Response: It is acknowledged that there has been on-going issues with the IWNL operated pumping station. These issues have been raised with the applicant and IWNL. I understand that the pumping station was constructed under the permitted development rights granted to the operator as a statutory undertaker.

c. Concerns that the pipework to serve the WwTP has already been installed.

Response: the pipework to serve the WwTP has not yet been installed.

d. Concerns about salami slicing the development to avoid the need to submit an EIA.

Response: refer to paragraphs 67-69 above.

e. No consultation appears to have been undertaken with local non-statutory bodies and interested parties, including farmers and landowners involved in the protection of the river Beult catchment.

Response: the correct statutory and non-statutory consultation has been undertaken for the application.

f. The approved Minutes of the December Planning Committee meeting lack detail.

Response: The published minutes provide a correct record of the meeting as agreed by the Planning Committee at their meeting of 17 January 2024.

g. The LPA's screening opinion should be published.

Response: refer to Annex E of this report for my updated Opinion.

h. The information submitted by the applicant, including the monitoring of flow within the river Beult is not correct, is misleading and un-evidenced. A full

year of flow monitoring, as required by the EA, has not been undertaken and monitoring has only been undertaken during the autumn and winter months when seasonal rain intensifies. There is no flow during the summer months. Residents have evidence that there is no flow for most of the year and even when there is water in the ditch there is no flow.

Response: The applicant has advised that their consultant's will continue to undertake monitoring of the watercourse for a full year to include in their application for an Environmental Permit, this would include the spring and summer months. I recommend that details of this monitoring are required by condition.

i. Te-Tech have stated that technical solutions exist to deal with higher standards that the EA may impose through the Permitting regime - why are these higher standards not being built into the design now and details of the higher environmental standards clarified?

Response: The applicant has proposed a level of treatment that they consider to be necessary to obtain an Environmental Permit. It will be for the Environment Agency to identify whether higher standards of treatment would be required as part of the Environmental Permit application process, and if so then those would be required.

- j. Consideration should be given to the applicant's track record of complying with conditions relating to their current and previous developments and Severn Trent Connects' track record in operating other Plants.
- k. **Response:** the track record of the applicant or other parties involved in the proposed development is not a material planning consideration and therefore cannot be taken into account in the assessment of this application.
- Objections have also been received from three residents who are members of the Upper Beult Farmer Cluster and one resident who is a member of the Marden Farmer Cluster all who have not raised objections previously. Objections have also been received from the South East Rivers Trust and Kent Wildlife Trust. All raise concerns about the impact of the treated waste water from the proposed WwTP on water quality and biodiversity in the river Beult, which they advise that farmers in collaboration with Kent Wildlife Trust and Southern Water are working to try to improve via nature based solutions, with significant investment of time and money.
- 100. An objection has been received from the Upper Medway Infrastructure Drainage Board (IDB) who advise that the proposals must comply with the Environment Agency's regulations which state that you must ensure that the receiving watercourse has flowing water throughout the year.

- 101. A representation (neither objecting nor supporting) has also been received from the Chilmington Management Organisation (CMO). The CMO is concerned about the impact that a stall on development at the Chilmington Green site would have on their residents, delaying further the provision of community infrastructure and extending the construction period. The CMO state that there is a clear need for a solution to the current nutrient neutrality situation which is stalling development. The CMO consider that a WwTP, on balance, is the best solution for the development. The CMO acknowledge that the prospect of a WwTP is not ideal for nearby residents, however, they feel that there can be proper checks and balances built into the planning application to ensure that this infrastructure is properly built and managed.
- 102. A representation has also been received from CPRE Kent who comment that the proposed WwTP is a temporary solution until the Southern Water pumping station adjacent to the application site can be used in 2030, the date announced as the "end of the Stodmarsh constraint". They comment that the proposal needs to be operated to best practice, with full monitoring and control of effluent and operation should be compatible with the management of the downstream Beult SSSI, as well as on going nature recovery activities closer to the proposed effluent discharge point in the catchment. This compatibility should be required via a planning condition.

Human Rights Issues

103. I have also taken into account the human rights issues relevant to this application. In my view, the "Assessment" section above and the Recommendation below represent an appropriate balance between the interests and rights of the applicant (to enjoy their land subject only to reasonable and proportionate controls by a public authority) and the interests and rights of those potentially affected by the proposal (to respect for private life and the home and peaceful enjoyment of their properties).

Working with the applicant

104. In accordance with paragraphs 38 of the NPPF, Ashford Borough Council (ABC) takes a positive and creative approach to development proposals focused on solutions. ABC works with applicants/agents in a positive and creative manner as explained in the note to the applicant included in the recommendation below. Conclusion

Conclusion

105. Members' deferred making a decision at the Planning Committee meeting on 13 December 2023 because they considered that there was insufficient information for them to be able to make an informed decision.

- 106. The applicant has subsequently submitted additional information and proposed amendments to the scheme to address the concerns raised. I have undertaken a further assessment about whether an Environmental Impact assessment is required to support this application and have sought additional information from the applicant in respect of this.
- 107. I consider that the information provided in respect of odour impacts and the proposal to cover the sludge tank sufficiently address the concerns raised about odour impacts. In addition, the mitigation measures previously proposed would ensure that any noise impacts would be sufficiently addressed.
- 108. The amended landscape scheme to include conifer planting and to bring forward part of the Stubbcross woodland extension earlier than originally planned, would in my opinion further screen the visual impacts. I also consider that the reduction in the height of the tanks would assist in lessening the visual impact of the proposed development.
- 109. As demonstrated in the updated Screening Opinion that is attached in **Annex E**, I conclude that the environmental effects of the project that includes the proposed development would not be significant so as to necessitate the submission of an Environmental Statement.
- 110. The principle of the construction of a WwTP on the application site is acceptable and in accordance with relevant national and local planning policies. I continue to consider that the proposed development is acceptable, subject to planning conditions (broad details of which are given in the Recommendation below.

Recommendation

(A) Permit subject to planning conditions and notes, including those dealing with the subject matters identified below, with any 'pre-commencement' based planning conditions to have been the subject of the agreement process provisions effective 01/10/2018 with delegated authority to the Strategic Development and Delivery Manager or Planning Applications and Building Control Manager to make or approve changes to planning conditions and notes (for the avoidance of doubt including additions, amendments and deletions) as she/he sees fit

Conditions

- 1. Standard implementation time condition.
- 2. Development carried out in accordance with the approved plans.
- 3. Construction and transport management plan.

- 4. Archaeological field evaluation and investigations.
- 5. Detailed ecological mitigation strategy.
- 6. Hedge/hedgerow protection.
- 7. Sustainable surface water drainage scheme.
- 8. No works to be commenced pursuant to this permission unless Flow Monitoring of the river Beult has continued as per the applicant's submission of 16 April 2024, the results have been submitted to the LPAI in writing and made available to the Environment Agency and Natural England in connection with the application for a Discharge Permit for the WwTP, and such Permit has been granted and a copy provided to the LPA along with a copy of any other consent needed for any measure required by the Permit.
- A copy of the construction and adoption agreement signed between the landowner of the site and the sewerage undertaker for the construction of the outfall pipe to be provided to the Council prior to commencement of construction of the WwTP.
- 10. The outfall pipe and discharge arrangements to be constructed, provided and maintained in line with the Permit granted by the Environment Agency, any other consent needed, and the construction and adoption agreement between the landowner of the site and the sewerage undertaker.
- 11. Detailed landscaping scheme, including details of early provision of all or part of the Stubbcross Wood extension.
- 12. Landscape management and maintenance scheme, including details of irrigation for the bund and removal of temporary conifer screen.
- 13. Measures to prevent discharge of surface water to the highway.
- 14. Details of all boundary fencing.
- 15. Delivery of site access.
- 16. Provision and maintenance of visibility splays.
- 17. Traffic Regulation Order for Chilmington Green Road.
- 18. Use of a bound surface for first 15 metres of the access road.
- 19. Installation of noise mitigation measures (earth bund & acoustic shroud).

- 20. Surface water drainage verification report.
- 21. Lighting design strategy & light levels.
- 22. Post operation odour assessment and the implementation of any additional odour attenuation measures deemed necessary.
- 23. Post operation acoustic assessment and the implementation of any additional acoustic attenuation measures deemed necessary.
- 24. Details of site decommissioning and reinstatement in the event that the WwTP is no longer required.
- 25. Reporting of Unexpected Contamination to the LPA.
- 26. Removal of sludge to be to locations outside the Stodmarsh catchment.

Notes to Applicant

- 1. Working with the Applicant.
- 2. Plans/Documents Approved by this decision
- 3. The applicant is advised to refer to the advice provided by the Environment Agency in their letter dated 21 July 2023 and Natural England in their letter dated 22 April 2024.
- 4. Highways

Working with the Applicant

In accordance with paragraphs 38 of the NPPF Ashford Borough Council (ABC) takes a positive and creative approach to development proposals focused on solutions. ABC works with applicants/agents in a positive and creative manner by;

- offering a pre-application advice service,
- as appropriate updating applicants/agents of any issues that may arise in the processing of their application
- where possible suggesting solutions to secure a successful outcome,
- informing applicants/agents of any likely recommendation of refusal prior to a decision and,

Ashford Borough Council - Report of the Assistant Director Planning & Development Planning Committee 7 May 2024

 by adhering to the requirements of the Development Management Customer Charter.

In this instance:

- The applicant was provided the opportunity to submit amendments to the scheme/ address issues.
- The application was considered by the Planning Committee where the applicant/agent had the opportunity to speak to the committee and promote the application.

Background Papers

All papers referred to in this report are currently published on the Ashford Borough Council web site (www.ashford.gov.uk). Those papers relating specifically to this application may be found on the View applications on line pages under planning application reference PA/2023/0715.

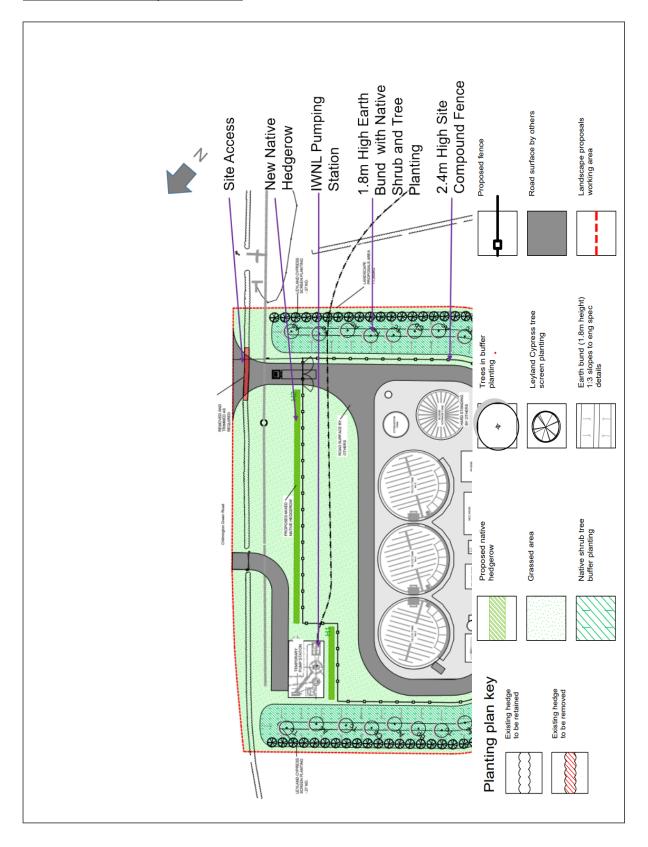
Contact Officer: Faye Tomlinson

Email: faye.tomlinson@ashford.gov.uk

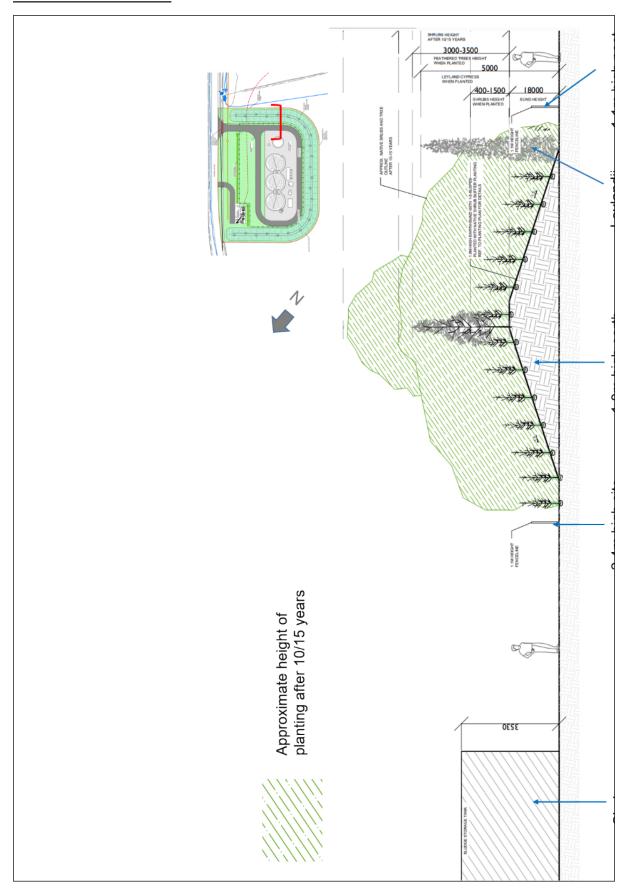
Telephone: (01233) 330275

Annex D – Amended Drawings

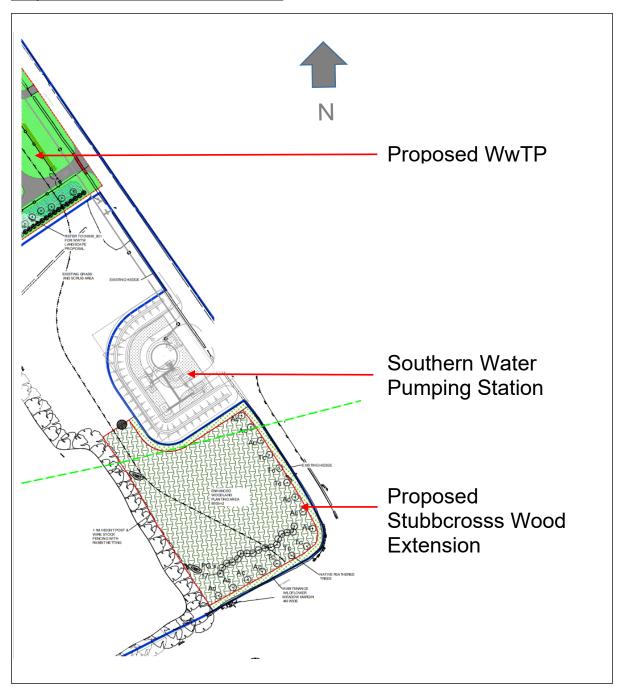
Amended Landscape Site Plan



Amended Site Section



Proposed Stubbcross Wood extension



Ashford Borough Council - Report of the Head of Planning and Development Planning Committee 13 December 2023

Application Number PA/2023/0715

Location Chilmington Green, Land to west of Chilmington Green

Road, Ashford, Kent

Grid Reference E: 598374 N: 139263

Parish Council Great Chart with Singleton

Ward Weald Central

Application Proposed construction of a Wastewater Treatment Plant, associated landscaping, and proposed vehicular access

from Chilmington Green Road

Applicant Hodson Developments Ltd

Agent n/a

Site Area 1.14 hectares

(a) 16 / 227 'R' (b) Bethersden (c) EA 'X' / FC 'X' / NE 'X' /

'comment' KCC Ecol 'X' / KCC Flood Great Chart 'R' 'R' / KCC Highways 'X' / /Kingsnorth 'R' ABC Env 'X' / RA 'X' / SW

Shadoxhurst 'R' 'X' / UKP "X'

Introduction

1. This application is reported to the Planning Committee because, pursuant to the scheme of delegation, I consider that the application is of a sufficiently sensitive nature so as to make it appropriate for consideration by Members.

Site and Surroundings

- 2. The site is located on the west side of Chilmington Green Road, approx.150 metres north of the junction with Long Length and approx. 650 metres south of the junction with Criol Lane. The site is currently arable farmland and is within the boundary of the Chilmington Green development.
- 3. The boundary of the site includes a pumping station, and its point of access off Chilmington Green Road, constructed by the applicant and operated by Independent Water Networks Limited (IWNL) which serves the houses already constructed at Chilmington Green.

- 4. Adjacent to the south of the site is a waste water pumping station recently constructed by Southern Water, beyond which is Stubbcross ancient woodland. Immediately to the north, east and west is arable farmland.
- 5. The nearest existing houses are located approx. 250m to the south and south east of the site on the southern side of Tally Ho Road and on the eastern side of Magpie Hall Road. In addition, outline planning permission has been granted for houses approx. 400 metres to the north and north east of the site as part of Phase 4 of the Chilmington Green development. Houses are also proposed approx. 300 metres to the east of the application site as part of the Court Lodge development, currently the subject of a live planning application. Details of the planning permissions and applications referred to here are provided in the Planning History section of this report further below.
- 6. The nearest public footpath (AW300), approx. 300 metres to the south of the site, extends from Tally Ho Road in a westerly direction through Stubbcross wood and across fields beyond, taking the course of an old Roman road. A new public footpath and bridleway is proposed approx. 150 metres to the east of the site as part of the Chilmington Green development.
- 7. The topography of the site is generally flat, with a slight fall towards a ditch to the north, running between Criol Road and Chilmington Green Road. A site location plan is provided in **Figure 1** below.

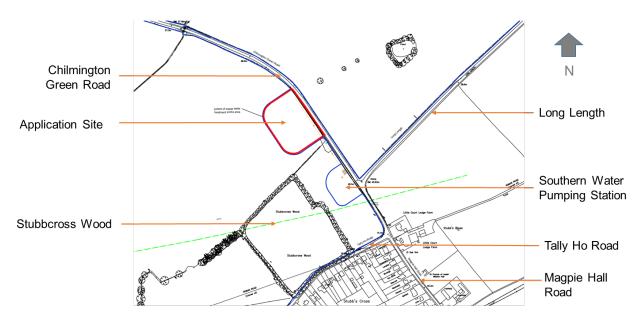


Figure 1: Site Location Plan

Proposal

<u>Description of Proposed Development</u>

- 8. The application seeks full planning permission for the construction of a wastewater treatment plant (WwTP). The site would be accessed off Chilmington Green Road, approx. 100 metres north of the access to the adjacent Southern Water pumping station.
- 9. The WwTP would comprise the following structures located within a fenced (2.4m high) compound measuring approx. 96.0m wide and 60.0m deep:
 - a. Three Te-Cyc Tanks 16.224m in diameter and 5.630m high to the top of the tanks, 7.100m high to the top of the gantries. Constructed from glass coated sectional steel, coloured dark green.
 - b. Attenuation Tank 5.123m in diameter and 5.630m high. Constructed from glass coated sectional steel, coloured dark green. The applicant has advised that this tank is required to balance the peak flows from the first 982 properties to ensure the treated flow entering the River Beult does not exceed 3 litres per second (I/s).
 - c. Sludge Storage Tank 10m in diameter and 5.630m high. Constructed from glass coated sectional steel, coloured dark green.
 - d. Sludge Dewatering Kiosk a footprint of 10.0m x 7.0m and 4.10m high. Constructed from glass reinforced plastic, coloured dark green.
 - e. Motor Control Centre (MCC) Kiosk a footprint of 3.0m x 12.0m and 9.0m high. Constructed from glass reinforced plastic, coloured dark green.
 - f. Four Air Blowers in Acoustic Enclosures one blower per Te-Cyc tank and a standby blower. A footprint of 1.1m x 1.3m and 1.2m high.
 - g. Ferric Dosing Kiosk a footprint of 4.0m x 3.0m and 3.0m high. Constructed from glass reinforced plastic, coloured dark green. The kiosk would include emergency eyewash and shower equipment.
- 10. The following three structures are proposed below ground:
 - h. Feed Pump Station
 - i. Inlet Screen

- j. Treated Effluent Sampling Chamber
- 11. The location of each of these structures within the compound is shown in **Figure 2** below. The proposed elevations are provided in **Figures 3, 4 and 5**.

