



Our reference: 5218001

Development Management
Planning Service
Civic Hall
Eldon Street
Barnsley
S70 2JL

21st April 2023

Dear Sir/ Madam

Full planning application for the proposed construction of a Chemical Dosing Kiosk at Wombwell Wastewater Treatment Works, Wombwell, S73 0BP (nearest postcode)

On behalf of our client, Yorkshire Water Services Ltd ('YWS'), I am pleased to enclose for your consideration, a planning application made in full to Barnsley Metropolitan Borough Council ('BMBC') seeking full planning permission for the construction of a Chemical Dosing Kiosk (hereafter referred to as 'the proposed Development') at the existing operational Wombwell Wastewater Treatment Works ('WwTW'), Ings Road, Wombwell, S73 0BP (nearest postcode).

In accordance with the Town and Country Planning Act 1990 (as amended) and the Town and Country Planning (Development Management Procedure) (England) Order 2015, this application for full planning permission comprises this covering letter (incorporating the Planning Statement), planning application form, certificates and notices duly completed, as well as the following documents, plans and drawings:

Table 1: Drawing/Document Titles and References

Drawing/Document Title	Drawing/Document Reference	Produced by
Ecological Impact Assessment	132_22_RE01	BL Ecology Ltd.
Flood Risk Assessment	5218001/DG/FRA/001	Atkins Ltd.
Site Location Plan	WOM02- NOD- WWT- WWT- DR- C- 08000 Rev P03	Barhale Doosan
Site Layout Plan	WOM02- NOD- WWT- WWT- DR- C- 08001 Rev P04	Barhale Doosan
Kiosk Elevations	WOM02- NOD- WWT- WWT- DR- C- 08002 Rev P03	Barhale Doosan

The Applicant

The applicant, YWS, is one of the largest water and wastewater companies in England and Wales and collects and treats around one billion litres of wastewater from homes and businesses every day. The collected wastewater is treated through a network of more than 600 WwTWs across Yorkshire, part of North Lincolnshire and part of Derbyshire. As the population of these areas continues to grow, there is additional pressure on the existing WwTW network. In order to manage this additional pressure and ensure the continued efficient treatment of wastewater in line with the regulatory requirements, YWS is investing in additional infrastructure across the network.

Need for the Proposed Development

As part of the response to the UK's Climate Emergency declaration in 2019, the Environment Agency established the Water Industry National Environment Programme ('WINEP'), which is a set of actions that water companies across England are required to complete during the period from 2020 to 2025. These actions will ensure that a number of statutory and non-statutory environmental obligations are met, including meeting binding targets for water quality and biodiversity, and supporting the sustainable management of wastewater. Collectively, the WINEP actions will deliver approximately £5.2 billion of asset improvements and interventions across England.

To fully comply with the requirements of the WINEP, YWS is required to ensure tightened phosphorus consent levels are achieved across a number of its WwTW sites by the regulatory date of December 2024. The proposed Development at the Wombwell WwTW forms part of YWS' planned investment programme to install additional supporting infrastructure to reduce the level of phosphorus entering watercourses from the wastewater treatment process.

Application Site and Surroundings

The land to which this application for full planning permission relates ('the Site') extends to 0.179 hectares in area and is located within the southern part of the existing Wombwell WwTW on operational land comprising existing managed grassland and hardstanding. The Site, which lies to the southern section of the WwTW as is in the sole ownership of YWS, has been identified following consideration of operational and functional requirements, including the need to ensure the most effective integration with the existing on-site infrastructure at the WwTW.

The approximate National Grid Reference ('NGR') of the centre of the Site is SE 40926 03430. The location of the Site is shown edged in red on the submitted Site Location Plan (drawing reference: WOM02- NOD- WWT- WWT- DR- C- 08000 Rev P03).

Immediately to the north, the Site is bounded by existing WwTW infrastructure which includes treatment tanks, a pumping station, associated kiosks, buildings and parking areas beyond which lies the B6096 Ings Road. Managed grassland and hardstanding adjoin the Site to the south with managed grassland, hardstanding and infrastructure to the east. Immediately to the west, the Site is bounded by existing managed grassland and scattered trees. Access to the Site will be taken from the existing internal access road which in turn is accessed from the B6096 Ings Road.