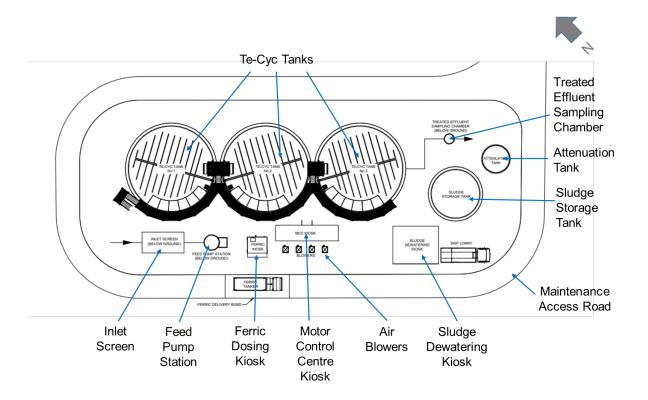


Figure 2: Proposed Site Compound Layout

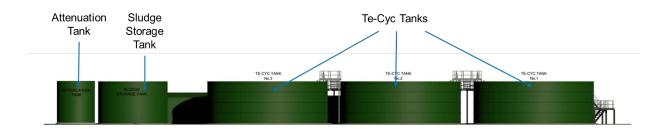


Figure 3: Proposed North East Elevation

Te-Cyc Tanks Sludge Attenuation Storage Tank Tank TE-CYC TANK Ferric Motor Air Sludge Dosing Control **Blowers** Dewatering Kiosk Centre Kiosk Kiosk

Figure 4: Proposed South West Elevation

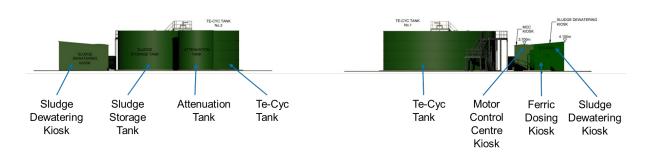


Figure 5: Proposed South East and North West Elevations

- 12. The applicant has advised that the WwTP would be operated and maintained by IWNL, an OFWAT appointed company who currently operate the waste water network for the Chilmington Green development. The WwTP would be considered a "public" asset by the Environment Agency and IWNL would have a duty to maintain and operate the WwTP effectively in perpetuity in accordance with its licence obligation. Irrespective of the grant of any planning permission by the Borough Council, the Environment Agency would need to grant an environmental permit in order for the WwTP to be able to legally operate.
- 13. The waste water would be intercepted at the existing IWNL pumping station, located adjacent to the site. Once treated, the waste water would flow into the existing drainage ditch system which subsequently discharges into the River Beult, a tributary of the River Medway.
- 14. The WwTP would be fully automated and no staff would be required permanently on site. Visits would be made for maintenance purposes. Routine checks and maintenance activities, plus long term planned maintenance every five years, can be carried out without interruption to normal operation.

Significant planned maintenance, every seven to ten years, would necessitate access to individual tanks and this would be done on individual tanks whilst maintaining operation via the remaining tanks. In the event that one tank is out of operation, under most operational conditions full flow treatment can continue with the remaining tanks.

15. The structures, identified above, that comprise the WwTP, would be surrounded by a looped maintenance access road. Surrounding this road would be a 2.4m high fence with gates across the entrance to form a secure compound. A 1.8m high landscaped bund is proposed around the north, south and west sides of the compound. The bund would be planted with native shrubs and trees. To the east, facing onto Chilmington Green Road, a new native hedgerow is proposed. Surrounding the bund and hedgerow, 1.1 metre high post and wire stock fencing is proposed. This arrangement is shown in Figure 6.

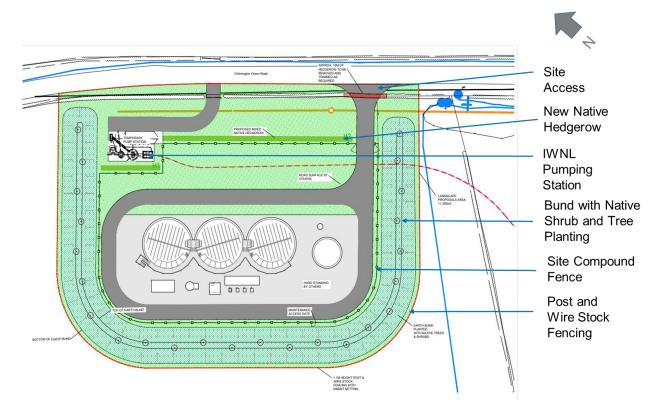


Figure 6: Proposed Site Layout Plan

16. The applicant has advised that low-level lighting would be required at the site, however, the specific detail will only be worked up at the detailed design stage, if planning permission is granted.

- 17. Documents originally submitted with the application indicated that ponds to store treated water to be used for irrigation and post-polishing wetlands or reed beds would be required. The applicant has since clarified that this planning application only seeks approval of a WwTP to serve the reminder of land parcels in Phase 1 (over and above the number of houses in Phase 1 already granted reserved matters approval and constructed and occupied or currently under construction) and a portion of the housing to be brought forward in Phase 2. Ponds would also be required in the treatment of flows at the end of Phase 1/beginning of Phase 2. Wetlands and reed beds would be required to treat flows in later phases. As the ponds/wetlands/reed beds would not be required for a number of years, or may not be required at all given the uncertainty regarding government policy relating to nutrient neutrality, these components do not form part of this planning application. If, in the future these elements are necessary, then further a planning permission(s) would be required to be obtained.
- 18. The applicant has confirmed that the WwTP is only proposed to serve the Chilmington Green development and not, as indicated in the original application submission documents, the proposed Possingham Farm development (ref: 22/00571/AS) which is also reported on this Agenda. In addition, in response to a query raised by Great Chart with Singleton Parish Council the WwTP is not intended to serve the proposed Court Lodge (ref: 18/01822/PA) and Kingsnorth Green (ref: 15/00856/PA) developments.
- 19. The applicant has advised that the proposed WwTP site was chosen because it is isolated from existing and proposed housing. In addition, the site is the most practical location. The strategic foul water network, constructed over the past four years, runs from the A28 in the north, along The Avenue (where development is currently taking place) and down Chilmington Green Road to Stubbs Cross. The foul water infrastructure that the WwTP needs to connect to is located here.

Background to the Proposed Development

20. The WwTP is proposed to enable housing on land parcels, not yet granted reserved matters approval, at the Chilmington Green development, to achieve nutrient neutrality. The requirement to achieve nutrient neutrality is in response to advice issued by Natural England in July 2020 ('Advice on Nutrient Neutrality for New Development in the Stour Catchment in Relation to Stodmarsh Designated Sites – For Local Planning Authorities'), subsequently updated in November 2020 and March 2022. This advice means that waste water from the residential parts of the Chilmington Green development not yet granted reserved matters approval cannot discharge into the Southern Water treatment works at Bybrook, as originally intended when outline planning

permission for the Chlmington Green development was granted, as this would lead to an impact at the Stodmarsh Lakes.

- 21. It should be noted that, it is not appropriate for this application to consider whether the proposed WwTP is suitable mitigation to secure nutrient neutrality for the Chilmington Green development. This would need to be considered in the assessment of the reserved matters applications for each housing land parcel that comes forward, via an Appropriate Assessment (AA) in accordance with the Habitats Regulations. An AA is not required for this application as the WwTP would not discharge into the Stour River catchment.
- 22. The applicant for this application, who is the lead developer for the Chilmington Green development, has submitted a Nutrient Neutrality and Mitigation Strategy (NNAMS) which sets out how nutrient neutrality can be achieved for the whole of the Chilmington Green development. This includes the provision of a WwTP.
- 23. The applicant has advised that the proposed WwTP is designed to be in operation for as long as it is required to ensure that the Chilmington Green development adheres to the requirements of nutrient neutrality. However, the applicant has also advised that the WwTP may only need to be a temporary facility until such time as Southern Water upgrade their treatment works at Bybrook which is scheduled to be by March 2030. This deadline has been set by Government for water companies to put in place the highest achievable technological levels in their treatment works. Once such upgrades are in place it is possible that the Chilmington Green development could connect to the Southern Water system. However, it is not yet certain that the proposed upgrades to the Bybrook treatment works would deliver full nutrient neutrality, therefore the WwTP may still be required post 2030. This application is therefore assessed as an application for a permanent WwTP facility.
- 24. The applicant is also not bringing forward a scheme, at the present time, to achieve nutrient neutrality for the whole of the Chilmington Green development due to the current uncertainty of Government policy relating to nutrient neutrality. The government's proposed amendments to the Levelling Up and Regeneration Bill in early Autumn this year, which would have removed the need for local planning authorities to consider nutrient neutrality when assessing planning applications, were defeated in the House of Lords and the Bill has since become an Act. It is not clear how and when the government might progress legislation to deal with nutrient neutrality issues

Environment Impact Assessment (EIA)

25. The development is Schedule 2 development under the Town and Country Planning (Environmental Impact Assessment) Regulations 2017 (as

amended) – refer to Part 11(c) - waste-water treatment plants that exceed 1,000 square metres. The local planning authority (LPA) is therefore required to screen the development to determine whether significant effects on the environment are likely and hence whether an Environmental Impact Assessment (EIA) is required.

- 26. National Planning Practice Guidance (paragraph 018) states that "only a very small proportion of Schedule 2 development will require an Environmental Impact Assessment. While it is not possible to formulate criteria or thresholds which will provide a universal test of whether or not an assessment is required, it is possible to offer a broad indication of the type or scale of development which is likely to require an assessment. It is also possible to provide an indication of the sort of development for which an assessment is unlikely to be necessary".
- 27. To assist in determining whether a development is likely to have significant environmental effects, the government has produced a set of indicative thresholds and criteria. These also provide an indication of the types of impact that are most likely to be significant for particular types of development.
- 28. With regard to Part 11(c) development, the indicative threshold/criteria and key issues to consider are:
 - Threshold/criteria 'site area of more than 10 hectares or capacity exceeds 100,000 population equivalent'.
 - Key Issues to Consider 'size, treatment process, pollution and nuisance potential, topography, proximity of dwellings and the potential impact of traffic movement'.
- 29. I have undertaken a screening exercise utilising the government's EIA screening checklist and taking into consideration the indicative threshold/criteria and key issues identified above. I have concluded that the proposed development is not EIA development and therefore an Environmental Statement is not required to accompany this planning application.

Chilmington Green Planning Context

Chilmington Green Area Action Plan (AAP) 2013

30. The AAP forms part of the Council's statutory development plan. It is a site-specific plan which sets out how the new community at Chilmington Green should take shape. The AAP identifies the WwTP application site as being within an area proposed for 'ecological enhancement' immediately to the

south of the 'Southern Fringe' character area. The Southern Fringe Character Area covers the majority of the southern boundary of the Chilmington Green development, as shown in **Figure 7** below. The AAP provides guidance on the design approach envisaged for development within this area, in particular, that development should interact with the countryside to provide an appropriate transition, ensuring that development sits sympathetically within the landscape.

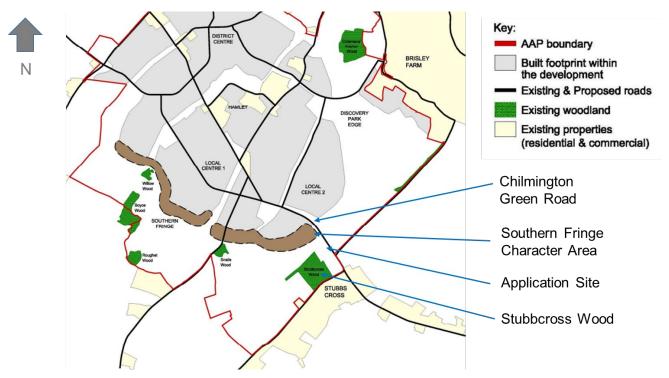


Figure 7: Location of Southern Fringe Character Area

Chilmington Green Design Code 2016

31. The Design Code identifies the WwTP site as forming part of the 'rural edge', a major area of greenspace. Paragraph 9.2 of the Design Code states that this area "will be a combination of wetlands, woodlands and managed farmland. It will be designed to provide habitats for a variety of species as part of the ecological mitigation measures required for the development. Access to the land will be controlled using natural features such as hedges and watercourses where possible to ensure wildlife is protected." The WwTP site is also located at the southern end of a 'key view' that extends from the proposed Discovery Park in the north.

Development Specification and Parameter Plans

- 32. The outline planning permission for Chilmington Green approved a series of parameter plans relating to land use; residential density; storey heights; open space; building parameters; footpaths and cycle routes; access and strategic vehicular routes. These plans are accompanied by a Development Specification. The application for the WwTP is not a reserved matters application and therefore the proposed development is not required to conform to the Plans and Specification. However, it is still important to consider the proposed development alongside these documents to ensure that it does not compromise the ability of the Chilmington Green development to be delivered within the parameters envisaged. The parameters relevant to this application are identified below.
- 33. **Land Use Plan** (OPA02R1 Rev P2) identifies the WwTP site as being a 'green area', located adjacent to woodland and hedgerows. The land to the north of the site is identified for residential development.
- 34. **Open Space Plan** (OPA06R2 Rev P3) identifies the WwTP site as being within an area proposed as 'ecological managed farmland'. Adjacent to the south is an area of 'proposed woodland' and adjacent to the north is an area of hedgerow and proposed 'long and open grassland'.
- 35. **Footpath and Cycle Routes Plan** (OPA08R3) a footpath is identified as being proposed along Chilmington Green Road which forms the eastern boundary of the WwTP site. A new footpath and bridleway is also proposed across fields to the south-west of the site.
- 36. **Development Specification (2013)** sets out that the development will deliver the infrastructure necessary to support the new community at Chilmington Green, this includes waste water disposal.

Planning History

- 37. The Chilmington Green site has an extensive planning history, the applications most relevant to the development proposed in this application are set out below.
- 38. 12/00400/AS Outline planning permission granted on 6 January 2017 for a Comprehensive Mixed Use Development comprising:
 - up to 5,750 residential units, in a mix of sizes, types and tenures;
 - up to 10,000 m² (gross external floor space) of Class Bl use; up to 9,000 m² (gross external floorspace) of Class Al to A5 uses;

- Education (including a secondary school of up to 8 ha and up to four primary schools of up to 2.1 ha each);
- Community Uses (class DI) up to 7,000 m² (gross external floorspace);
- Leisure Uses (class D2) up to 6,000 m² (gross external floorspace);
- Provision of local recycling facilities;
- Provision of areas of formal and informal open space;
- Installation of appropriate utilities infrastructure as required to serve the
 development, including flood attenuation works, SUDS, water supply
 and wastewater infrastructure, gas supply, electricity supply (including
 substations), telecommunications infrastructure and renewable energy
 infrastructure (including CHP in the District Centre);
- Transport infrastructure, including provision of three accesses on to the A28, an access on to Coulter Road I Cuckoo Lane, other connections on to the local road network, and a network of internal roads, footpaths and cycle routes;
- New planting and landscaping, both within the Proposed Development and on its boundaries, and ecological enhancement works; and
- Associated groundworks

where appearance, landscaping, layout and scale are reserved for future approval and where access is reserved for future approval with the exception of the three accesses on to the A28 and the access on to Coulter Road I Cuckoo Lane.

- 39. Condition 77 attached to the outline planning permission, referred to above, requires the submission of a Site Wide Ecological Enhancement and Mitigation Strategy (EEMS). The EEMS was approved on 16 June 2017 (application ref: 12/00400/CONB/AS). The approved EEMS identified the provision of 66 hectares of ecologically managed farmland existing farmland habitat to be retained and enhanced to benefit farmland birds, badgers, brown hare, hedgehog and invertebrates. The condition was only partially discharged on 15 June 2017 as it also requires the EEMS to be implemented across the site and that each application for approval of Reserved Matters shall, if relevant, adhere to it.
- 40. 17/01334/AS full planning permission, granted on 22 December 2016, for the Phase 1 Strategic Sustainable Urban Drainage System which includes,

piped drainage and manholes, temporary ponds, formation of swales and reprofiling of existing ditches and attenuation basins.

- 41. 18/00395/AS reserved matters permission, granted on 10 July 2018 for foul drainage works, including, foul drainage and manholes, a pumping station (including access and service area) and associated works pursuant to outline permission granted under 12/00400/AS.
- 42. 20/01806/AS full planning permission, granted on 18 March 2021, for the construction of a Southern Water wastewater pumping station with associated vehicular access and landscaping bund on land north of Stubbs Cross.

Consultations

43. The application has been subject to the following formal statutory and non-statutory consultation.

Parish Council's

- 44. **Bethersden** note the application and that the WwTP would discharge to the River Beult.
- 45. **Great Chart with Singleton object** to the application, their concerns are summarised below:
 - a. The WwTP site is proposed on land not originally designated for building on as part of the Chilmington Green development.
 - b. Concerns about how 'future proofed' the development is. The application quotes the Possingham Farm development. The site may also need to serve the Court Lodge and Kingsnorth Green developments, does it have the capacity?
 - c. Concerns that approving this application will encourage further housing development out towards Bethersden and beyond.
 - d. The smell will affect existing dwellings in Stubbs Cross and beyond, and may affect those with respiratory problems.
 - e. The speed limit on Chilmington Green Road is too high, Lorries will not be able to pass each other on Chilmington Green Road as it is not wide enough and is in a very poor state.

- f. If human sludge is to be spread on to farmers' fields which drain into the River Stour this will add further phosphate levels to the Stodmarsh lakes.
- g. The application suggests wetlands and/or reed beds should be built to achieve nutrient neutrality.
- h. The comments in the Natural England response suggest that they do not support the application "Please note that if your authority is minded to grant planning permission contrary to the advice in this letter".
- i. The surrounding bunds will need to be the height of the bunds used in the Southern Water site currently under construction, plus the size of the proposed units (highest point quoted is 7.1m)
- j. Concerns that the trees to be used in the landscaping will be too thin.
- 46. **Kingsnorth object** to the application, their concerns are summarised below.
 - a. the impact on residents and the potential loss of trade to the nearby shop
 - b. There are large gaps in the evidence base the following information is required:
 - c. odour contour modelling for the site to demonstrate the areas impacted and to what concentration.
 - d. Flood modelling to demonstrate no increased risk due to the discharge into the Beult catchment which ultimately runs through Yalding, an area which has significant issues with flooding.
 - e. Water cycle study to include the lost volumes to the Stour catchment (the ecological implications of reduced water levels within the river and at Stodmarsh) and compliance with Local Plan policy ENV7.
 - f. Ecological surveys for protected species and ecological mitigation strategy.
 - g. The applicant's legal basis for assuming that they can drop in this material change to the original Chilmington permission without rendering the original permission void and therefore remove the need for this scheme (in light of the Supreme Court's decision in Hillside Parks Ltd v Snowdonia National Park authority 2021).

- 47. **Shadoxhurst object** to the application, their concerns are summarised below.
 - a. The site is outside the area originally designated for building on. It will impede on the "green buffer" between the Chilmington Green development and Stubbs Cross / Shadoxhurst.
 - b. There are many unanswered questions raised by the Shadoxhurst Utilities and Drainage Team and the Shadoxhurst Buildings Team and others, which are essential to provide confidence in the proposal and its integration into the environment, these are very much part of an open consultation within the planning process and protocols.
 - c. An on-site waste water treatment works was dismissed in the Chilmington Utilities Statement 2012 because the Southern Water network will have capacity, through upgrades, to serve the development and that an on-site plant would not be supported by the Environment Agency.
 - d. No consideration has been given to other potentially more suitable, i.e. environmentally and cost effective, locations. The fact that this solution becomes redundant in less than 5 years from the earliest potential start-up is, amongst many other considerations, seriously unviable from a cost standpoint.
 - e. Concerns about the impact on Stubbcross Wood, a designated ancient woodland and the adjacent Grade II Listed farmhouse. The adopted Chilmingtom environmental assessments rated these assets as of moderate significance, with no development in immediate proximity, and proposed mitigation measures including advance tree and hedge planting and commitment to retention of existing hedging.
 - f. The Southern Water pumping station disregarded the proposed extension of Stubbcross Wood to create a buffer to Chilmington Green and Tally Ho Road and KCC's recommendation for an ecological mitigation strategy. The required mitigation woodland buffer has not been created and roadside hedge replaced by security fencing.
 - g. The current application largely ignores recommendations from Natural England, including reference to the ancient woodland and concerns about the Habitat Regulations Assessment and discharge of treated waste water.
 - h. The River Beult has limited-to-zero surface water flow in seasonally dry periods. Continuous Flow' is a key requirement under the Permitting Regulations. The treated waste water carries potential health risks both for direct discharge to dry watercourse for prolonged period and for

uncontrolled irrigation use. The application should be subject to an independent and suitably qualified assessment of the suitability of discharge to the Beult.

- i. The WwTP design appears to be driven solely by a need to satisfy Stodmarsh Nutrient Neutrality criteria and quality targets for the River Beult SSSI some 20+ km downstream. Is missing essential tertiary treatment finishing stages and 'irrigation water storage', as well as other key equipment. Is based on a small-scale pilot plant with no real-world operating history or data presented. Offers no comprehensive and clear effluent water quality guarantees and associated evidence.
- j. No detail about the quality of treated waste water that is suitable for discharge to a dry watercourse or for storage as 'irrigation water. Treated waste water can turn septic and create odours and health hazards.
- k. Concerns regarding odours and an 'unbiased independent' assessment should be required to address this.
- I. No evidence is presented that statutory applications have been formally made to the Environment Agency, and, if so, whether this has been refused or accepted.
- m. The application fails to present the required Habitats Regulations compliant Appropriate Assessment. A Planning Advisory Service's Legal Briefing advises of the LPA's obligations in assuring that any approval meets the 'beyond all reasonable scientific doubt' criteria. The requirements have not been met.
- n. This scheme should be considered on the same basis as the other Reserved Matters applications for the wider Chilmington development and be subject to the approved overarching environmental, landscape, etc plans, policies and procedures for the development. It fails to meet these strategies and policies.
- o. The Landscape Visual Impact Assessment (LVIA) presents a single misleading view across the adjacent Southern Water pumping station; it totally ignores the more striking and dominant visual blot-on-the-landscape of a 7 metre high WWTW!
- p. Concerns about how the WwTP will be managed and maintained. There is no definition of the proposed operator's role in the design and build of the WwTP and no commitment statement or operations and management plan provided.

- q. What will happen to the site when the WwTP is removed and who will meet the cost?
- r. Strongly disagree that the environmental concerns regarding the suitability of the WwTP to discharge treated waste water is not a relevant consideration for the LPA. The EA state, "there is no guarantee that a permit will be granted."

National Consultees

- 48. **Environment Agency (EA)** raise **no objection**. They advise that the discharge from the WwTP will require an environmental permit and that OFWAT guidance must be followed.
- 49. They also advise that the discharge from the WwTP will be to a tributary of the River Beult. The Beult is a SSSI with agreed Common Standards Monitoring Guidance (CSMG) targets for water quality. Permit limits will therefore be calculated to protect the Water Framework Directive (WFD) status of the Beult and will also consider achieving favourable condition status of the River Beult SSSI. CSMG targets will therefore be considered when calculating permit limits for discharges upstream of the River Beult SSSI. The applicant is advised to contact the EA's National Permitting team. The EA note that there is no guarantee that a permit will be granted. The permitting team will make that assessment on the receipt of a permit application.
- 50. Forestry Commission advise that as a Non-Ministerial Government Department, they provide no opinion supporting or objecting to an application. Instead they provide advice on the potential impact that the proposed development could have on trees and woodland including ancient woodland. They highlight policy and guidance that the LPA should consider as part of their decision-making process.
- 51. **Natural England (NE)** initially referred to their comments provided in response to the submission of the applicants overarching nutrient neutrality strategy for the Chilmington Green development (letter dated 10 March 2023). At that time NE raised questions about the impact of discharge from the proposed WwTP on the River Beult SSSI, commenting that if negative impacts to the SSSI cannot be avoided or mitigated then there is uncertainty as to whether the discharge permit for the WwTP will be granted.
- 52. NE advised that in order to avoid these negative impacts, Environmental Quality Standards (EQS) and Common Standards Monitoring Guidance (CSMG) targets will need to be met for the water discharged from the WwTP. Additionally, flow increases must remain within the maximum acceptable deviation percentage of 10-15% of the flow regime for the river Beult SSSI.

NE noted that measures proposed by the applicant identify that it is theoretically possible to address these impacts.

53. In response to a re-consultation following the submission of additional information by the applicant, NE confirm that they have **no objection** to the proposed development, stating that "based on the plans submitted, Natural England considers that the proposed development will not have significant adverse impacts on statutorily protected nature conservation sites or landscapes".

Kent County Council (KCC)

- 54. **KCC Ecological Advice Service** advise that, given the small size of the site and data submitted with other applications for the wider Chilmington Green development, there is a good understanding of the ecological constraints associated with the proposed development.
- 55. Existing surveys confirm that breeding birds, dormouse, great crested newts and reptiles are present within the site. The landscaping plan details that areas of grassland, hedgerow and an earth bund would be created. It is therefore likely that the long-term ecological interest of the site can be retained. However, appropriate ecological mitigation will be required prior to any works commencing to ensure there is no breach of wildlife legislation. An ecological mitigation strategy is required to demonstrate that appropriate mitigation can be implemented.
- 56. KCC note that typically they would require species surveys, however, due to the size of the site and the existing survey data available, species surveys are not required in this case.
- 57. Following the submission of an Ecological Impact Assessment Report, KCC raise **no objection** to the application subject to a condition to require the submission of a detailed ecological mitigation strategy prior to works commencing.
- 58. **KCC Flood and Water Management** initially sought clarification about some of the information provided by the applicant and requested further details of the drainage system proposed. Following receipt of additional information and clarifications, KCC raise **no objection** to the application, subject to conditions.
- 59. **KCC Highways and Transportation** initially raised concerns about the safety of the proposed access to the site. However, following the submission of amended plans proposing a 40mph speed limit along the whole length of Chilmington Green Road between the existing 40mph limit at Stubbs Cross

and the A28 Ashford Road, KCC Highways raise **no objection** subject to planning conditions.

Ashford Borough Council (ABC)

- 60. **ABC Environmental Protection** following the applicant's submission of noise and odour reports, ABC Environmental Protection raise **no objection**.
- 61. In respect of odour, they comment that the odour assessment predicts very low nuisance. However, due to the potential for odour nuisance, a post-installation assessment report will be needed as processes may need to be changed/adjusted if the plant does not meet the estimated levels.
- 62. In respect of operational noise, they comment that initial mitigation measures have been suggested and with these installed, the noise levels have been predicted to be below background noise-level data. The applicant would need to ensure the mitigation is installed as detailed in the report. A post-completion acoustic assessment would be required once installed and fully operational.
- 63. ABC Environmental Protection also recommend planning conditions to require the submission of a Construction Environmental Management Plan; to restrict any lighting to acceptable levels and in respect of unexpected land contamination.

Other Consultees

- 64. **Ramblers' Association object** due to the smells and inconvenience to local residents. Noting that the plant is being proposed to serve Chilmington Green and therefore it should be sited at Chilmington. Comment that the developers have failed to meet their obligations in terms of infrastructure provision, in particular highways improvements. When planning was proposed for this development they were told the area opposite the post office wouldn't be used for 20 years, and there was no mention of a sewage treatment plant.
- 65. **Southern Water** advise that the sewer services at this location are the responsibility of IWNL. There is an inset agreement/NAV agreement in place between Southern Water and IWNL for the supply of sewerage services. The connection/discharge points to the public network and agreed discharge flow rates must comply with inset/NAV agreements terms.
- 66. **UK Power Networks** provided plans demonstrating that there are no electrical lines or electrical plant within or crossing the site.

Residents

67. Residents were notified of the application via letters sent to properties close to the site, the display of a site notice outside Stubbs Cross Post Office and by press advert. Following the submission of additional information all residents originally notified and those who had previously commented were notified by letter or e-mail.

68. At the time of writing this report, 238 objections have been received from residents of 113 properties, primarily from Stubbs Cross and Shadoxhurst and including objections from the Stubbs Cross Action Group; Shadoxhurst Utilities and Drainage Team; and, Shadoxhurst Buildings Team. Many residents and groups have submitted more than one objection. Objections have also been received from the Maidstone Victory Angling Society and the Angling Trust. The concerns raised are summarised below.

Relationship with the Chilmington Green / SAGC Masterplan

- 69. The WwTP should be located in the middle of / closer to the development that benefits from it / that it would serve, i.e. within the boundaries of Chilmington Green. If the Plant is temporary, why can it not be built nearer the new development / on land alongside the A28, then decommissioned before the new housing comes forward?
- 70. The original planning of Chilmington Green proposed a green buffer between the development and Shadoxhurst, including new woodland. The Southern Water pumping station was not within the original plans. Now a WwTP is proposed on land that was meant to be a buffer. A WwTP should not be counted as separation. No detail is provided about the extent to which a physical buffer will be maintained between the WwTP and the ancient woodland to which it would border.
- 71. Why are these plans only just coming to light despite the plans for Chilmington Green being submitted years ago? Sewerage treatment should have been determined much earlier, not last minute. Residents should have been informed of this proposal years before development began and alternative sites should have been discussed.
- 72. The Southern Water pumping station and new pipeline to Ashford WwTW via Waterbrook has been built to meet the demands from Chilmington and South Ashford developments. The need for the proposed facility is therefore questioned.
- 73. Why is a waste treatment plant being considered in a residential area? It should be sited underground and in a location away from existing residents.

- 74. The Plant is identified as being for the growth of the area how do residents know that the Plant will not have to grow and get larger in the future?
- 75. If the infrastructure already agreed is not sufficient then the Chilmington Green development should be reconsidered. The Council / developers should come up with a fully defined, costed and evidenced solution for the whole of South Ashford, not piecemeal arrangements for sewerage treatment.
- 76. The consequences of failure to invest adequately in strategic wastewater disposal should not be visited on the neighbours or future occupants of new development.
- 77. Granting permission for a WwTP would contrary to the original basis upon which planning for Chilmington Green was granted. The Chilmington Utilities Appraisal (2012) indicates that there would be capacity within the Southern Water infrastructure to support Chilmington Green and that the Environment Agency do not support proposals for an on-site WwTP.
- 78. The Environment Statement (ES) for Chilmington Green did not make provision for waste water treatment. The ES therefore needs to be reviewed.

Landscape and Visual Impacts

- 79. The development would be intrusive / unsightly / a visual eyesore / dominate the landscape / have negative effects on views and vistas / have a detrimental effect on the character of the area / have a devastating effect on the beauty of the local environment / is incompatible with the character, charm of the locality.
- 80. The screening is inadequate. The proposed planting would take years to mature and is only native deciduous trees and hedges therefore will be bare for seven months of the year. Long-term screening is irrelevant if the plant is proposed to be decommissioned once the Southern Water treatment works is upgraded in 2030.
- 81. The development would add to the destruction of green fields.
- 82. Object to the scale of the development.
- 83. The Southern Water pumping station has already had an impact on the landscape / local area.

Water Quality

84. The application is solely to address the limitations imposed by Natural

England on the River Stour / Stodmarsh. The proposal is transferring a problem from one river catchment to another - the River Beult - where similar restrictions are not in place. Moving an existing pollution problem from one river to another cannot be acceptable.

- 85. The local watercourses are unable to manage the discharge from the WwTP. The flow of the Beult (a ditch) is not sufficient for wastewater to be discharged effectively. It runs dry in summer. The flow rate is not known as it has not been measured. There is no data to demonstrate the suitability of the watercourse to receive treated waste water.
- 86. Concerns about ecological and environmental risks associated with the disposal of treated water to the River Beult, within the immediate area and downstream at the SSSI. The surrounding basin is already of poor ecological status concerns that more risks are being placed on the river
- 87. Concerns about water companies' miss-management of overflow and that foul sewerage might end up in the local watercourse. No confidence that regulations and procedures will be followed on this site.
- 88. Contaminated waterways can affect drinking water sources, ecosystems and recreational areas, putting the environment and human health at risk.
- 89. Concerns about the risks associated with the storage of treated wastewater and its use for irrigation.
- 90. The plant should be able to cope with the requirements from all of the developments that would feed into it, so that even in unprecedented weather situations the water company would not need (or be able to) discharge untreated effluent into the River. Concerns that rain water would be mixed with the treated water during heavy rain.
- 91. There should be full disclosure of the actions undertaken to obtain an environment permit the Environment Agency's (EA) position should be understood prior to any Council planning approval. The EA and Natural England (NE) have indicated that approval of an environmental permit should not be assumed. The developers imply that NE are supportive and yet their consultation response show they have significant concern for the River Beult.
- 92. The proposal conflicts with EA regulatory guidelines receptor watercourse must meet continuous flow criteria / approval is not normally given where connection to a public network is available and has capacity.
- 93. The applicant hasn't provided sufficient evidence to satisfy "beyond all reasonable scientific doubt," that the WwTW will comply with section 63 of the

Habitat Regulations.

- 94. The impact on the River Beult should be assessed by an independent expert.
- 95. Concerns about the impact of lost water volumes to the Stour catchment the ecological implications of reduced water levels within the river and at Stodmarsh.
- 96. Concerns about risks to Stodmarsh from operational disruptions, including emergency or planned shutdowns / low initial loads as houses become occupied but below minimum capacity of WwTP / the need for tanker transfer of untreated waste water to Ashford Bybrook.
- 97. No proposals for downstream improvements and ongoing maintenance works to the watercourse.

Flood Risk and Surface Water Drainage

- 98. The additional flows into the River Beult, which currently only deals with surface water, will heighten flood risks. There is an area of Flood Zone 3 downstream of the proposed discharge. The EA confirm there is a high risk of surface water flooding adjacent to the site.
- 99. The area has a high water table there have been problems with flooding and sewerage in gardens and on highways. Water is switched off at times of torrential rain to reduce the likelihood of flooding at Stubbs Cross and Shadoxhurst.
- 100. Increased rainfall / sudden increases of water may cause the WwTP's balance to be impinged and prevent appropriate waste breakdown resulting in waste contamination of the surrounding environment. There is already a considerable problem within the village of untreated waste in the water table.
- 101. During heavy rain the Beult bursts its banks flooding farmland effluent is going to end up on farmland or stagnate in ditches.
- 102. If it is proposed to recycle site surface water into the WwTP there would be significant changes in flows this is non-compliant with applicable regulations. Disposal of surface water into the WwTP is not considered in the Te-Tech plant sizing or effluent flow calculations.
- 103. During winter, a large majority of the local land is underwater has this been considered as part of the proposal?

Ecology and Biodiversity

- 104. The adverse impact of the proposal on the nearby ancient woodland / ancient and veteran trees / hedgerows / local wildlife (bats / owls / buzzards / weasel / hedgehogs) wildlife transit routes / geodiversity sites / wildflowers / aquatic life / biodiversity / natural habitats / the local ecosystem.
- 105. The chemicals and pollutants present in sewage waste can disrupt the balance of flora and fauna, leading to the decline of certain species and the proliferation of others that are more tolerant of polluted environments. This shift can have far-reaching consequences for our ecosystem's stability and biodiversity. Sewage pollution contributes to declining biodiversity and ecosystem health. How is the safety of existing wildlife going to be ensured?
- 106. Ferric chloride is to be used scientific assessments indicate this substance is a risk to wildlife if released into the environment.
- 107. Chilmington Green has Great Crested Newts have their breeding grounds been identified and would the WwTP have an impact?
- 108. Concerns about the impact of noise and light from the WwTP on the wildlife that lives / transits through the adjacent ancient woodland.

Odour Impacts

- 109. Odours would negatively impact resident's health, safety, wellbeing and quality of life. The bad drain smells would be unbearable / horrendous, especially on windy days. The smell would prevent residents from having their windows and doors open / enjoying being outside / sitting in their gardens. Odours would follow the wind taking the smell to Tally Ho Road, Shadoxhurst and beyond. The proposed bunds would not prevent or contain the smell.
- 110. The doors to the local shop / post office are constantly open for customers the smell would negatively affect the business.
- 111. There have been sewerage / drainage problems in Shadoxhurst for 20+ years. The community had to put up with unbearable sewerage smells / multiple sewer overflows in summer 2022 some residents had to move out of their homes.
- 112. The smell from Kennington sewerage works is horrendous, this would be the same.
- 113. The collection of sludge would be more frequent than every six days as stated this would lead to more frequent bad odours.

- 114. The WwTP would emit chemical vapours this could be harmful to nearby residents / to those that suffer from respiratory conditions. Concerns given the number of elderly residents living nearby. Concerns about bioaerosols and microorganisms transported through wind.
- 115. Why are preventative measures to reduce the smell not proposed? Why is there no mention of capturing the foul air and treating it with a carbon filter, biofilter, liquid redox technology or wet air scrubbing? Open tanks should not be used, the tanks should be covered / sealed.
- 116. Chilmington Green is already contributing to increased air pollution through traffic, this would further increase with sewerage.
- 117. Muck spreading already attracts large numbers of flies and insects the WwTP would add to this problem. There would be an influx of pests / flies which carry harmful diseases.
- 118. Impact of the smell on walkers using footpaths through the fields and woods close to the WwTP.
- 119. Question the accuracy of the odour report this type of modelling is notoriously inaccurate as sewage treatment works are notorious for working outside of permitted and modelled operating parameters.
- 120. The validity of the odour report is questioned it uses a dispersion model based on US / East Malling weather patterns and topography and the wind speed and prevailing wind direction are not accurate.
- 121. The odour report fails to consider the proposals for irrigation water storage and distribution which would account for significant quantities of treated waste water output as the sewage load from new development increases.
- 122. The Petersfield plant is referenced in the application it is understood that the planning authority insisted that plant should be sited at least 500 metres from dwellings due to the potential odour nuisance. The proposed site, in comparison, is 250-300 metres from existing dwellings.
- 123. Southern Water guidance requires s separation distance of 500m between a waste water treatment works and residential areas

Noise and Vibration

124. Concerns about noise, including constant hum and vibration, particularly at night, causing disturbance.

- 125. The noise assessment may be skewed by increased noise levels in the area due to road diversions / construction activity.
- 126. The noise report does not address traffic movements, including in the case of a 'breakdown' 24/7 tanker operations.

Ground Contamination

- 127. Concerns about the discharge of effluent into the surrounding area. There would be raw sewage in places where people walk. Public footpaths are utilised by dog owners and this could potentially make animals sick. What safeguards will be put in place to avoid "sludge overspill"?
- 128. The River Beult has virtually no flow / runs dry in summer, meaning that any waste output will be left to stand stagnant / overflow into fields causing unpleasant odours and a health risk to wildlife and residents.
- 129. If sewage is lying in an open ditch with the type of rainfall experienced lately, it is likely to run out of the ditches, onto roads and contaminate local homes and businesses.

Highway Impacts

- 130. Chilmington Green Road / Magpie Hall Road cannot cope with the amount of traffic now, and is not equipped to handle more traffic. The road conditions are terrible / the road has collapsed in multiple places / has multiple potholes and cracks. The road isn't wide enough for two lorries to pass safely. More heavy vehicles would make this worse.
- 131. Traffic along Chilmington Green Road / Magpie Hall Road has increased over the past few years - it has become a 'rat run'. It's impossible to cross the road safely / walk / run / cycle along the road. Vehicles ignore the speed limit. Extra HGV traffic will make this situation worse. Continuous blocking of the road will cause an accident.
- 132. Construction and post construction heavy vehicle movements, queuing off-site and their routing needs to be considered for both the Southern Water Pumping Station and the WwTP. Long Length is to be permanently closed for the proposed Court Lodge development and a roundabout is proposed in Chilmington Green Road; this will not be suitable for U-turns by tankers.