The existing WwTW site is bounded by the B6096 Ings Road to the north, open fields to the east and south, and an industrial site to the west. The wider surrounding area is characterised by the Parkhill Nature Reserve Local Wildlife Site ('LWS') which adjoins the southwestern boundary of the WwTW site, Dearne Valley Wetlands Site of Special Scientific Interest ('SSSI') located 100 metres to the east and 200 metres to the northeast of the WwTW site. The Broomhill Flash and Wombwell Ings LWS is located 100 metres to the east of the WwTW site, whilst recreational grounds and agricultural fields lie beyond the WwTW site to the east and south with urban areas to the west and north. The nearest flowing watercourse to the WwTW site is Bulling Dike located approximately 20 metres to the south of the Site.

A review of BMBC's interactive policies maps shows the entire WwTW site lies within the South and West Yorkshire Green Belt and is also within the Dearne Valley Green Heart Nature Improvement Area, as designated within the Barnsley Local Plan. The eastern section of the B6096 Ings Road extending from Vicar Road to just before its junction with the B6096 Stonyford Road is a designated bridleway (footpath number: 10) as shown on Barnsley Definitive Map.

The Site and the wider WwTW site are not covered by any local, national or international ecological designations. They are not located within a Conservation Area and there are no heritage assets located within the Site, the wider WwTW site, or within a 500 metres buffer of them.

The Site is located within Flood Zone 2 and therefore is at medium risk of flooding. The Site is not located within a Coal Mining Development High Risk Area.

There are no sensitive visual receptors such as existing residential properties in the immediate surroundings of the Site. The closest visual receptors include users of the designated bridleway who will have direct view of the Site as well as residential properties located approximately 200 metres to the north and northwest of the Site (properties off Townlands Close). Views from residential properties 250 metres to the west and northwest of the Site (properties off Ings Road) are screened by existing trees and vegetation either side of the access points at the WwTW site and the adjoining industrial site. Existing infrastructure within the WwTW site, and existing buildings within the adjoining industrial site will also interrupt views.

Planning History

A search of BMBC's online planning register has identified the following relevant planning applications at the Site or within its immediate surroundings, including within the wider operational WwTW site which are of relevance to the proposed Development.

Table 1: Planning History

Planning ref.	Description of development	Site Address	Decision
<i>Within the wider WwTW site</i>			
2008/1836	Erection of a new GRP Kiosk	Wombwell Water Treatment Works, 130 metres to the northeast of the Site	Approved January 2009
2008/1716	Erection of GRP Kiosk (Wombwell Water Treatment Works) (Partial Resubmission of 2008/1224)	Wombwell Water Treatment Works, 20 metres northeast of the Site	Approved December 2008
2008/1224	Erection of two GRP kiosks (Wombwell Water Treatment Works)	Wombwell Water Treatment Works, 50 metres to the southwest of the Site	Approved September 2008

A number of planning applications have been approved within the Site's wider surroundings relating to ecological improvements, industrial and minor household developments which are not considered to be of relevance to this planning application.

Proposed Works to Deliver WINEP Scheme

Wider Works Benefitting from Permitted Development Rights

The overall development works that are collectively required to satisfy the requirements of the WINEP comprise a number of components that will be delivered by YWS within their operational land. Consideration has been given to those elements of the works that are considered to benefit from Permitted Development ('PD') rights under Part 13, Class B of the Town and County Planning (General Permitted Development) (England) Order 2015 ('GPDO') (as amended). The works that YWS intend to progress under permitted development rights include the creation of a chemical delivery area within the Site, and installation of a centrate tank and an outlet chamber within the WwTW site to the northeast, and outside the red line boundary of the Site, as shown on the submitted Site Layout Plan (drawing reference: WOM02- NOD- WWT- WWT- DR- C- 08001 Rev P04).

The elements of the proposed works necessary to deliver the requirements of the WINEP which form the subject of this application for full planning permission are outlined in detail below.

Description of the Proposed Development

The works for which full planning permission is being sought comprise the installation of a Chemical Dosing Kiosk measuring 10.04 metres long x 3.80 metres wide x 4.11 metres high with a total capacity of 156.80 cubic metres as shown on the submitted Site Layout Plan (drawing reference: WOM02-NOD- WWT- WWT- DR- C- 08001 Rev P04).