Operation / Management / Maintenance

133. Question whether the WwTP would be of sufficient size to deal with the amount of waste water generated by the Chilmington development – question

the calculations in the nutrient neutrality assessment.

- 134. A lack of detail about how the WwTP would operate an in emergency situation e.g. storm water management capacity / influent emergency shutdown storage / back-up power generation.
- 135. No details of storage / disposal of excess treated waste water discharge above 3 l/s discharge as irrigation water and wetlands for tertiary treatment of treated waste water are mentioned but no details provided.
- 136. No provisions to prevent risk of leakage or spillage of waste water / treated waste water or sludge products being washed into the SuDS system?
- 137. No detail about modifications and additions to the waste water feed pipeline network that may be required.
- 138. The treatment plant may become smelly if not appropriately maintained. Who is going to undertake routine servicing / maintenance? If this is not done correctly who is to be held accountable?
- 139. Who will be responsible for emergency planning for serious accidents at the treatment plant / if there is an issue / if the plant fails?
- 140. Why are tankers needed to take away waste? How many tankers a day? Will they also be emptied during night?
- 141. No details of decommissioning have been provided when would this happen / how would the plant be removed / to what extent would the site be restored / how can residents be certain that this would happen?

Nutrient Neutrality & Stodmarsh

- 142. Southern Water already plan to address the nutrient problem at their Bybrook Plant. Once Bybrook is upgraded the existing SW pumping station would be sufficient. It makes no sense to cause disruption and take time building a WwTP that may never or only be used for a couple of years and then lay idle.
- 143. The Government announcement about relaxing Natural England's advice to guidance rather than law means that the application decision date should be extended until all information is available.
- 144. The solution to Stodmarsh is a national issue it is unfair to load the resolution solely on individual developments, especially given much of the nutrient pollution problem arises from the agricultural industry rather than the

house building industry. Central government should fund a national solution.

- 145. It is unclear what is happening with the recently built Southern Water pumping station is the WwTP connecting to it?
- 146. Nutrient Neutrality could be achieved by creating natural wetlands on green space which would likely be a more acceptable solution.
- 147. The proposal appears to be trying to negate the possibility of creating a more sustainable solution which would take more time to establish.
- 148. A WwTP is not aligned with ABC's medium-term strategy to create wetlands.

Other Concerns

- 149. The WwTP may result in over-development or overcrowding of the site, exceeding the capacity and natural limits of the area leading to an imbalance in the infrastructure and services available, putting a strain on resources and negatively impacting the local community.
- 150. Concerns about light pollution / overlooking to nearby residential properties / loss of privacy / the WwTP could cause shading / block sunlight / lead to loss of natural daylight to neighbouring properties.
- 151. The community has already had two years of disruption from the construction of the Southern Water pumping station / disruption to the area which is already overpopulated.
- 152. Concerns about the environmental impact on the countryside that is gradually deteriorating due to the ever increasing housing.
- 153. How can residents be assured that the developer would comply with all requirements / restrictions applied to the proposal?
- 154. If the Court Lodge and Kingsnorth Green developments are approved then it is likely that the size of this facility would need to be increased in the future.
- 155. The WwTP would set a precedent / open the door to the construction of other polluting industries in the area. This would impact the quality of life in Stubbs Cross and the surrounding area.
- 156. The proposal is age discrimination forcing the elderly to live close to a WwTP. Has consideration been given to the demographic of the immediate local community?

- 157. This building work appears to have already commenced prior to any consultation.
- 158. Insufficient consultation with residents / the community. Residents have not had enough information about this proposal.
- 159. Independent reports are needed, commissioned by no one with an interest, to bring an unbiased assessment of noise, light, odour and traffic pollution.
- 160. The South East Water Strategic Potable Water Main runs adjacent to the site. Recognition and consideration of all constraints and risks should be identified and mitigation strategy provided.
- 161. If storage ponds / wetlands / reedbeds are required when the plant reaches 980 dwellings capacity, details of the overall site sizing and potential layout, with its associated environmental impact, should be identified and considered now

Non-material Matters

- 162. The following concerns are not material planning matters and therefore cannot be taken into account in the assessment of this application.
 - a. There is too much construction work going on in the area.
 - b. The developers have failed to meet their obligations in terms of infrastructure provision. There is no confidence in them.
 - c. The money to build the WwTP should be spent on the A28 road upgrade that could have been completed by now.
 - d. Why are the developers allowed to continue building houses? The development should be paused until this matter is resolved / the developers seek and alternative location for the WwTP.
 - e. The development will negatively affect house prices.
 - f. Residents should receive compensation for the disruption / ABC should reduce the council tax for local residents, if this is permitted. There should be compensatory schemes should the noise and odour assessments prove to be wrong.
 - g. No details about the WwTP were provided in solicitor's searches / by the developer / the CMO, / within promotional material for the SAGC

when residents purchased their new homes. 'If I had known I would not have purchased'.

- h. The impact on trade at the nearby shop/post office due to the sewerage odours the owner has built up this business and employs local people, food deliveries are made to the elderly free of charge if they have mobility problems. Its closure would devastate the lives of many / leave elderly residents with no transport or shop leading to isolation, given that the bus serving Stubbs Cross and Shadoxhurst has been discontinued.
- i. The proposal will damage the reputation of the village and the homes that residents enjoy living in due to the stigma attached to a WwTP.
- j. The SW pumping station and pipeline to Ashford risk becoming redundant.
- k. The inset/NAV agreement with IWNL for Chilmington Green never anticipated the changes now proposed. The existing agreement should be re-examined.

Matters relating to other Planning Permissions

- a. The Southern Water pumping station has had permission for two years– why has the planting scheme not begun yet?
- b. Why has the extension to the ancient woodland not be completed yet?

Planning Policy

- 163. The Development Plan for Ashford borough comprises the Ashford Local Plan 2030 (adopted February 2019), along with the Chilmington Green Area Action Plan (2013), the Wye Neighbourhood Plan (2016), the Pluckley Neighbourhood Plan (2017), the Rolvenden Neighbourhood Plan (2019), the Boughton Aluph and Eastwell Neighbourhood Plan (2021), the Egerton Neighbourhood Plan (2022), the Charing Neighbourhood Plan (2023), and the Kent Minerals and Waste Local Plan (2016) as well as the Kent Minerals and Waste Early Partial Review (2020).
- 164. The relevant policies from the Chilmington Green Area Action Plan (AAP) are as follows:
 - CG0 Presumption in Favour of Sustainable Development
 - CG1 Chilmington Green Development Principles

CG6 Southern Fringe Character Area

CG20 Flood Risk and Sustainable Drainage

CG21 Ecology

165. The Ashford Local Plan 2030 is not part of the Development Plan for this site, although it's a material consideration. The AAP policies identified above are also consistent with the following policies in the Ashford Local Plan:

SP1 Strategic Objectives

SP2 The Strategic Approach to Housing Delivery

TRA7 The Road Network and Development

ENV1 Biodiversity

ENV3a Landscape Character and Design

ENV4 Light Pollution and Promoting Dark Skies

ENV5 Protecting Important Rural Features

ENV6 Flood Risk

ENV8 Water Quality, Supply and Treatment

ENV9 Sustainable Drainage

ENV12 Air Quality

ENV15 Archaeology

IMP1 Infrastructure Provision

166. The following are also material considerations to the determination of this application:-

Supplementary Planning Guidance/Documents

Dark Skies SPD, 2014

Public Green Spaces & Water Environment SPD (2012)

Sustainable Design and Construction SPD, 2012

Landscape Character SPD, 2011

Sustainable Drainage SPD, 2010

Other Relevant Documents

Chilmington Green Design Code (2016)

Chilmington Green Quality Charter

Government Advice

National Planning Policy Framework (NPFF) 2023

National Planning Practice Guidance

National Design Guide 2021

- 167. Members should note that the determination must be made in accordance with the Development Plan unless material considerations indicate otherwise. A significant material consideration is the National Planning Policy Framework (NPPF). The NPPF says that less weight should be given to the policies above if they are in conflict with the NPPF. The following sections of the NPPF are relevant to this application:-
 - Chapter 2 Achieving sustainable development
 - Chapter 4 Decision-making
 - Chapter 12 Achieving well-designed places
 - Chapter 14 Meeting the challenge of climate change, flooding and coastal change
 - Chapter 15 Conserving and enhancing the natural environment

Assessment

- 168. The key areas for consideration in the assessment of this application are:
 - Principle of Development Land Use
 - Landscape and Visual Impacts

- Water Quality
- Flood Risk and Surface Water Drainage
- Ecology and Biodiversity
- Odour Impacts
- Noise and Vibration
- Ground Contamination
- Heritage and Archaeology
- Highway Impacts

<u>Principle of Development – Land Use</u>

- 169. The WwTP is proposed on land within the boundary of the Chilmington Green development, for which outline planning permission has been granted. The site forms part of Phase 4 of the development and is identified on the approved plans as ecologically managed farmland (EMF). In total, 66ha of EMF is proposed as part of the development. The construction of the WwTP would reduce this to 64.86 hectares, a reduction of 1.73%.
- 170. AAP Policy CG1 sets out the key principles by which the development of Chilmington Green is to be brought forward. In particular, in relation to this application, part (b) of this policy identifies that "each main phase of the development will be sustainable in its own right, through the provision of the required social and physical infrastructure, both on-site and off-site".
- 171. In addition, part (e) of policy CG1 identifies the importance of "the creation of an integrated and connected network of green spaces and natural habitats, including part of Discovery Park, to help meet the recreational and sporting needs of the development but also to encourage walking and cycling, generate an attractive setting to the built form, and act as linkages and dispersal routes for ecology and wildlife".
- 172. The principles set out in Policy CG1 are reflected in Local Plan policy SP1 'Strategic Objectives'. Also relevant is Local Plan policy SP2 'The Strategic Approach to Housing Delivery' which identifies the total housing target for the borough of 13,118 net additional dwellings between 2018 and 2030.
- 173. As explained earlier in this report, the WwTP is proposed to enable the early phases of the Chilmington Green development to achieve nutrient neutrality

and thus enable construction to progress beyond the reserved matter permissions that have already been approved. Chilmington Green is a significant strategic development in Ashford that will assist in meeting the borough's housing need. It is therefore important that the issues relating to nutrient neutrality are addressed so that the intended supply of new housing can be delivered.

- 174. It is acknowledged, that the Utilities Appraisal (2012) submitted in support of the outline planning application for Chilmington Green stated that "proposals for an on-site waste to energy treatment works are not supported by Southern Water on the basis that their existing infrastructure has capacity available and the downstream Bybrook WWTW already employs waste to energy generation. It is understood that the Environment Agency also do not support proposals for an on-site WWTW." Whilst an on-site WwTP was not necessary in 2012, the issue of nutrient neutrality towards the end of 2020 has necessitated re-consideration of the original waste water proposals.
- 175. Whilst the Council has been working, since the end of 2020, to identify strategic solutions to the issue of nutrient neutrality to assist the delivery of housing development in the borough (albeit this has recently been paused), the Council considers that large allocated sites, such as Chilmington Green, should deliver their own mitigation solutions on-site, rather than rely on what could emerge as off-site strategic solutions.
- 176. The proposed development complies with AAP Policy CG1(b) in that it proposes physical infrastructure to support the delivery of the development. I also consider that the proposed development does not conflict with part (e) of Policy CG1 as, whist the development would reduce the amount of EMF to be delivered, it would not compromise the delivery of an integrated and connected network of green spaces and natural habitats, it would not prevent the delivery of any proposed recreation, sports, walking or cycling routes within the development and it would not prevent linkages and dispersal routes for ecology and wildlife from being delivered.
- 177. In addition, the applicant proposes to provide an area of species-rich grassland within the site, which is described in the applicant's Ecological Impact Assessment Report as providing an "alternative to a field margin of species rich grassland that would have been provided". The Ecological Report also identifies that shrub/woodland planting around the proposed bund would provide suitable nesting habitat for species such as yellow hammer, linnet and corn bunting, all arable bird species.
- 178. In this context, whilst the minor (1.73%) reduction in the amount of EMF is regrettable, I consider that this reduction in EMF would not cause significant harm because the alternative habitats proposed would ensure that the site

would still deliver ecological benefits. Therefore, the principle of the development in terms of the change in proposed land use is, in my opinion, acceptable.

Landscape and Visual Impacts

- 179. The application site is currently part of an open field, located within a wider area of open fields, separated by hedgerows. Stubbcross wood to the south of the site is an important landscape feature. Whilst the landscape is predominantly open at present, the planning permission granted for Chilmington Green, and the development anticipated to be brought forward at Court Lodge in accordance with Local Plan site allocation S3, have established that the character of the area is to change and become more urban, albeit within a landscaped setting.
- 180. Due to the footprint, scale and visual appearance, the WwTP, will have a visual impact. It is therefore important to assess the degree of this impact taking into account the setting, both existing and as a result of changes to take place in the future following planned development.
- 181. Paragraph 130(c) of the NPPF sets out that planning decisions should ensure that developments "are sympathetic to local character and history, including the surrounding built environment and landscape setting, while not preventing or discouraging appropriate innovation or change".
- 182. I consider that Paragraph 174 of the NPPF, which refers to 'valued landscapes' does not apply in this case as the site is not a 'valued landscape' in the context of the NPPF as it does not have a statutory or non-statutory designation (such as, for example, 'National Landscapes' which is the 22/11/23 rebranded name for Areas of Outstanding Natural Beauty) and is not identified for its particular landscape quality in the AAP, local plan or national or local landscape character assessments.
- 183. A key development principle for Chilmington Green, as set out in AAP Policy CG1(f) is to "positively respond to the distinctive landscape character and assets of the site including historic buildings, historic landscape and archaeology features, views and vistas, topography, woodland, ecologically sensitive areas, footpaths and bridleways". In addition, part (g) of policy CG1 identifies the importance of creating "well-designed edges to the new development at appropriate densities that relate well to the open countryside".
- 184. The application site is located immediately to the south of the Chilmington Green southern fringe character area, therefore AAP Policy CG6 is also relevant. This policy seeks to ensure suitable landscape treatment is provided

in this character area to soften the impact of the built form and present a natural southern boundary to the development.

- 185. The principles set out in the AAP policies referred to above are also reflected in Local Plan policy ENV3a 'Landscape Character and Design' which seeks to ensure that development has regard to the landscape characteristics identified in the policy, proportionality, according to the landscape significance of the site.
- 186. At the national level, the site and the wider area is located within the '121 Low Weald National Character Area' (NCA) (2013). The NCA is described as:
 - "...a broad, low-lying clay vale which largely wraps around the northern, western and southern edges of the High Weald. It is predominantly agricultural, supporting mainly pastoral farming owing to heavy clay soils, with horticulture and some arable on lighter soils in the east, and has many densely wooded areas with a high proportion of ancient woodland."
- 187. In the Ashford Landscape Character SPD (2011) the site is identified as being within the Bethersden Farmlands Landscape Character Area in the District Landscape Type BF5 "Chilmington Open Arable". The key characteristics are identified as:
 - "Large open prairie style arable fields with gentle slopes rising to Coleman's Kitchen Wood; extensive loss of hedgerows, particularly between Chilmington Green and Long Length leaving remnant hedgerow trees isolated in the middle of vast fields; in other places there are continuous ancient laid hedges with oak, however this is rare; pollarded willows along the B-road near Great Chilmington. Willow Wood is a remnant hornbeam coppice isolated within the large fields; the area is crisscrossed by a network of footpaths the Greensand Way and two byways; expansive views, especially around Coleman's Kitchen Wood but these are contained in proximity to Long Length."
- 188. The Landscape and Visual Impact Appraisal (LVIA) submitted with the outline planning application for the Chilmington Green development identified that there would be visual impacts as a result of the development on views looking north along Magpie Hall Road/Chilmington Green Lane and from Snailswood Farmhouse in Stubbcross and the adjacent public footpath. It has therefore already been established that a change in the visual amenity of the area is acceptable. Mitigation, in the form of tree, shrub and hedge planting, to soften the visual impact, and advanced planting of a woodland buffer to screen a portion of the Chilmington Green development when viewed from the south, were agreed as part of the outline permission. These measures are to be brought forward as part of Phase 3 of the Chilmington Green development.

The proposed WwTP would not prevent this mitigation from being brought forward.

- 189. The applicant has undertaken an LVIA for the WwTP development. The appraisal concludes that "there would be a large residual effect on the landscape character of the site, with a slight effect on the local landscape character (within 500m of the site) and the Local Character Area BF5 "Chilmington Open Arable"."
- 190. The report continues that "visibility of the proposals would be primarily limited to local visual receptors. The receptors most affected by the development would be the vehicular users of Criol Road, Chilmington Green Road, and limited stretches on Long Length and Magpie Hall Road. Residents along the eastern section of Tally Ho Road would experience slight-moderate residual level effects as a result of the development. Similarly pedestrian and horse riders using local PRoW including AW300 to the west and AW222 and AW297 would experience slight effects once proposed vegetation has reached adequate maturity".
- 191. With regard to long distance views, the report concludes that these are very limited, and residual impacts are expected to be neutral.
- 192. The report identifies proposed mitigation, namely strengthening the boundary hedgerow to Chilmington Green Road and new native planting within the site; both of which are proposed to assist in reinforcing visual screening of the development from local roads, the PRoW and residential properties.
- 193. I agree with the findings of the applicant's LVIA. The development would have an impact on the landscape character of the site and the immediate local area. I also conclude that the development would diminish the green buffer proposed between the Chilmington Green development and Stubbs Cross / Shadoxhurst, especially when taking account of the already constructed Southern Water pumping station. Whilst mitigation is proposed in the form of an earth bund with native shrub and tree planting, I consider that this would not be sufficient, until it is mature, to fully lessen the landscape impact given the scale and nature of the development. However, I acknowledge that as the landscape matures, the visual impacts of that which is proposed would reduce.
- 194. The most significant visual impact would be from properties closest to the site, adjacent to the junction between Tally Ho Road and Chilmington Green Road/Magpie Hall Road, where the WwTP would be visible beyond the recently completed Southern Water pumping station. The WwTP would also be highly visible from Chilmington Green Road and PROW to the south and north.

- 195. However, notwithstanding the above, I consider that the presence of the proposed WwTP would not be at odds with the changing nature of the area, transitioning from rural agricultural fields to a new built development. A green buffer would remain between the WwTP and properties to the south and south west in Stubbs Cross and Shadoxhurst. This would be further enhanced when the extension to Stubbcross wood is brought forward by the applicant. The applicant has advised that they would consider bringing forward early some tree planting that would assist in the visual screening of our proposed WwTP, although no details of this have been provided.
- 196. In addition, the WwTP would not compromise the design aims and objectives for the Chilmington Green Southern Fringe Character Area to the north, in particular to provide an appropriate transition between the development and the countryside.
- 197. In conclusion, I consider that with an appropriate landscape scheme in place, the harm to the landscape caused by the WwTP, even in the short term, would not be so significant as to warrant refusal of the application in terms of landscape impact. I therefore consider the proposed development to be acceptable in respect of its landscape impact and in compliance with the national and local planning policies identified above. The applicant has submitted a proposed planting plan, this has been reviewed by the Council's arboriculturalist who has suggested additional plant species that should be provided. Given the importance placed on the landscape mitigation, a planning condition to require the submission of a detailed landscape scheme for the site, including details of the proposed irrigation system and long term management would be essential, and I address this in my recommendation.