Design Considerations

The design of the proposed Development has largely been driven by operational requirements in the context of the WINEP. However, careful consideration has been given to the siting and layout of the proposed Development with particular regard given to minimising the scale of the kiosk. This siting of the proposed kiosk within the setting of the wider WwTW site has sought to reduce the overall impact of the new built development.

The kiosk will be pre-fabricated from Glass Reinforced Plastic ('GRP') and finished in dark green as per British Standard paint (reference: BS 4800 14C 39). The material and colour of the proposed Development are the standard material and colour used for this type of infrastructure and reflect that of the existing on-site infrastructure of the WwTW within which the proposed Development will be visually considered.

The layout of the proposed Development is illustrated on the submitted Site Layout Plan (drawing reference: WOM02- NOD- WWT- WWT- DR- C- 08001 Rev P04).

Construction Management

Construction Traffic

The existing WwTW site is accessed via an existing access point off the B6096 Ings Road. The current vehicle movements to and from the WwTW site includes variable operational vans/4x4 trucks, as well as daily visits by two sludge collection vehicles.

Construction traffic will use the existing access to the wider WwTW site off the B096 Ings Road which will result in a temporary small increase in the traffic movement to and from the site, in addition to the current vehicle movements. Traffic movement associated with construction works will include:

- Up to six visits by construction vans for daily staff drop off/pick up;
- A single visit by an articulated lorry accompanied by crane to deliver the kiosk;
- Two weekly visits by flat-bed lorries to deliver materials throughout the construction period; and
- Four weekly visits by cars/4x4 trucks throughout the construction works

Once the construction phase of the proposed Development is completed, the operational traffic will not materially exceed the current movements associated with the existing WwTW operations. Fortnightly chemical deliveries by a curtained lorry/fixed wheeler for the new kiosk will however be required. The chemical delivery vehicles will be no larger in length than the sludge collection lorries that currently visit the site on a daily basis.

Temporary Construction Compound and Car Parking

A temporary construction compound and car park will be created within the existing WwTW site which will be used for both the wider works being delivered under Permitted Development and for the construction phase of the proposed Development. Wheel washing will be carried out as and when required and highway dirt removal from the vehicles will be managed by the contractor.

Construction Time and Hours

It is proposed for the kiosk to be delivered to the Site, dependent upon planning permission, during July 2023. The proposed working hours for construction across the wider WwTW are 7:30 AM to 6:00 PM Monday to Friday and 7:00 AM to 1:00 PM Saturdays. No Sunday/Bank Holiday or night works are proposed. HGV movements associated with the delivery of the kiosk will be during these normal hours and will be co-ordinated to avoid busy periods in terms of other construction vehicle movements associated with the wider works. No works are required to the public highway at the B6096 Ings Road to facilitate the delivery of the kiosk or any other aspect of construction proposed as part of this application.

Construction Environmental Impact Control Measures

It is proposed to implement a range of environmental control measures to mitigate any potential impact arising from the temporary construction works at the Site. These control measures include:

- Avoiding night working and using security lighting during the construction phase where practicable;
- Additional mitigation measures will also be implemented where required to minimise impacts to faunal species; and
- Avoiding long-term security lighting where possible, reduce light spill onto boundaries if lighting is required.

Planning Considerations

Having established the Site and wider WwTW site characteristics, designations and constraints, the proposed Development has been assessed against the provisions of the National Planning Policy Framework (NPPF) and BMBC's Local Plan, the findings of which are outlined under the following headings:

- Principle of Development
- Impact on the Green Belt
- Traffic and Transport
- Landscape and Visual Impacts
- Impact of Flooding
- Nature Conservation
- Amenity

Principle of Development

Barnsley Local Plan Policy SD1 'Presumption in favour of Sustainable Development' reflects a presumption in favour of sustainable development. Policy GD1 'General Development' requires developments to be compatible with neighbouring land and seeks to ensure development will not significantly prejudice the current or future use of neighbouring land or adversely affect the potential development of a wider area of land. Policy CC2 'Sustainable Design and Construction' expects development to '*minimise resource and energy consumption through the inclusion of sustainable design and construction features, where this is technically feasible and viable*'. Paragraph 8 of the NPPF defines the three dimensions of sustainable development as being social, economic and environmental.