Water Quality

198. Concerns have been raised by local residents about the potential impact of the development upon the River Beult, specifically the discharge of treated waste water into the river, upstream of the River Beult Site of Special Scientific Interest (SSSI). The applicant has advised that the point of discharge is not yet confirmed, however, in the Flood Risk Assessment and SuDS Strategy Addendum that has been submitted it is indicated that the treated waste water could be piped into a watercourse approximately 280m downstream, to the northwest of the site. The pipe would run across land within the applicant's ownership. Given that the location of the discharge is not yet confirmed, the exact route of the outfall pipe is also not known. The outfall pipe will require both a permit from the Environment Agency (EA) and planning permission from the LPA. It is important to clarify, that the River Beult and the SSSI is not an internationally designated site (Special Area of Conservation (SAC), Special Protection Area (SPA) or a site listed in accordance with the Ramsar Convention on Wetlands), and therefore the LPA

is not required to carry out an Appropriate Assessment for the proposed WwTP, in accordance with the Conservation of Habitats and Species Regulations 2017 (as amended).

- 199. However, the River Beult is currently in an unfavourable condition, in part due to water quality impacts and Natural England (NE) has set targets for flow, ammonia, suspended solids, total phosphorus and siltation. NE has advised the applicant that they would need to ensure there were no negative impacts to the River Beult SSSI resulting from the discharge of treated waste water.
- 200. The NPPF, para 174(e) seeks to ensure that new development does not contribute to unacceptable levels of water pollution. This policy is reinforced by Local Plan policy ENV8 'Water Quality Supply and Treatment' which states that "the Council will support, in principle, infrastructure proposals designed to increase water supply and wastewater treatment capacity subject to there being no significant adverse environmental impacts and the minimisation of those that may remain".
- 201. The Hydrological Statement submitted to support the overarching Chilmington Green nutrient neutrality assessment and mitigation strategy sets out the general parameters that the discharge from the WwTP should achieve to ensure there are no unacceptable effects on the River Beult. However, the applicant has also advised that the precise nature of the effects on the river will be influenced by the agreed point of discharge which will be determined through the EA permit process and that water flow monitoring will be carried out to ensure that discharge targets are met. The applicant has not submitted any further information to demonstrate that the development would not have a harmful impact on water quality in the river.
- 202. In order to legally operate the WwTP, the developer would need to obtain a permit from the EA to discharge treated waste water into the River Beult, in accordance with the Environmental Permitting (England and Wales) Regulations 2016. This permitting process is separate to the planning application process. Granting planning permission does not infer that the EA will subsequently grant a permit; it is possible that a permit might not be granted by the EA. The Council does not have to wait until an applicant has an EA permit before determining an application of this nature.
- 203. In their separate assessment of a permit application, the EA will consider the impact of the proposed waste water discharge on water quality, in both the water body that the treated waste water will flow immediately into and the wider river catchment, in this case the River Medway. As part of a permit application, the applicant will have to describe what is intended to minimise the risk of pollution from activities covered in the permit which would include

during normal operations and during any changes in normal operations, for example, in the event of breakdowns or enforced shutdowns.

- 204. If a permit is granted by the EA, the EA may impose conditions on that permit in order to protect water quality, for example, to restrict the amount of treated waste water that can be discharged; the rate of discharge; and, the concentration of treated waste water in relation to the volume of water in the river. As part of the permit application process the EA would consider whether the body that would operate the WwTP is competent enough to comply with any permit conditions. If a permit is granted, the EA would then be the responsible body to monitor compliance with the conditions of that permit.
- 205. I understand that the EA publishes notices of permit applications and members of the public have an opportunity to comment on those applications received. In addition the EA may consult other public bodies such as Natural England, Public Health England, local authorities and water companies.
- 206. The NPPF makes it clear that it is <u>not the role of the planning system to duplicate matters governed under separate legislation</u>. Paragraph 188 states:
 - "The focus of planning policies and decisions should be on whether proposed development is an acceptable use of land, rather than the control of processes or emissions (where these are subject to separate pollution control regimes). Planning decisions should assume that these regimes will operate effectively".
- 207. Therefore, in line with the NPPF, it is not appropriate, in this case, for the Council to require the applicant to submit further information to demonstrate that the proposed development would not contribute to unacceptable levels of water pollution in the River Beult. To consider this would be to duplicate matters governed under separate legislation. This assessment will be undertaken by the EA in their consideration of the environmental permit that is legally required for the WwTP to operate. Following a discussion with the EA concerning the operation of their permitting process, I am content that the environmental concerns raised by residents and parish council's – which I do understand - about the suitability of the River Beult to accept flows from the proposed Chilmington Green WwTP and the impact of the development on water quality within the river would be fully and robustly assessed by the EA under the permitting process. A permit would only be granted if the applicant is able to demonstrate to the EA's satisfaction that there are sufficient flows within the ditches and that detrimental impacts to water quality would not occur

- 208. The EA has raised no objection to this planning application, confirming that "there is no guarantee that a permit will be granted. The permitting team will make that assessment on the receipt of a permit application".
- 209. In light of this, I consider that sufficient safeguards are in place, in the form of the permit application process by the separate responsible agency, for the Council to be assured that the requirements of para 174(e) of the NPPF and Local Plan policy ENV8 will be met and that a reason for refusal of the application on planning grounds that it might have potential impacts on water quality could not be justified.
- 210. However, given that planning permission woud be required for the outfall pipe to be installed, I consider it necessary to include in my recommendation a condition to require planning permission to be obtained for the outfall pipe before work can begin on construction of the WwTP.

Flood Risk and Surface Water Drainage

- 211. The site is located in Flood Zone 1 and therefore has a low risk of flooding. The Sequential Test, set out in the National Planning Practice Guidance (NPPG), aims to steer developments to areas with the lowest risk of flooding, i.e. Flood Zone 1 where possible. The proposed development is classified as 'less vulnerable' in the NPPG flood risk vulnerability classification. 'Less Vulnerable' development is considered to be appropriate in Flood Zone 1.
- 212. The principle of the development of the site is therefore acceptable in respect of flood risk and in accordance with the NPPF which states that "Inappropriate development in areas at risk of flooding should be avoided by directing development away from areas at highest risk (whether existing or future)."
- 213. The principle of the development is also in accordance with AAP Policy CG20 'Flood Risk and Sustainable Drainage' which states that "all proposals for built development at Chilmington Green should avoid areas within the 1 in 100 year floodplain". This is also supported by Local Plan policy ENV6 'Flood Risk' which seeks to ensure that development would not be at an unacceptable risk of flooding or increase the risk of flooding elsewhere.
- 214. The information submitted by the applicant confirms that the rate of discharge from the WwTP itself would be 3l/s and the total gross discharge rate from site would be limited to 3.4l/s. The applicant has advised that a surface water drainage system is proposed to attenuate runoff rates in storm events and to safely manage surface water on site to reduce the risk of flooding elsewhere. This would involve the provision of filter drains at the perimeter of the WwTP area and at the base of the earth bund, to collect and attenuate surface water runoff prior to flowing into underground storage crates located within the site

parallel to the treatment plant. The detailed design and configuration would be finalised and dealt with by planning condition, if planning permission is granted.

215. On the basis of the information submitted by the applicant and the advice provided by the County council, I consider that the application complies with para 167 of the NPPF, which seeks to ensure that proposed development does not increase flood risk elsewhere. In addition to AAP Policy CG20 'Flood Risk and Sustainable Drainage' which states that "all proposals for built development at Chilmington Green should......reduce flood risk through well designed, integrated sustainable urban drainage systems (SUDS)". This is supported by Local Plan policy ENV9 'Sustainable Drainage' which seeks to ensure that all development includes appropriate sustainable drainage for the disposal of surface water in order to avoid any increase in flood risk or adverse impact on water quality.

Ecology and Biodiversity

- 216. The site is currently agricultural land and is surrounded by agricultural fields, hedgerows, a ditch network and an area of ancient woodland (Stubbcross Wood), circa 40m to the south. The site is not located within or adjacent to any statutory designated areas.
- 217. There are two statutory sites within 3km. Alex Farm Pastures Site of Special Scientific Interest (SSSI), is located approx. 2.8km to the south-west. This is cited as supporting one of the best surviving examples in Kent of unimproved neutral grassland. It also supports a number of declining butterflies. Or lestone Forest SSSI is approx. 2.95km to the south and is a large area of ancient woodland. The site lies within the Impact Risk Zone for these SSSIs. The site is approx.12.3km from the River Beult SSSI which lies to the east.
- 218. The applicant's ecological impact assessment report identifies the site as "an area of disturbed land which has started to be colonised by ruderal and ephemeral species. Adjacent to this, the site supports arable land. No botanical species of conservation significance have been recorded. The habitats present within the site are considered to be of negligible importance with the exception of the hedgerows."
- 219. The applicant's ecology report identifies that dormice and breeding birds are likely to be present in the hedgerows on and surrounding the site. In addition, there is the potential for grass snakes and great crested newts to be present on the site.
- 220. The development would result in the loss of arable farmland and semiimproved grassland and up to 15m of hedgerow to provide for the site access.

The application proposes species rich shrub, tree and grassland planting and approx. 87m of new hedgerow planting within the site to mitigate for this loss.

- 221. Protection measures and good construction practices will also be required during site clearance and construction to ensure that the species and habitats identified are retained and disturbance is minimised. This would include, but not be limited to, the protection of retained hedgerows; the installation of fencing to prevent incursions into the habitat between the ancient woodland and the site; the implementation of a dormouse mitigation strategy, noting that an EPS licence from Natural England will be required; the implementation of a site clearance method statement with measures to protect grass snakes.
- 222. With regard to the Alex Farm Pastures and Orlestone Forest SSSI's the applicant's report identifies that there would be no predicted disturbance. The Water Quality section of this report deals with the impact on the River Beult SSSI.
- 223. With regard to the ancient woodland and ditches adjacent to the site, the report identifies that there may be moderate negative effects during construction, for example from dust and runoff. However, these impacts can be mitigated through good construction practices. The development would not result in the loss of any of the ancient woodland.
- 224. Section 15 of the NPPF seeks to ensure that planning decisions contribute to and enhance the natural and local environment and do not cause significant harm to biodiversity, statutory designated sites and irreplaceable habitats
- 225. AAP Policy CG21 'Ecology; states that 'development at Chilmington Green will avoid the loss of locally important ecological networks and semi-natural habitats'. The policy continues 'where any part of the development would impact on important ecological assets, it will be necessary to demonstrate that appropriate mitigation is already in place and suitably established, prior to the commencement of that part of the development'. This is supported by Local Plan policy ENV1 'Biodiversity'.
- 226. On the basis of the information submitted by the applicant and the advice provided by the County Council, I consider that sufficient measures are proposed to protect ecology and biodiversity on and adjacent to the site during construction. In addition, sufficient opportunities to incorporate and enhance biodiversity on the site can be secured as part of the development. The application, therefore, complies with AAP Policy CG21 and Section 15 of the NPPF 'Conserving and enhancing the natural environment'. The development is also consistent with the Council's wider approach in other parts of its area, with reference to Ashford Local Plan policy ENV1 'Biodiversity' and ENV5 'Protecting Important Rural Features'.

Odour Impacts

- 227. The WwTP has the potential to emit odours, it is therefore necessary to assess these potential impacts upon the amenity of nearby existing and future residents.
- 228. The applicant has submitted an Odour Impact Assessment Report. The assessment identifies the likely sources of odour emissions from the WwTP; presents the results of an odour survey undertaken at an existing WwTP comparable to that proposed, alongside library data collected from other wastewater treatment facilities in the UK; and, via dispersion modelling, identifies the predicted extent of the odour impact on the immediate environment and nearby residents.
- 229. The applicant's assessment was undertaken in accordance with the Integrated Pollution Prevention and Control (IPPC) Technical Guidance Note "H4 Odour Management", published by the Environment Agency (EA), March 2011; Guidance on the assessment of odour for planning, published by Institute of Air Quality Management (IAQM) July 2018; and Odour Guidance for Local Authorities, published by DEFRA, March 2010 (now withdrawn).
- 230. The assessment predicts that odour emissions from the WwTP would be approximately 564 ouE/s (odour emission rate). Of these emissions approximately 57% are predicted to be generated by the sewage treatment stage (TE-CYC tanks) and 43% from the sludge handling and storage operations. The largest overall contributor to emissions are the main treatment sections of the TE-CYC tanks which account for 34% of the emissions from the site as a whole. The second and third largest contributors are the anoxic selector zones and sludge holding tanks, accounting for approximately 22% and 21% of emissions respectively.
- 231. The odour dispersion modelling was undertaken using the US Environmental Protection Agency (US EPA) AERMOD dispersion model. The model was run in accordance with guidance from the US EPA and the EA. The dispersion model was run using five years of data (2018-2022). The worst-case results from across the five years were used to create an overall 'worst-case' model.
- 232. Residents have raised concerns that the dispersion modelling is based on US weather patterns and topography. To clarify, the AERMOD model was developed by the US EPA and the American Meteorological Society. The EA Technical Guidance Note "H4 Odour Management" identifies the AERMOD model as being an appropriate model that is well established and routinely applied for odour assessment.

- 233. The applicant's report also states that the "data describing the topography of the local area, and onsite source elevations was obtained from Ordnance Survey". It has therefore been confirmed that local data was used in the model and not data from the US.
- 234. Residents have also raised concerns about the use of meteorological data from East Malling, including the accuracy of the wind data. In response, the applicant's odour consultants have advised that the East Malling meteorological station is the nearest monitoring station to the application site. The proposed WwTP site and the East Malling site are "both located in rural locations, with predominantly agricultural land use in the areas immediately surrounding each, and the elevations of both are very similar. As such the actual measured data from East Malling is suitable for the assessment". With regard to the wind data, I note that the wind speeds identified are comparable with the wind speeds identified during the noise survey undertaken on the site. There is also no evidence to suggest that the wind direction identified is incorrect.
- 235. The EA Technical Guidance Note "H4' indicates that the use of meteorological data from a representative meteorological station, where the local features of the development site are similar, is an appropriate source of data to use in modelling. I have viewed the location of the East Malling meteorological station on Google maps and I have no reason to dispute the applicant's consultant's assertion that the local features are comparable to the application site.
- 236. Odour impact criteria are used to enable the odour impact of facilities to be predicted using dispersion modelling. These criteria are defined as a minimum odour concentration expressed in odour units, and a minimum exposure period, which is typically 2% of the time or the 98th percentile of hourly average concentrations in a given year. e.g. C98, 1-hour > 5 ouE/m3.
- 237. The EA guidance sets out benchmark criteria to be applied in dispersion modelling. Any results that predict exposures above these benchmark levels, after taking uncertainty into account, indicates the likelihood of unacceptable odour pollution. The benchmarks are: 1.5 odour units for most offensive odours; 3 odour units for moderately offensive odours; and, 6 odour units for less offensive odours.
- 238. IAQM guidance identifies three levels of odour impact high, moderate and low offensiveness. This guidance states that "odours from sewage treatment works plant operating normally, i.e., non-septic conditions, would not be expected to be at the 'most offensive' end of the spectrum" and "can be considered on par with 'moderately offensive' odours".

- 239. For highly sensitive receptors, such as residential dwellings, odour concentrations between C98, 1-hour 3 and 5 ouE/m3 are considered to correlate to a 'Moderate Adverse' impact. Odour concentrations below this level are considered to be either slight or negligible.
- 240. The different levels of odour impacts for most offensive and moderately sensitive odours are set out in **Figures 8 and 9** below.

Odour exposure level	Receptor Sensitivity		
[C _{98, 1-hour} x ou _E /m ³]	Low	Medium	High
≥10	Moderate	Substantial	Substantial
5 - <10	Slight	Moderate	Moderate
3 - <5	Negligible	Slight	Moderate
1.5 - <3	Negligible	Negligible	Slight
0.5 - <1.5	Negligible	Negligible	Negligible
<0.5	Negligible	Negligible	Negligible

Figure 8 - odour effect descriptors for impacts predicted by modelling: 'moderately offensive' odour

Odour exposure level	Receptor Sensitivity		
[C _{98, 1-hour} x ou _E /m ³]	Low	Medium	High
≥10	Moderate	Substantial	Substantial
5 - <10	Moderate	Moderate	Substantial
3 - <5	Slight	Moderate	Moderate
1.5 - <3	Negligible	Slight	Moderate
0.5 - <1.5	Negligible	Negligible	Slight
<0.5	Negligible	Negligible	Negligible

Figure 9 - odour effect descriptors for impacts predicted by modelling: 'most offensive' odour

241. The dispersion model identifies that under normal operational conditions the C98, 1-hour = 3 and 5 ouE/m3 isopleths are predicted to fall within the WwTP site boundary. The report concludes that odour exposure levels at the nearest residential properties are predicted to fall substantially below the most appropriate odour impact criteria (C98, 1-hour = 3 ouE/m3. On this basis, the risk of odour impact posed to existing residents as a result of the odour emissions is likely to be very low. The estimated odour emission rates are provided in **Figure 10** and the results of the modelling are illustrated in **Figure 11**.

Stage of treatment	Odour source	Odour emission rate (ou _E /m²/s)	Note
Sewage treatment	TE-CYC anoxic selector zone	1.8	Measured value multiplied by 3 ¹⁶
	TE-CYC tank fill/aerate phase	0.5	As measured
	TE-CYC tank aerate phase	0.5	As fill/aerate
	TE-CYC tank settle phase	0.3	As measured
	TE-CYC tank decant phase	0.3	As measured
Sludge handling	Sludge holding tank*	1.5	Measured value multiplied by 316
	Sludge trailer*	5	Estimate based on reference data

^{*}No reduction in emissions was applied for the covers on the sludge holding tank and sludge trailer which are likely to provide some degree of odour containment. As such the emission rates applied can be considered precautionary.

Figure 10 - Estimated odour emission rates from the WwTP



Figure 11 - Results of the dispersion model

242. The applicant's consultant also undertook a sensitively analysis with double the emission rates applied to the sludge sources. The results of this model are illustrated in **Figure 12**. The model indicates that, even with doubled emissions the isopleths remain within the WwTP site boundary and the risk of odour impact at the nearby residential properties remains very low.

243. The report concludes that the odour risk to existing residents is likely to be very low. It can also be concluded from the result of the modelling that the risk of odour impacts to future residents of the Chilmington Green development and Court Lodge site allocation would also be very low.



Figure 12 – Results of the dispersion model sensitivity analysis – double emissions

- 244. Residents have asked why the te-cyc tanks cannot be covered or sealed and why preventative measures to reduce the smell are not proposed. In response, the applicant has advised that the tanks are required to be open for ease of inspection. No preventative measures are proposed because they are not required, as demonstrated by the results of the dispersion modelling and sensitively analysis, any odour impacts would be confined within the WwTP site boundary.
- 245. Any odour problems that have occurred in the past from other facilities and any assessment undertaken or advice given in respect of a plant in a different location, i.e. the Petersfield Plant referred to by residents, are not a material consideration in the assessment of this application.
- 246. Concerns have also been raised about chemical odours. The applicant has advised that the only chemical that would be used would be Ferric dosing which does not emit odours. Dosing is required to improve nutrient removal and enhance waste water treatment performance. The precise process and composition of the chemical dosing would be regulated by the Environment Agency through any discharge permit that it grants.

247. From the information submitted, and the advice provided by the Council's Environmental Protection team, I conclude that the development would not be likely to have a detrimental impact on air quality in the form of odour impacts on nearby residents. The applicant has demonstrated that odour impacts would be confined to within the WwTP compound boundary and I have no information to counter that view.

248. I therefore conclude that the development complies with NPPF, para 174(e) which seeks to ensure that new development does not contribute to unacceptable levels of air pollution and Local Plan policy ENV12 which seeks to ensure that development does not lead to a significant deterioration in air quality.