The proposed Development will allow wastewater to be efficiently managed at the Site in line with the legislative requirements and legally binding targets of the WINEP, and thus will contribute to the improvement of water quality. The proposed Development will form an essential part of the existing and future operations of the existing WwTW and is therefore underpinned by a technical requirement to be located within the wider WwTW site. The proposed Development will utilise an area of brownfield land which forms part of the wider WwTW site, therefore making effective use of YWS' operational land.

The design, including the proposed siting and layout, of the proposed Development has sought to minimise the footprint and scale of the kiosk within the Site whilst still meeting the operational requirements and technical specifications associated with the overarching requirements of WINEP. The scale and nature of the proposed Development reflects the existing infrastructure which currently forms the existing WwTW and the established context within which the kiosk will be considered.

The proposed Development is in accordance with Barnsley Local Plan policies SD1, GD1 and CC2 as well as Paragraph 8 of the NPPF as it contributes to both the social and environmental objectives of sustainable development by supporting the health and wellbeing of communities and helping to manage water resources sustainably.

Impact on the Openness of the Green Belt

The entire wider WwTW site and the surrounding land are located within the South and West Yorkshire Green Belt, with the edge of the Green Belt forming the western boundary of the WwTW site.

Barnsley Local Plan Policy GB1 'Protection of Green Belt' seeks to protect the Green Belt from inappropriate development in accordance with national planning policy. The proposed Development comprises a free-standing kiosk to be sited on existing operational land. The proposed Development is limited in scale and its material and colour have been selected to complement the existing WwTW. Therefore, it is in keeping with the character of the existing WwTW site and is considered appropriate.

Paragraph 137 of the NPPF describes the fundamental aim of Green Belts as '*preventing urban sprawl by keeping land permanently open*', with the essential characteristics of Green Belt described as being openness and permanence. The Site is entirely located within the southern section of the existing operational WwTW site. The Site is tightly constrained by the internal access road to the south, east and north, and existing WwTW infrastructure to the west. To the south, the wider WwTW site is tightly bound by Bulling Dike. Given the Site is self-contained, the proposed Development is not expected to lead to sprawl or further encroachment into the Green Belt.

Paragraph 147 states that '*inappropriate development*' is, by definition, harmful to the Green Belt and should not be approved except in very special circumstances. Paragraph 148 states that '*when considering any planning application, local planning authorities should ensure that substantial weight is given to any harm to the Green Belt. Very special circumstance' will not exist unless the potential harm to the Green Belt by reason of inappropriateness, and any other harm resulting from the proposal, is clearly outweighed by other considerations.*'

As established above, the proposed Development is necessary for YWS to meet its obligations under the WINEP regarding phosphorus removal and improvement of water quality. There is, therefore, a clear need for the proposed Development to be accommodated at the existing operational WwTW and it cannot be located elsewhere within the wider WwTW due to operational requirements. Without the proposed Development, YWS would not be able to meet its regulatory obligations. As such, very special circumstances have been demonstrated which clearly outweigh potential perceived 'harm' to the Green Belt by reason of inappropriateness, and any other harm resulting from the proposed Development, in line with Paragraph 148 of the NPPF.

Paragraph 149 states that a local planning authority '*should regard the construction of new buildings as inappropriate in the Green Belt*' except in certain circumstances. As set out in part (g) of Paragraph 149 these circumstances include limited infilling or the partial or complete redevelopment of previously developed land '*whether redundant or in continuing use*' provided that it would '*not have a greater impact on the openness of the Green Belt than the existing development*'. The proposed Development is limited in scale, comprising a kiosk, and its material and colour have been selected to complement the existing WwTW. It will be sited on operational land which has previously been used for wastewater treatment processes, therefore represents limited infilling of the existing development. Given the scale of the kiosk, and its location forming part of the wider treatment works, it will not have any greater impact on the openness of the Green Belt than the existing WwTW in this location. It is therefore concluded that the proposed Development will not materially conflict with national Green Belt policy.