Noise and Vibration

- 249. The fixed plant at the WwTP and activities such as vehicle deliveries and collections have the potential to create noise impacts. It is therefore necessary to assess these potential impacts upon the amenity of nearby existing and future residents. The applicant has advised that although the WwTP would operate uniformly throughout a 24-hour period, any deliveries and collections would only take place during the daytime.
- 250. The applicant has submitted a noise assessment undertaken in accordance with BS4142. A noise survey was undertaken to identify the background noise levels properties within the vicinity of the site currently experience. This data has been used to establish limits for noise generated by the proposed plant. An assessment has also been undertaken of the potential impacts on future residents of the Chilmington Green development, however, this is indicative as the exact nature and location of these homes is not yet known.
- 251. Residents have raised concerns that the noise assessment may be skewed by increased noise levels in the area due to road diversions and construction activity. The noise survey identified that the predominant noise in the area is from road traffic. Therefore, if any construction activity was taking place at the time of the survey it was not dominant in the background noise.
- 252. The assessment concludes that noise levels from the fixed plant are calculated to be at least 20 dB below the general ambient noise levels and to fall at or below the established noise limits in all time periods at all locations, thereby indicating a low noise impact. Noise from operational noise sources, would, at worst, be around 11 dB lower than the existing ambient noise levels at the existing residences and at the lower end of the existing ambient noise levels. It is also noted that these sources would only occur during daytime,

would not occur continually and, as such, are not expected to add any significant noise to the existing levels.

- 253. Noise mitigation measures are proposed, comprising the provision of acoustic shrouds around the air blowers and the provision of a bund around the perimeter of the site. With these mitigation measures in place, the applicant's report concludes that noise from the WwTP is not expected to result in noise disturbance to existing residents.
- 254. The impact upon future residents of the Chilmington Green development would need to be assessed as and when applications come forward for the later phases of that development. If necessary, it may be appropriate for these homes to include appropriate enhanced sound insulation measures in order to mitigate any adverse impacts. The applicant's report identifies that a 2.0m high timber acoustic fence might be required on top of the bund between the site and such future housing, however this fence does not form part of this current application. Such a fence would require planning permission and therefore its acceptability would be assessed as part of a future application.
- 255. From the information submitted, and the advice provided by the Council's Environmental Protection team, I conclude that the development, with the proposed mitigation measures, would not result in levels of noise that would be detrimental to nearby residents. I therefore conclude that the development complies with NPPF, para 185(a) which seeks to ensure that new development mitigates and reduces to a minimum potential adverse impacts resulting from noise from new development.

Ground Contamination

- 256. A Phase 1 desk study of was carried out for the whole Chilmington Green site as part of the outline planning application. This did not identify any contamination concerns about the proposed WwTP site. The site has been used for agriculture and therefore the risk of contamination is considered low. No further site investigation is required unless potential contamination is discovered during the construction phase of the works.
- 257. The applicant has advised that the operation of the WwTP would not involve discharge of treated waste water to ground. The potential risk of spillages would be addressed by the provision of low level bunds surrounding the relevant infrastructure to contain any spillages with appropriate collection in sumps or storage tanks segregated from the general surface water drainage systems. Any collected spillage would then be removed from the site. In addition, a chamber with control valve(s) downstream of the filter drain, is

proposed to enable the filter drain to be shut off in a spillage event to prevent contamination entering into the surface water drainage system.

- 258. Concerns raised by residents about the risk of untreated waste water being discharged into the surrounding area would be addressed via the Environment Agency permitting process. The applicant will need to demonstrate in any such application what they will do to minimise the risk of pollution from activities covered in the permit, this includes during normal operations and during any changes in normal operations.
- 259. From the information submitted, and the advice provided by the Council's Environmental Protection team, I conclude that the site does not pose a known risk of contamination. If unexpected contamination is found, details will need to be submitted to the Council, including a mitigation strategy. In addition, I consider that sufficient safeguards are in place, via the EA's environmental permitting process, for the Council to be assured that the risk of spillages of untreated waste water into the surrounding area will be minimised.
- 260. Therefore, I conclude that the requirements of para 183 of the NPPF, which seeks to ensure a site is suitable for its proposed use taking account of ground conditions and any risks arising from land instability and contamination, and para 185 of the NPPF, which seeks to ensure that new development is appropriate for its location taking into account the likely effects, including pollution on health, living conditions and the natural environment, would be met.

Heritage and Archaeology

- 261. The nearest listed buildings to the WwTP site are Snailswood Farmhouse approximately 500m to the south-west of the site and Bartlett Farmhouse, on the edge of Chilmington Hamlet, approximately 500 m to the north. Both are Grade II Listed. The location of these listed buildings, in relation to the application site, is shown in **Figure 13** below. There are no conservation areas within the vicinity of the site. Given the distance and orientation of both listed buildings in relation to the WwTP site, I consider that the WwTP would not be within the setting of either listed building and therefore that there would be no impact on the historic significance of these heritage assets as a result of the development.
- 262. With regard to archaeology, the wider Chilmington Green site has potential for multi-period archaeological remains. The application site is in a sensitive location associated with Iron Age and Romano-British activity. The site is very close to a possible Roman road junction which may have associated activity around it. I understand that archaeology works were undertaken in the area in

association with the Southern Water pumping station and rising main development, however, no details have been submitted in respect of the application site. I, therefore, consider it prudent to attach an archaeology condition to the planning permission, if granted.



263. I conclude, that the proposed development complies with Section 16 of the NPPF 'Conserving and enhancing the historic environment' and AAP Policy CG1(f) which seeks to ensure development positively responds to the distinctive landscape character and assets of the site - including historic buildings, historic landscape and archaeology. This is also supported by local Plan policies ENV13 'Conservation and Enhancement of Heritage Assets' and ENV15 'Archaeology'.

Highway Impacts

264. The WwTP site would be accessed off Chilmington Green Road, via a single access point. To facilitate the movement of vehicles through the site, a looped

internal estate road is proposed, as shown in **Figure 6** above 'Proposed Site Layout Plan'. This would allow all vehicles to enter and exit the site in forward gear. The entrance is wide enough to enable two-way vehicular traffic and to achieve the necessary turning circles for operational traffic. The Compound security gates would be set back by 19.7m from the edge of Chilmington Green Road to avoid the need for vehicles to wait on the highway when accessing the site.

- 265. The WwTP would be visited on a weekly basis for maintenance. In addition, sludge would be collected and taken away for processing. The regularity of those vehicle visits will increase as the operation of the WwTP increases to serve additional houses. It is currently anticipated that upon completion of Chilmington Green Phase 1 (circa 1500 homes) a sludge collection would be required every 16 days. On completion of Phase 2 (circa 2600 homes) this would increase to every 6 days.
- 266. KCC Highways and Transportation raised no concerns about the number of vehicle movements anticipated to be generated by the development and the effect on the highway, however, they initially raised an objection to the application relating to concerns that the visibility splays that were proposed would not be sufficient. In response, the applicant has proposed to bring forward a reduction in the speed limit along Chilmington Green Road from the current 60mph to 40mph. In line with KCC advice and guidance, the applicant has recently undertaken informal consultation with key stakeholders and residents about the proposed speed limit reduction. Following this, the applicant has formally submitted an application for a Traffic Regulation Order (TRO) to KCC to introduce the speed restriction. On the basis of this speed limit reduction being put in place, KCC have now removed their objection to the development.
- 267. From the information submitted, and the advice provided by KCC I conclude that the proposed development would not have a severe impact on the highway network and therefore complies with para 111 of the NPPF which states that "development should only be prevented or refused on highways grounds if there would be an unacceptable impact on highway safety, or the residual cumulative impacts on the road network would be severe". The application also complies with Local Plan policy TRA7 'The Road Network and Development'.

Other Matters

268. **Light pollution** – the applicant has advised that there will be limited lighting. The site will not be staffed and requires limited visits for maintenance. Low level, discrete lighting would be provided, for example on the handrails of platforms – the detail would be finalised during the detailed design process.

- 269. Given that there is a potential for lighting impacts on the amenity of neighbouring residents and wildlife if the lighting provided is not appropriately designed, I recommend a condition is attached to any planning permission that is granted to ensure that the lighting design approach and the lighting levels that arise from that approach are acceptable and balance the need for on-site safety for operatives alongside the need to avoid light pollution impacting on the qualities of the locality and ecological receptors. The use of Passive Infra-Red technology will be an important component of a scheme alongside a robust landscaping approach to the hinterland of the WwTP.
- 270. Overlooking / loss of privacy / loss of daylight and sunlight The nearest existing and proposed houses are/would be located approx. 300m from the site. Given the maximum height and scale of the development, a distance of 300m would ensure that there would be no impacts on residents in respect of overlooking / loss of privacy / loss of daylight and sunlight.
- 271. Decommissioning the applicant has indicated that the WwTP may not be required permanently and may therefore be decommissioned in the future. No details have been provided about what would happen to the site if this were to happen. I therefore recommend a condition, if planning permission is granted, to require details of a decommissioning plan to be submitted and agreed if at some point in the future the WwTP is to be decommissioned.

Human Rights Issues

272. I have also taken into account the human rights issues relevant to this application. In my view, the "Assessment" section above and the Recommendation below represent an appropriate balance between the interests and rights of the applicant (to enjoy their land subject only to reasonable and proportionate controls by a public authority) and the interests and rights of those potentially affected by the proposal (to respect for private life and the home and peaceful enjoyment of their properties).

Working with the applicant

273. In accordance with paragraphs 38 of the NPPF, Ashford Borough Council (ABC) takes a positive and creative approach to development proposals focused on solutions. ABC works with applicants/agents in a positive and creative manner as explained in the note to the applicant included in the recommendation below.

Conclusion

274. The principle of the construction of a WwTP on the application site is acceptable and in accordance with relevant national and local planning

policies. The development would result in a slight reduction in the amount of ecologically managed farmland proposed as part of the wider Chilmington Green development, however, the proposed landscape would deliver ecological benefits and therefore I consider this reduction to be acceptable.

- 275. The WwTP would have an impact on the landscape character of the site and the immediate local area. It would also diminish the green buffer proposed between the Chilmington Green development and Stubbs Cross / Shadoxhurst. The landscaping scheme proposed will not be sufficient until it is mature to fully lessen the landscape impact given the scale and nature of the development. However, the visual impacts of the proposal would reduce as the landscape matures. It have balanced these visual impacts against the changing nature of the landscape in the area due to the housing development that has been granted planning permission as part of the Chilmington Green development and the development that is proposed in response to the Council's Court Lodge Local Plan housing site allocation. I consider that, with an appropriate landscape scheme in place, the harm to the landscape, even in the short term, would not be so significant as to warrant refusal of the application. I therefore consider the proposed development to be acceptable in respect of its landscape impact.
- 276. Wither regard to water quality, I am satisfied that the environmental permit process, administered by the Environment Agency, will sufficiently consider and address this issue. Being mindful of the NPPF requirement, that planning decisions should not duplicate matters subject to separate pollution control regimes, I am satisfied that the applicant is not required to provide any further information in respect of water quality in order for a decision to be made.
- 277. The applicant has demonstrated that the development would not result in adverse impacts upon the amenity of nearby existing residents in respect of odour and noise. In addition, the development would not have a severe impact on the local highway network.
- 278. Subject to the submission of additional details to be secured via condition, the applicant has demonstrated that the development would not result in unacceptable impacts to ecology and biodiversity and heritage and archaeology.
- 279. There remain outstanding points that need to be addressed by the applicant in respect of flood risk and sustainable drainage. Subject to these issues being satisfactorily addressed, I consider the proposed development to be acceptable, subject to the conditions broad details of which are given below.

Recommendation

(A)

i. Subject to planning conditions and notes, including those dealing with the subject matters identified below, with any 'precommencement' based planning conditions to have been the subject of the agreement process provisions effective 01/10/2018 with delegated authority to the Strategic Development and Delivery Manager or Development Management Manager to make or approve changes to planning conditions and notes (for the avoidance of doubt including additions, amendments and deletions) as she/he sees fit;

(B) Permit, subject to conditions

- 1. Standard time condition
- 2. Development carried out in accordance with the approved plans
- 3. Planning permission for the outfall pipe to be obtained prior to the commencement of construction of the WwTP.
- 4. Construction Environmental Management Plan (CEMP)
- 5. Archaeological field evaluation and investigations
- 6. Detailed ecological mitigation strategy
- 7. Details of all boundary fencing
- 8. Detailed landscaping scheme, including details of early provision of Stubbcross wood extension.
- 9. Traffic Regulation Order for Chilmington Green Road
- 10. Measures to prevent discharge of surface water to the highway
- 11. Delivery of site access
- 12. Provision and maintenance of visibility splays
- 13. Use of a bound surface for first 15 metres of the access road.
- 14. Post completion odour assessment

- 15. Post completion acoustic assessment
- 16. Details of site decommissioning and reinstatement in the event that the WwTP is no longer required.
- 17. Hedgerow protection
- 18. Lighting design strategy
- 19. Light levels
- 20. Reporting of Unexpected Contamination

Note to Applicant

- 1. Working with the Applicant
- 2. Highways

Working with the Applicant

In accordance with paragraphs 38 of the NPPF Ashford Borough Council (ABC) takes a positive and creative approach to development proposals focused on solutions. ABC works with applicants/agents in a positive and creative manner by;

- offering a pre-application advice service,
- as appropriate updating applicants/agents of any issues that may arise in the processing of their application
- where possible suggesting solutions to secure a successful outcome,
- informing applicants/agents of any likely recommendation of refusal prior to a decision and,
- by adhering to the requirements of the Development Management Customer Charter.

In this instance:

• The applicant was provided the opportunity to submit amendments to the scheme/ address issues.

• The application was considered by the Planning Committee where the applicant/agent had the opportunity to speak to the committee and promote the application.

Background Papers

All papers referred to in this report are currently published on the Ashford Borough Council web site (www.ashford.gov.uk). Those papers relating specifically to this application may be found on the View applications on line pages under planning application reference PA/2023/0715)

Contact Officer: Faye Tomlinson

Email: faye.tomlinson@ashford.gov.uk

Telephone: (01233) 330275

Assistant Director, Planning & Development

Planning Committee

Wednesday the 13th December 2023 at 6.30pm



Update Report for the Committee

The following notes and attached papers will be referred to at the meeting and will provide updated information to the Committee to reflect changes in circumstances and officer advice since the reports on the agenda were prepared

5. Requests for Deferral/Withdrawal

None

- 6. Schedule of Applications
- (a) PA/2023/0715 Chilmington Green, Land to west of Chilmington Green Road, Ashford, Kent Proposed construction of a Wastewater Treatment Plant, associated landscaping, and proposed vehicular access from Chilmington Green Road.

Paragraph 14 (Description of Proposed Development)

Additional information to include at the end of paragraph 14:-

The applicant has advised that "the main part of the treatment works – the te-cyc process – consists of three tanks but can remain fully operational with only two tanks. Therefore, if there is a failure with one tank, the process will still be able to fully operate. In addition, an onsite generator will be installed with an autochangeover panel to ensure the plant will remain operational in the event of a power failure. Moreover, on-site plant will be connected to a system that will issue an alarm to the WwTP maintenance service team (who monitor the plant 24/7) who will then attend the site immediately". The applicant has advised that with these measures in place there would be no need to tanker waste.

Paragraphs 17 & 18 (Description of Proposed Development)

Following the publication of the committee report the applicant has sought to clarify that, the WwTP would be available, in principle, to serve limited developments beyond the Chilmington Green development area. The overarching Nutrient Neutrality Assessment and Mitigation Strategy (NNAMS) for Chilmington Green, referred to in paragraph 22 of the committee report, takes into account the development proposed in the Possingham Farm application (ref: 22/00517/AS) which is also reported on this Agenda, and The Gables application (ref: 18/01550/AS) which received a resolution to grant planning permission from planning committee in August 2020. The WwTP is proposed, in principle, to be able to deal with the waste water flows from these developments, in addition to Chilmington Green.

It is important, however, for Members to note that, as set out in paragraph 21 of the committee report, it is not appropriate for the assessment of the application for the WwTP to consider whether the proposed WwTP is suitable mitigation to secure nutrient neutrality for future housing development. This will be considered in the assessment of the applications for each housing proposal that comes forward, via an Appropriate Assessment (AA) in accordance with the Habitats Regulations.

Paragraphs 198 & 210 (Water Quality)

With regard to the reference, in the fifth sentence in paragraph 198, to the outfall pipe requiring planning permission. It is also possible that the outfall pipe could be permitted development under the Town and County Planning (General Permitted Development) England Order 2015, Schedule 2, Part 13 Class B, 'Water and Sewerage', which states that the following is permitted development:

"Class B – development by or on behalf of sewerage undertakers

Permitted development

B. Development by or on behalf of a sewerage undertaker consisting of—

(a)development not above ground level required in connection with the provision, improvement, maintenance or repair of a sewer, outfall pipe, sludge main or associated apparatus;"

If the developer signs an adoption agreement with a sewerage undertaker for the pipe, then the undertaker could construct the pipe under their permitted development rights. I therefore recommend the condition, referred to in paragraph 210, be amended to require that a construction and adoption agreement be signed between the landowner of the site and the sewerage undertaker for the construction of the outfall pipe prior to the commencement of construction and a copy of the agreement be provided to the Council.

Paragraph 279 (Conclusion)

The first sentence of this paragraph is deleted as the outstanding points in respect of flood risk and sustainable drainage were addressed prior to the publication of the committee report, as identified in paragraph 58. See updated paragraph 279 below.

There remain outstanding points that need to be addressed by the applicant in respect of flood risk and sustainable drainage. Subject to these issues being satisfactorily addressed. The applicant has satisfactorily addressed queries raised by the County Council in respect of flood risk and sustainable drainage. In conclusion, I therefore consider the proposed development to be acceptable, subject to the conditions, broad details of which are given below.

Conditions

The list of recommended conditions is updated to amend the condition relating to the outfall pipe and include conditions relating to SuDS and the installation of the bund and acoustic enclosures. The full list of conditions is provided below.

- 1. Standard time condition
- 2. Development carried out in accordance with the approved plans
- 3. Construction and transport management plan
- 4. Archaeological field evaluation and investigations
- 5. Detailed ecological mitigation strategy
- 6. Hedge/hedgerow protection
- 7. Sustainable surface water drainage scheme
- 8. A copy of the construction and adoption agreement signed between the landowner of the site and the sewerage undertaker for the construction of the outfall pipe to be provided to the Council prior to commencement of construction of the WwTP.
- 9. Landscaping scheme, including details of early provision of all or part of the Stubbcross wood extension.
- 10. Measures to prevent discharge of surface water to the highway
- 11. Details of all boundary fencing
- 12. Delivery of site access
- 13. Provision and maintenance of visibility splays
- 14. Traffic Regulation Order for Chilmington Green Road
- 15. Use of a bound surface for first 15 metres of the access road.
- 16. Installation of noise mitigation measures (earth bund & acoustic shroud)
- 17. Surface water drainage verification report
- 18. Lighting design strategy & light levels
- 19. Post completion odour assessment
- 20. Post completion acoustic assessment
- 21. Details of site decommissioning and reinstatement in the event that the WwTP is no longer required.
- 22. Reporting of Unexpected Contamination

Notes to Applicant

- 1. Working with the Applicant
- 2. Plans/Documents Approved by this decision
- Highways
- (b) 22/00571/AS Land north of Possingham Farmhouse, Ashford Road, Great Chart, Kent TN26 1JR Outline application for the development of up to 655 residential dwellings (including 30% affordable dwellings) to consider access only (excluding internal circulation routes), with all other matters reserved.

Paragraph 45 (Bethersden Parish Council)

Bethersden Parish Council have submitted a plan titled 'Bethersden Parish Impact Diagram From New Proposed Extension To Chilmington For A Further 655 Homes' which they wish to refer to it in their speech at the Committee meeting. The plan is provided as **Appendix A** to this Update Report.

Paragraph 118 (Habitats Regulations Assessment)

Following the publication of the Committee Report, the applicant has sought to clarify that the waste water treatment plant (WwTP) proposed at Chilmington Green (ref: PA/2023/0715), which is also reported on this agenda, would be available, in principle, to serve the Possingham Farm development. The overarching Nutrient Neutrality Assessment and Mitigation Strategy (NNAMS) submitted by the applicant for Chilmington Green, takes into account the Possingham Farm development. If planning permission was granted for the Possingham Farm development, the applicant has advised that they intend for some of the capacity at the WwTP to be allocated to the Possingham Farm development. In addition, they would seek to bring forward the delivery of additional capacity at the WwTP, in the form of ponds/wetlands and the re-use of water on site, to enable the Chilmington Green and Possingham Farm developments to be brought forward concurrently.

The information provided by the applicant has provided some clarity about how the applicant intends to deal with nutrient neutrality for the Possingham Farm development. However, this does not address the recommended reason for refusal (reason no. 8) as there remains uncertainty about how nutrient neutrality would be secured for the development.

(c) 21/01595/AS - Waterbrook Park, Waterbrook Avenue, Sevington, Kent -

Reserved matters application to consider access, appearance, landscaping, layout and scale pursuant to outline planning permission 18/00098/AS for the development of 364 dwellings, a convenience/farm shop/ café building, wetland area, landscaping, open space, drainage, parking and other associated infrastructure.

Additional planning condition

In response to KCC Ecological Advice Service request, a further condition be added requiring a habitat creation plan to be approved by the Local Planning Authority as follows

"Prior to any ecological mitigation or habitat clearance works commencing a habitat creation plan must be submitted to the LPA for written approval. The plan must provide the following information:

- Overview of habitats to be created
- Detailed methodology to create habitats
- Timings of works
- Maps showing the locations
- Management requirements to establish the habitats

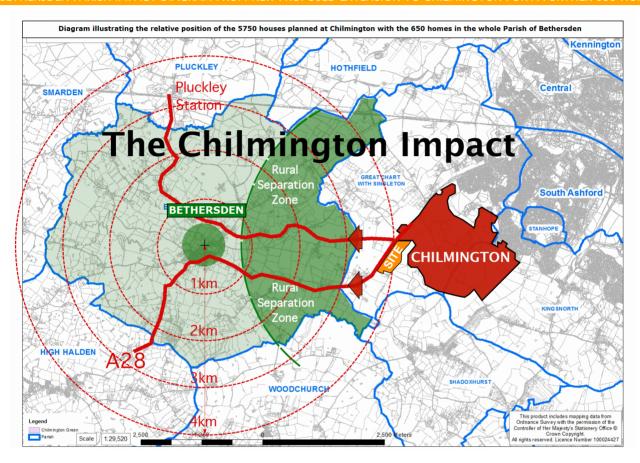
- Interim on going management plan until the management plan required under C74 has been approved.
- Details of monitoring during establishment works.
- Details of how the habitats will be protected.

The plan shall be implemented as approved.

Reason: in the interest of ecology".

Appendix A

RETHERSDEN PARISH IMPACT DIAGRAM FROM NEW PROPOSED EXTENSION TO CHII MINGTON FOR A FURTHER 655 HOME





Date: 22 April 2024 Our ref: 473240

Your ref: PA/2023/0715

Faye Tomlinson Ashford Borough Council Civic Centre, Tannery Lane Ashford TN23 1PL



Hornbeam House Crewe Business Park Electra Way Crewe Cheshire CW1 6GJ

T 0300 060 3900

BY EMAIL ONLY

Dear Faye,

Planning consultation: Proposed construction of a Wastewater Treatment Plant, associated landscaping, and proposed vehicular access from Chilmington Green Road. **Location:** Chilmington Green, Land to west of Chilmington Green Road, Ashford, Kent.

Natural England is a non-departmental public body. Our statutory purpose is to ensure that the natural environment is conserved, enhanced, and managed for the benefit of present and future generations, thereby contributing to sustainable development.

SUMMARY OF NATURAL ENGLAND'S ADVICE

NO OBJECTION - SUBJECT TO ANY APPROPRIATE MITIGATION BEING IDENTIFIED AND SECURED AS NECESSARY

Further advice on mitigation

Following our most recent response (15th April 2024, our ref: 472536) to this application, the applicant has since provided Natural England with additional information that seeks to address the points that we raised (with respect to any potential impacts to the River Beult SSSI). We have since reviewed the information submitted by the applicant and provide the following advice in response. For the avoidance of doubt, Natural England's advice contained within this letter supersedes the advice previously provided on the 15th April 2024.

It is also understood that in addition to the planning permission being sought by the applicant, that a discharge permit (from the Environment Agency) will be required before treated effluent can be discharged from the proposed wastewater treatment works.

Flow rates

Natural England remains satisfied that the proposed discharge volume will not significantly alter river flow and exceed parameters outside the acceptable levels of deviation (as stated within the Monitoring Specifications for the River Beult SSSI), for the periods where the flow rates have already been monitored. It is also understood that flow rate monitoring is ongoing and Natural England supports this. Natural England would advise that flow monitoring should continue to be undertaken in order to ensure that any seasonal environmental changes (and the intermittent nature of flows downstream of the discharge site) can be robustly considered as part of the Environment Agency's permitting regime.

Should further flow monitoring indicate that it is not possible to discharge the treated effluent to a

suitably low flow rate, then we would agree that the options outlined within the applicant's response may be a suitable means of ensuring that the flows do not result in an exceedance of the parameters outlined within the Monitoring Specifications for the River Beult SSSI. It is understood that the need for any additional measures will be considered separately (as part of the Environment Agency's permitting regime), and we would expect the need for any such measures to be informed by the results of additional flow monitoring by the applicant.

Should it be concluded – following ongoing flow monitoring – that the applicant requires additional measures to ensure that the effluent will be discharged at a suitable flow rate, Natural England would advise that they should consult with the relevant authorities in order to determine whether any additional permissions are required.

Water quality

Given the sensitivities of the River Beult SSSI to adverse water quality, we advised that consideration should be made as to how the treated effluent will be treated to a sufficiently high level (with respect to the Environmental Quality Standards (EQS) and Common Standards Monitoring Guidance (CSMG) targets for the SSSI). It is Natural England's understanding that whilst planning permission is being sought for the proposed wastewater treatment works, a discharge permit from the Environment Agency will also need to sought by the applicant. As outlined within the applicant's response to our previous concerns, the permitting regime will need to ensure that the water quality targets for the River Beult SSSI have been robustly considered and that there will not be an adverse impact to it.

Should it be identified during the determination of the discharge permit, that complementary measures are required by the applicant in order to avoid an adverse impact to the River Beult SSI, we would advise that they should seek confirmation from the relevant authorities as to whether any additional permissions are required or not.

Whilst Natural England typically encourages applicants to secure a discharge permit in tandem with their planning permission, it is acknowledged that there is no requirement to do so; and that in many circumstances, applicant's will instead consult the Environment Agency once planning permission has been granted. As such, Natural England is satisfied in this instance that, whilst we advise that additional monitoring and assessment is required to rule out an adverse impact upon the River Beult SSSI, that these issues will be robustly considered as part of the Environment Agency's determination as to whether a discharge permit should be granted or not.

Please note that if your authority is minded to grant planning permission contrary to the advice in this letter, you are required under Section 28I (6) of the Wildlife and Countryside Act 1981 (as amended) to notify Natural England of the permission, the terms on which it is proposed to grant it and how, if at all, your authority has taken account of Natural England's advice. You must also allow a further period of 21 days before the operation can commence.

Further general advice on consideration of protected species and other natural environment issues is provided at Annex A.

If you have any queries relating to the advice in this letter please contact luke.hasler@naturalengland.org.uk.

Should the proposal change, please consult us again.

Yours sincerely

Luke Hasler Senior Adviser, Sussex & Kent Area Team

Annex A - Natural England general advice

Protected Landscapes

Paragraph 182 of the National Planning Policy Framework (NPPF) requires great weight to be given to conserving and enhancing landscape and scenic beauty within Areas of Outstanding Natural Beauty (known as National Landscapes), National Parks, and the Broads and states that the scale and extent of development within all these areas should be limited. Paragraph 183 requires exceptional circumstances to be demonstrated to justify major development within a designated landscape and sets out criteria which should be applied in considering relevant development proposals. Section 245 of the Levelling Up and Regeneration Act 2023 places a duty on relevant authorities (including local planning authorities) to seek to further the statutory purposes of a National Park, the Broads or an Area of Outstanding Natural Beauty in England in exercising their functions. This duty also applies to proposals outside the designated area but impacting on its natural beauty.

The local planning authority should carefully consider any impacts on the statutory purposes of protected landscapes and their settings in line with the NPPF, relevant development plan policies and the Section 245 duty. The relevant National Landscape Partnership or Conservation Board may be able to offer advice on the impacts of the proposal on the natural beauty of the area and the aims and objectives of the statutory management plan, as well as environmental enhancement opportunities. Where available, a local Landscape Character Assessment can also be a helpful guide to the landscape's sensitivity to development and its capacity to accommodate proposed development.

Wider landscapes

Paragraph 180 of the NPPF highlights the need to protect and enhance valued landscapes through the planning system. This application may present opportunities to protect and enhance locally valued landscapes, including any local landscape designations. You may want to consider whether any local landscape features or characteristics (such as ponds, woodland, or dry-stone walls) could be incorporated into the development to respond to and enhance local landscape character and distinctiveness, in line with any local landscape character assessments. Where the impacts of development are likely to be significant, a Landscape and Visual Impact Assessment should be provided with the proposal to inform decision making. We refer you to the Landscape Institute Guidelines for Landscape and Visual Impact Assessment for further guidance.

Biodiversity duty

The local planning authority has a <u>duty</u> to conserve and enhance biodiversity as part of its decision making. Further information is available <u>here</u>.

Designated nature conservation sites

Paragraphs 186-188 of the NPPF set out the principles for determining applications impacting on Sites of Special Scientific Interest (SSSI) and habitats sites. Both the direct and indirect impacts of the development should be considered. A Habitats Regulations Assessment is needed where there is a likely significant effect on a habitats site and Natural England must be consulted on 'appropriate assessments'. Natural England must also be consulted where development is in or likely to affect a SSSI and provides advice on potential impacts on SSSIs either via Impact Risk Zones or as standard or bespoke consultation responses.

Protected Species

Natural England has produced <u>standing advice</u> to help planning authorities understand the impact of particular developments on protected species. Natural England will only provide bespoke advice on protected species where they form part of a Site of Special Scientific Interest or in exceptional circumstances. A protected species <u>licence</u> may be required in certain cases.

Local sites and priority habitats and species

The local planning authority should consider the impacts of the proposed development on any local wildlife or geodiversity site, in line with paragraphs 180, 181 and 185 of the NPPF and any relevant development plan policy. There may also be opportunities to enhance local sites and improve their connectivity to help nature's recovery. Natural England does not hold locally specific information on local

Annex A - Natural England general advice

sites and recommends further information is obtained from appropriate bodies such as the local records centre, wildlife trust, geoconservation groups or recording societies. Emerging <u>Local Nature Recovery</u> Strategies may also provide further useful information.

Priority habitats and species are of particular importance for nature conservation and are included in the England Biodiversity List published under section 41 of the Natural Environment and Rural Communities Act 2006. Most priority habitats will be mapped either as Sites of Special Scientific Interest on the Magic website or as Local Wildlife Sites. A list of priority habitats and species can be found on Gov.uk.

Natural England does not routinely hold species data. Such data should be collected when impacts on priority habitats or species are considered likely. Consideration should also be given to the potential environmental value of brownfield sites, often found in urban areas and former industrial land, further information including links to the open mosaic habitats inventory can be found here.

Biodiversity and wider environmental gains

Development should provide net gains for biodiversity in line with the NPPF paragraphs 180(d), 185 and 186. Major development (defined in the NPPF glossary) is required by law to deliver a biodiversity gain of at least 10% from 12 February 2024 and this requirement is expected to be extended to smaller scale development in spring 2024. For nationally significant infrastructure projects (NSIPs), it is anticipated that the requirement for biodiversity net gain will be implemented from 2025.

Further information on biodiversity net gain, including <u>draft Planning Practice Guidance</u>, can be found here.

The statutory <u>Biodiversity Metric</u> should be used to calculate biodiversity losses and gains for terrestrial and intertidal habitats and can be used to inform any development project. For small development sites, the <u>Small Sites Metric</u> may be used. This is a simplified version of the <u>Biodiversity Metric</u> and is designed for use where certain criteria are met.

The mitigation hierarchy as set out in paragraph 186 of the NPPF should be followed to firstly consider what existing habitats within the site can be retained or enhanced. Where on-site measures are not possible, provision off-site will need to be considered.

Development also provides opportunities to secure wider biodiversity enhancements and environmental gains, as outlined in the NPPF (paragraphs 8, 74, 108, 124, 180, 181 and 186). Opportunities for enhancement might include incorporating features to support specific species within the design of new buildings such as swift or bat boxes or designing lighting to encourage wildlife.

Natural England's <u>Environmental Benefits from Nature tool</u> may be used to identify opportunities to enhance wider benefits from nature and to avoid and minimise any negative impacts. It is designed to work alongside the <u>Biodiversity Metric</u> and is available as a beta test version.

Further information on biodiversity net gain, the mitigation hierarchy and wider environmental net gain can be found in government Planning Practice Guidance for the natural environment.

Ancient woodland, ancient and veteran trees

The local planning authority should consider any impacts on ancient woodland and ancient and veteran trees in line with paragraph 186 of the NPPF. Natural England maintains the Ancient Woodland Inventory which can help identify ancient woodland. Natural England and the Forestry Commission have produced standing advice for planning authorities in relation to ancient woodland and ancient and veteran trees. It should be taken into account when determining relevant planning applications. Natural England will only provide bespoke advice on ancient woodland, ancient and veteran trees where they form part of a Site of Special Scientific Interest or in exceptional circumstances.

Best and most versatile agricultural land and soils

Local planning authorities are responsible for ensuring that they have sufficient detailed agricultural land classification (ALC) information to apply NPPF policies (Paragraphs 180 and 181). This is the case

Annex A - Natural England general advice

regardless of whether the proposed development is sufficiently large to consult Natural England. Further information is contained in <u>GOV.UK guidance</u> Agricultural Land Classification information is available on the <u>Magic</u> website and the <u>Data.Gov.uk</u> website

Guidance on soil protection is available in the Defra Construction Code of Practice for the Sustainable Use of Soils on Construction Sites, and we recommend its use in the design and construction of development, including any planning conditions. For mineral working and landfilling, separate guidance on soil protection for site restoration and aftercare is available on Gov.uk website. Detailed guidance on soil handling for mineral sites is contained in the Institute of Quarrying Good Practice Guide for Handling Soils in Mineral Workings.

Should the development proceed, we advise that the developer uses an appropriately experienced soil specialist to advise on, and supervise soil handling, including identifying when soils are dry enough to be handled and how to make the best use of soils on site.

Green Infrastructure

Natural England's <u>Green Infrastructure Framework</u> provides evidence-based advice and tools on how to design, deliver and manage green and blue infrastructure (GI). GI should create and maintain green liveable places that enable people to experience and connect with nature, and that offer everyone, wherever they live, access to good quality parks, greenspaces, recreational, walking and cycling routes that are inclusive, safe, welcoming, well-managed and accessible for all. GI provision should enhance ecological networks, support ecosystems services and connect as a living network at local, regional and national scales.

Development should be designed to meet the <u>15 Green Infrastructure Principles</u>. The GI Standards can be used to inform the quality, quantity and type of GI to be provided. Major development should have a GI plan including a long-term delivery and management plan. Relevant aspects of local authority GI strategies should be delivered where appropriate.

GI mapping resources are available <u>here</u> and <u>here</u>. These can be used to help assess deficiencies in greenspace provision and identify priority locations for new GI provision.

Access and Recreation

Natural England encourages any proposal to incorporate measures to help improve people's access to the natural environment. Measures such as reinstating existing footpaths, together with the creation of new footpaths and bridleways should be considered. Links to urban fringe areas should also be explored to strengthen access networks, reduce fragmentation, and promote wider green infrastructure.

Rights of Way, Access land, Coastal access and National Trails

Paragraphs 104 and 180 of the NPPF highlight the important of public rights of way and access. Development should consider potential impacts on access land, common land, rights of way and coastal access routes in the vicinity of the development. Consideration should also be given to the potential impacts on the any nearby National Trails. The National Trails website www.nationaltrail.co.uk provides information including contact details for the National Trail Officer. Appropriate mitigation measures should be incorporated for any adverse impacts.

Further information is set out in Planning Practice Guidance on the natural environment



ANNEX D - THE TOWN AND COUNTRY PLANNING (ENVIRONMENTAL IMPACT ASSESSMENT) REGULATIONS 2017 SCREENING MATRIX

Case Reference PA/2023/0715 Brief description of the project / development Chilmington Green, Land to west of Chilmington Green Road. LPA Ashford Applicant Hodson Developments Ltd 2. EIA DETAILS Is the project Schedule 1 development (THEN GO TO Q4) Is the project Schedule 2 development under the EIA Regulations? If YES, which description of development under the EIA Regulations? If YES, under which description of development in Column 1 and Column 2? Waste water treatment Plant (WwTP), associated landscaping, and proposed vehicular access from Chilmington Green Road¹ No No 1 (C) Other Projects - Waste water treatment plants - development area exceeds 1,000 square metres. No Is the development within, partly within, or near a 'sensitive area' as defined by Regulation 2 of the EIA Regulations? If YES, which area? Are the applicable thresholds/criteria in Column 2 exceeded/met?	1. CASE DETAILS			
Reference Site Address Chilmington Green, Land to west of Chilmington Green, Road. LPA Ashford Ashford Ashford Ashford Applicant Hodson Developments Ltd Chilmington Green Road Applicant Ashford Applicant Hodson Developments Ltd Chilmington Green Road Applicant Hodson Developments Ltd No Regulations? If YES, which description of development under the EIA Regulations? If YES, under which description of development in Column 1 and Column 2? Waste water treatment plants development within, partly within, or near a 'sensitive area' as defined by Regulation 2 of the EIA Regulations? If YES, which area? Are the applicable thresholds/criteria in Column 2 exceeded/met? If yes, which applicable thresholds/criteria? Site area is 1135sq/m plus the land area required for the outlet pipe. Site area is 1135sq/m plus the land area required for the outlet pipe. No Direction (SD)? (In the case of Enforcement appeals, has a Regulation 37 notice been issued)	I. CASE DETAILS			
2. EIA DETAILS Is the project Schedule 1 development according to Schedule 1 of the EIA Regulations? If YES, which description of development (THEN GO TO Q4) Is the project Schedule 2 development under the EIA Regulations? If YES, under which description of development in Column 1 and Column 2? Step development within, partly within, or near a 'sensitive area' as defined by Regulation 2 of the EIA Regulations? If YES, which area? Are the applicable thresholds/criteria in Column 2 exceeded/met? If yes, which applicable threshold/criteria? Site area is 1135sq/m plus the land area required for the outlet pipe. 3. LPA/SOS SCREENING Has the LPA or SoS issued a Screening Opinion (SO) or Screening Direction (SD)? (In the case of Enforcement appeals, has a Regulation 37 notice been issued)	Reference	Chilmington Green, Land to west of Chilmington Green	description of the project /	associated landscaping, and proposed vehicular access from Chilmington Green
Is the project Schedule 1 development according to Schedule 1 of the EIA Regulations? If YES, which description of development (THEN GO TO Q4) Is the project Schedule 2 development under the EIA Regulations? If YES, under which description of development in Column 1 and Column 2? Waste water treatment plants - development area exceeds 1,000 square metres. Is the development within, partly within, or near a 'sensitive area' as defined by Regulation 2 of the EIA Regulations? If YES, which area? Are the applicable thresholds/criteria in Column 2 exceeded/met? If yes, which applicable threshold/criteria? Site area is 1135sq/m plus the land area required for the outlet pipe. 3. LPA/SOS SCREENING Has the LPA or SoS issued a Screening Opinion (SO) or Screening Direction (SD)? (In the case of Enforcement appeals, has a Regulation 37 notice been issued)	LPA	Ashford	Applicant	Hodson Developments Ltd
the EIA Regulations? If YES, which description of development (THEN GO TO Q4) Is the project Schedule 2 development under the EIA Regulations? If YES, under which description of development in Column 1 and Column 2? Waste water treatment plants - development area exceeds 1,000 square metres. Is the development within, partly within, or near a 'sensitive area' as defined by Regulation 2 of the EIA Regulations? If YES, which area? Are the applicable thresholds/criteria in Column 2 exceeded/met? If yes, which applicable threshold/criteria? Site area is 1135sq/m plus the land area required for the outlet pipe. 3. LPA/SOS SCREENING Has the LPA or SoS issued a Screening Opinion (SO) or Screening Direction (SD)? (In the case of Enforcement appeals, has a Regulation 37 notice been issued)	2. EIA DETAILS			
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Regulations? If YES, under which description of development in Column 1 and Column 2? Waste water treatment plants - development area exceeds 1,000 square metres. Is the development within, partly within, or near a 'sensitive area' as defined by Regulation 2 of the EIA Regulations? If YES, which area? Are the applicable thresholds/criteria in Column 2 exceeded/met? If yes, which applicable threshold/criteria? Site area is 1135sq/m plus the land area required for the outlet pipe. 3. LPA/SOS SCREENING Has the LPA or SoS issued a Screening Opinion (SO) or Screening Direction (SD)? (In the case of Enforcement appeals, has a Regulation 37 notice been issued)	If YES, which descript	ion of development (THEN (GO TO Q4)	n/a
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Is the development within, partly within, or near a 'sensitive area' as defined by Regulation 2 of the EIA Regulations? If YES, which area? Are the applicable thresholds/criteria in Column 2 exceeded/met? If yes, which applicable threshold/criteria? Site area is 1135sq/m plus the land area required for the outlet pipe. 3. LPA/SOS SCREENING Has the LPA or SoS issued a Screening Opinion (SO) or Screening Direction (SD)? (In the case of Enforcement appeals, has a Regulation 37 notice been issued)	The state of the s	escription of development i	n Column 1 and	Waste water treatment plants - development area exceeds
If YES, which area? Are the applicable thresholds/criteria in Column 2 exceeded/met? If yes, which applicable threshold/criteria? Site area is 1135sq/m plus the land area required for the outlet pipe. 3. LPA/SOS SCREENING Has the LPA or SoS issued a Screening Opinion (SO) or Screening Direction (SD)? (In the case of Enforcement appeals, has a Regulation 37 notice been issued)				
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Has the LPA or SoS issued a Screening Opinion (SO) or Screening Direction (SD)? (In the case of Enforcement appeals, has a Regulation 37 notice been issued)	If yes, which applicab	· ·		
Direction (SD)? (In the case of Enforcement appeals, has a Regulation 37 notice been issued)	3. LPA/SOS SCREENIN			
If yes, is a copy of the SO/SD on the file? n/a	Direction (SD)? (In the	No		
	If yes, is a copy of the		n/a	

¹ The development would require the construction of an inlet pipe into the WwTP and an outlet pipe from the WwTP to the discharge point in the river Beult. These pipes are not proposed as part of the current planning application (ref: PA/2023/0715) because the pipes would be constructed under the permitted development rights afforded to Severn Trent Connect, the Ofwat regulated water company, who would operate the WwTP. In addition, the exact routes of the pipes and the discharge point are not yet known. The inlet pipe would be located within the red line boundary of the planning application site, however, the outlet pipe would be located outside the red line boundary on land that the applicant owns. The applicant has advised that the point of discharge will be determined via the EA Permit application process, but has identified a location for the point of discharge that they consider would be appropriate. However, the applicant has also advised that should the EA consider that their proposed point of discharge is not appropriate then they could propose a point of discharge further downstream and that monitoring of the watercourse further downstream is being undertaken. Alternatively the applicant has advised that they could apply for a permit to discharge to ground. This Screening Opinion includes an assessment of the impacts of the inlet pipe and outlet pipe and all references to 'the Development' include the inlet and outlet pipes.

If yes, is the SO/SD positive?	n/a
4. ENVIRONMENTAL STATEMENT	
Has the appellant supplied an ES for the current or previous (if	No
reserved matters or conditions) application?	

A Screening Criteria Question	B Response to the Screening Criteria Que Column A (Yes/No and explanation of re	· ·
	Briefly explain reasons and, if applicable known, include name of feature(s) and posite(s)	
5. NATURAL RESOURCES		
5.1 Will construction, operation or decommissioning of the project involve actions which will cause physical changes in the topography of the area?	An earth bund (1.8m high around three sides of maintenance access road. intended to help screen structures from view. No details have been prowhat decommissioning Development would involved.	the WwTP I. The bund is long views. However, given the scale of the bund, at 1.8m, its extent within the site, alongside its distance from nearby revided about of the the bund, at 1.8m its extent within the site, alongside its distance from nearby residential properties, the bund is unlikely to result in effects so significant as to

				over and above the change involved as part of the Development. Conditions could secure an appropriate decommissioning / site remediation scheme. For these reasons, decommissioning is unlikely to result in effects so significant as to require an assessment of the effects via the submission of an EIA.
5.2 Will construction or operation of the project use natural resources above or below ground such as land, soil, water, materials/minerals or energy which are non-renewable or in short supply?	Yes	 Construction of the Development would involve the use of building materials (metal, concrete, tarmac, etc) and energy sources to power machinery. The operation of the Development would involve the use of energy. 	No	The natural resources used during construction and operation of the Development would not be significant given the size and scale of the Development. The use of natural resources is therefore unlikely to result in effects so significant as to require an assessment of the effects via the submission of an EIA.
5.3 Are there any areas on/around the location which contain important, high quality or scarce resources which could be affected by the project, e.g. forestry, agriculture, water/coastal, fisheries, minerals?	Yes	 The Development site is located within close proximity to an ancient woodland – Stubbcross Wood. The Development site is currently agricultural land. The treated waste water would be discharged into a tributary of the river Beult, which feeds into the river Beult SSSI. 	No	 The Development would have a localised visual impact. The setting of the ancient woodland would be altered. However, this impact is unlikely to be significant given the size and scale of the Development and the visual impacts would be mitigated through the provision of an earth bund and landscaping scheme. For these reasons I conclude that the Development is unlikely to result in effects so significant as to require an assessment of the effects via the submission of an EIA. The agricultural land classification survey submitted with the outline planning

- application for the Chilmington Green development identified the site as being moderate quality agricultural land Subgrade 3b. This is not the best and most versatile land. Given the size of the site, alongside the grading of the land, the Development would not result in the loss of a scarce land resource of significant size. Therefore, a significant effect is unlikely and an assessment of the effects via the submission of an EIA is not required.
- The applicant has submitted information setting out the parameters and standards of treatment the WwTP is designed to achieve; the results of monitoring of the watercourse undertaken to establish the current water flow and water quality; and an assessment of the potential impact on the river Beult SSSI. Natural England and the Environment Agency have been consulted on the planning application and have no objection. From the information submitted, alongside consideration of the scale of the Development, the location of the proposed treated effluent discharge point currently envisaged by the applicant, the alternative points identified by the applicant, or the alternative discharge to ground, and the advice from statutory consultees, I conclude that there is unlikely to be a significant effect on the SSSI and therefore an assessment of the

				effects via the submission of an EIA is not required
6. WASTE				
6.1 Will the project produce solid wastes during construction or operation or decommissioning	Yes	 During operation the WwTP treatment process would produce sludge. This would be stored on site in a tank and then removed from site via tanker to a WwTP with a sludge treatment centre. During decommissioning the materials the Development would be constructed from would need to be disposed of. 	No	The amount of sludge produced would not be significant. The storage tank would be 56 cubic metres in size and would be covered to minimise odour impacts. The tanker movements would initially involve monthly tanker visits, increasing to twice monthly and then weekly. The sludge is unlikely to result in effects so significant as to require an assessment of the effects via the submission of an EIA, due to the quantity of sludge that would be produced and the frequency of the associated tanker movements.
7. POLLUTION AND NUISANCES				
7.1 Will the project release pollutants or any hazardous, toxic or noxious substances to air?	Yes	The sewerage treatment process would cause odours.	No	An odour assessment submitted by the applicant identifies that odours would be confined to the WwTP compound and subsequently would not impact nearby residents. Given the size and scale of the Development, the impact of odours on local amenity can be adequately assessed via the review of the odour report submitted. Any odour impacts are unlikely to result in effects so significant as to require an assessment of the effects via the submission of an EIA.

7.2 Will the project cause noise and vibration or release of light, heat, energy or electromagnetic radiation?	Yes	There would be mechanical equipment installed on the site as part of the Development that would emit noise.	No	A noise assessment submitted by the applicant identifies that noise emitted by the mechanical equipment would potentially have an impact on residents if not mitigated. The report recommends the provision of acoustic enclosures and a noise barrier. Given the size and scale of the development, and the form of the mitigation proposed, the impact of noise on local amenity can be adequately assessed via the review of the noise report submitted. Any noise impacts are unlikely to result in effects so significant as to require an assessment of the effects via the submission of an EIA.
7.3 Will the project lead to risks of contamination of land or water from releases of pollutants onto the ground or into surface waters, groundwater, coastal waters or the sea?	Yes	 The treated waste water would be discharged into a tributary of the river Beult, either to surface water or ground. It is possible that spillages could occur. 	No	• The applicant has submitted information setting out the parameters and standards of treatment the WwTP is designed to achieve; the results of monitoring of the watercourse undertaken to establish the current water flow and water quality and an assessment of the potential impact on the river Beult SSSI. Natural England and the Environment Agency have been consulted on the planning application and have no objection. From the information submitted, alongside consideration of the scale of the Development, the location of the treated effluent discharge point currently envisaged by the applicant, the alternative points identified by the applicant, or the alternative discharge to ground, and the advice from statutory

				 Low level bunds would be installed on site around relevant equipment to contain any spillages with collection in sumps or storage tanks segregated from the general surface water drainage system. A chamber with control valve(s) downstream of the filter drain, would enable the filter drain to be shut off in a spillage event to prevent contamination entering into the surface water drainage system. Collected spillages would be removed from the site. The scale of the Development alongside the measures described above leads me to conclude that there is unlikely to be a significant effect in respect of spillages and therefore an assessment of the effects via the submission of an EIA is not required. I note that the Development will require an environmental permit from the Environment Agency (EA) and that the EA will control pollution through the permitting process. The EA have raised no objection to the planning application.
7.4 Are there any areas on or around the location which are already subject to pollution or environmental damage,	Yes	The river Beult is currently in an unfavourable condition, in part due to water quality impacts and that Natural England has set	No	Refer to 7.3 above in respect of water quality.

e.g. where existing legal environmental standards are exceeded, which could be affected by the project? 8. POPULATION AND HUMAN HEALTH		targets for flow, ammonia, suspended solids, total phosphorus and siltation.		
8.1 Will there be any risk of major accidents (including those caused by climate change, in accordance with scientific knowledge) during construction, operation or decommissioning?	No	There would be no risk of a major accident.	n/a	
8.2 Will the project present a risk to the population (having regard to population density) and their human health during construction, operation or decommissioning? (for example due to water contamination or air pollution)	Yes	 Refer to 7.1 above in respect of air pollution. Refer to 7.3 above in respect of water contamination 	No	 Refer to 7.1 above in respect of air pollution. Refer to 7.3 above in respect of water contamination
9. WATER RESOURCES				
9.1 Are there any water resources including surface waters, e.g. rivers, lakes/ponds, coastal or underground waters on or around the location which could be affected by the project, particularly in terms of their volume and flood risk	Yes	 Refer to 7.3 above in respect of water quality. The Development would be built on agricultural fields and treated effluent would be discharged into an existing watercourse therefore there is potential to increase flood risk due to the provision of impermeable surfaces and built structures and due to an increase volume of water entering the watercourse 	No	 Refer to 7.3 above in respect of water quality. A surface water drainage system is proposed on the site to manage surface water and reduce the risk of flooding. In addition, the discharge from the Development is proposed to be limited to 3l/s. The County Council's Flood and Water Management team and the Environment Agency have reviewed the applicant's proposal and raised no

				objection. In light of the mitigation scheme proposed and the County Council's and EA's advice, I conclude that flood risk can be appropriately dealt with via the submission of a flood risk assessment and the potential flood risk effects are unlikely to be so significant to require an assessment of the effects via the submission of an EIA.
10. BIODIVERSITY (SPECIES AND HABITAT	rs)			
which are designated or classified for their terrestrial, avian and marine ecological value, or any non-designated / non-classified areas which are important or sensitive for reasons of their terrestrial, avian and marine ecological value, located on or around the location and which could be affected by the project? (e.g. wetlands, watercourses or other water-bodies, the coastal zone, mountains, forests or woodlands, undesignated nature reserves or parks. (Where designated indicate level of designation (international, national, regional or local))).	Yes	 Stubbcross Ancient Woodland – refer to 5.3 above. The river Beult SSSI – refer to 7.3 above. 	No	 Stubbcross Ancient Woodland – refer to 5.3 above. The river Beult – refer to 7.3 above.
10.2 Could any protected, important or sensitive species of flora or fauna which use areas on or around the site, e.g. for	Yes	The Development site is currently farmland bounded by hedgerows and therefore has the potential for ecological value.	No	The applicant has submitted an ecological impact assessment which identifies potential impacts on wildlife and ecology and

breeding, nesting, foraging, resting, over-wintering, or migration, be affected by the project				recommends mitigation measures. The County Council's Ecology team have reviewed the application and raised no objection. Due to the size and scale of the Development and the findings of the assessment, I conclude that any impacts on ecology and wildlife are unlikely to result in effects so significant as to require an assessment of the effects via the submission of an EIA.
11. LANDSCAPE AND VISUAL				
11.1 Are there any areas or features on or around the location which are protected for their landscape and scenic value, and/or any non-designated / non-classified areas or features of high landscape or scenic value on or around the location which could be affected by the project? ² Where designated indicate level of designation (international, national, regional or local).	No	There are no areas or features on or around the Development site that are protected for their landscape and scenic value, and/or any non-designated non-classified areas or features of high landscape or scenic value on or around the site.	n/a	
11.2 Is the project in a location where it is likely to be highly visible to many people? (If so, from where, what direction, and what distance?)	No	The proposed Development would be visible locally from Chilmington Green Road and the western end of Tally Ho Road; from a small number of properties on Tally Ho Road and Magpie Hall Lane; and from PROW to the north and south. As the Chilmington Green development is built out the proposed	n/a	

² See question 8.1 for consideration of impacts on heritage designations and receptors, including on views to, within and from designated areas

12. CULTURAL HERITAGE/ARCHAEOLOGY		Development would be visible from public open space within the Chilmington Green development and future housing parcels. However, the proposed Development would not be highly visible to many people from long distances.		
12.1 Are there any areas or features which are protected for their cultural heritage or archaeological value, or any non-designated / classified areas and/or features of cultural heritage or archaeological importance on or around the location which could be affected by the project (including potential impacts on setting, and views to, from and within)? Where designated indicate level of designation (international, national, regional or local).	Yes	 The Development site is located in an area of archaeological potential. The route of a roman road, now a PROW, passes to the south of the Development site. There are features of archaeological interest within Chilmington Hamlet to the north. There are eight listed buildings within Chilmington Hamlet to the north. Snailswood Farmhouse, a listed building, is located in Shadoxhurst to the west. 	No	There is already a significant amount of information about the archaeology of the wider Chilmington Green development site to enable an assessment to be made about the effects of the proposed Development on archaeology. There are no listed buildings within or immediately adjacent to the Development site. The nearest listed building is at the Hamlet, circa 800m from the site. The effects on cultural heritage and archaeology can be appropriately assessed from the information already available. I conclude that any impacts are unlikely to result in effects so significant as to require an assessment of the effects via the submission of an EIA.
13. TRANSPORT AND ACCESS				
13.1 Are there any routes on or around the location which are used by the public for access to recreation or other facilities, which could be affected by the project?	Yes	There is a PROW to the south of the Development site which follows the route of an old roman road.	no	Given the size and scale of the Development and its distance from the PROW I conclude that any impacts are unlikely to result in effects so significant as to require an assessment of the effects via the submission of an EIA.

13.2 Are there any transport routes on or around the location which are susceptible to congestion or which cause environmental problems, which could be affected by the project?	Yes	 The A28, circa 2km to the north of the Development site is susceptible to congestion at peak times. Chilmington Green Road adjacent to the Development site to the north is a busy road and is in a poor state of repair in places, although not congested. 	no	There would be limited traffic movements associated with the Development. The Local Highway Authority have reviewed the application and raised no objection. Given the limited traffic movements I conclude that any impacts are unlikely to result in effects so significant as to require an assessment of the effects via the submission of an EIA.
14. LAND USE				
14.1 Are there existing land uses or community facilities on or around the location which could be affected by the project? E.g. housing, densely populated areas, industry / commerce, farm/agricultural holdings, forestry, tourism, mining, quarrying, facilities relating to health, education, places of worship, leisure /sports / recreation.	Yes	There are existing residential properties located close to the Development site.	No	Given the scale and size of the Development, its proximity to neighbouring residents, and the mitigation measures proposed, I conclude that any impacts are unlikely to result in effects so significant as to require an assessment of the effects via the submission of an EIA
14.2 Are there any plans for future land uses on or around the location which could be affected by the project?	Yes	There are new residential properties proposed to the north of the Development site as part of the Chilmington Green development and to the south east as part of the Court Lodge site allocation.	No	Given the scale and size of the Development, its proximity to future residential development, and the mitigation measures proposed, I conclude that any impacts are unlikely to result in effects so significant as to require an assessment of the effects via the submission of an EIA.
15. LAND STABILITY AND CLIMATE				

15.1 Is the location susceptible to earthquakes, subsidence, landslides, erosion, or extreme /adverse climatic conditions, e.g. temperature inversions, fogs, severe winds, which could cause the project to present environmental problems?	No	The location is not susceptible to any of the environmental conditions listed.	n/a	
16. CUMULATIVE EFFECTS				
16.1 Could this project together with existing and/or approved development result in cumulation of impacts together during the construction/operation phase?	Yes	The Development site is located within Chilmington Green development site and the wider South Ashford Garden Community growth area.	no	The Development site is located within a housing growth area where the impacts of the wider proposed development at Chilmington Green have been assessed via the submission of ES as part of the Outline planning application for the Chilmington Green development. The proposed development at Court Lodge is being assessed via the submission of an ES. Any additional cumulative impacts that may result from the proposed WwTP Development are unlikely to result in effects so significant as to require an assessment of the effects via the submission of an EIA.
17. TRANSBOUNDARY EFFECTS				
17.1 Is the project likely to lead to transboundary effects? ³	No	The Development is not located close to the boundary with another national jurisdiction	n/a	

³ The Regulations require consideration of the transboundary nature of the impact. Due to the England's geographical location the vast majority of TCPA cases are unlikely to result in transboundary impacts.

	and would not have an impact on another	
	jurisdiction.	

18. CONCLUSIONS – ACCORDING TO EIA REGULATIONS SCHEDULE 3

The scale and effects of the Development would not be so significant as to be EIA development. Therefore the submission of an EIA is not required in order for the impacts of the proposed Development to be appropriately assessed via the information and documents already submitted as part of the planning application.

19. SCREENING DECISION				
If a SO/SD has been provided do you agree with it?	n/a			
Is it necessary to issue a SD?	No			
Is an ES required?	No			
20. ASSESSMENT (EIA REGS SCHEDULE 2	OUTCOME			
DEVELOPMENT)				
Is likely to have significant effects on the	ES required			
environment				
Not likely to have significant effects on the	ES not required			
environment				
More information is required to inform	Request further info			
direction				

21. REASON FOR SCREENING

The development is Schedule 2 development - 11(c) Other Projects - waste-water treatment plants - development area exceeds 1,000 square metres.

NAME	Faye Tomlinson	
DATE	20 November 2023 (updated 2 April 2024 & 26 April 2024)	