As such the proposed Development is considered to accord with Barnsley Local Plan Policy GB1 and the provisions of the NPPF.

Construction Traffic

Barnsley Local Plan Policy T4 'New development and Transport Safety' requires new development to be designed and built to provide all the surrounding transport users with safe, secure and convenient access and movement and mitigate any impact on the safety and efficiency of the highway. Paragraph 111 of the NPPF stipulates 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.*'

During construction of the proposed Development there will be a minor temporary increase in the traffic movement along the B6096 Ings Road. The B6096 measures six metres in width and provides commercial access to a number of business estates. The majority of the remainder of the traffic on the B6096 Ings Road towards the WwTW terminates at the WwTW except the traffic moving further east and terminating at the caravan site located to the north east of the WwTW. As such it is not considered that the minor increase in the traffic movement as a result of the construction of the

proposed Development will have any impact on other non-motorised users of the road, or the free flow of traffic on the surrounding highway network, in excess of the current levels. The mouth of the internal access track is five metres wide and is considered to provide adequate layout and visibility to allow the proposed Development to be accessed safely by construction vehicles.

The eastern section of the B6096 Ings Road extending from Vicar Road to the east of WwTW to the west and ending just before the B6096 Ings Road junction with B6096 Stonyford Road is a designated bridleway (footpath number: 10) as shown on Barnsley Definitive Map. Barnsley Local Plan Policy GS2 'Green Ways and Public Rights of Way' seeks to protect Public Rights of Way from development that may affect their character or function. It is considered that only a small section of the designated bridleway between B6096 Stonyford Road and the WwTW's access point will be affected by the minor increase in the construction traffic which will be temporary and short term only. Moreover, other control measures such as notifying the Site manager of the anticipated delivery times will be implemented during the construction phase of the proposed Development. Once the short construction phase is over, the proposed Development will not generate additional traffic movement other than fortnightly delivery of chemicals, and therefore will not materially impact public access to and use of the designated bridleway.

As such the proposed Development is considered to accord with Barnsley Local Plan Policy T4 and the provisions of the NPPF.

Landscape and Visual Impacts

The WwTW is located within the Lower Dearne Lowland River Floor Landscape Character Area, as classified within the Barnsley Landscape Character Assessment ('LCA') (2002). Barnsley Local Plan Policy LC1 'Landscape Character' requires development to retain and enhance the character and distinctiveness of the individual Landscape Character area in which it is located. Policy GD1 'General Development' requires developments to protect and improve local landscape. Policy D1 'High Quality Design and Place making' expects development to be of high quality design and respect local and landscape character. Paragraph 174 of the NPPF requires development to '*contribute to and enhance the natural and local environments by protecting valued landscapes and recognise the intrinsic character and beauty of the countryside*'.

The Barnsley LCA identifies the key characteristic of the Lower Dearne Lowland River Floor Landscape Character Area as being its open appearance free of substantial areas of built development. However, the landscape character area is in a state of change, with much of the landscape recently reclaimed and in an immature condition. Therefore, Barnsley LCA assesses the overall strength of the landscape character as moderate with high sensitivity to further built development. The proposed Development is to be sited within the existing boundaries of the operational WwTW site. The colour and material of the kiosk are in keeping with the nature of the WwTW and its surrounding area, as well as the existing features within the WwTW.

The closest visual receptors to the Site include residential properties located approximately 200 metres to the north and northwest of the Site (properties off Townlands Close) and those 250 metres to the west and northwest of the Site and west of the adjoining industrial site at Ings Road. These visual receptors' view of the Site is interrupted by existing trees and vegetation either side of the access points at the WwTW site and the adjoining industrial site, existing infrastructure within the WwTW site, and existing buildings within the adjoining industrial buildings. Other visual receptors include the users of the designated bridleway who will have glimpsed view of the proposed kiosk but in the context of the wider WwTW site. The design of the proposed Development has sought to minimise any potential landscape and visual impacts on these receptors. The colour and material of the kiosk are in keeping with the existing infrastructure elements within the WwTW site which are a key visual feature in this location.

Whilst construction activities may form a noticeable feature in the view for some of the receptors, primarily the users of the designated bridleway, these will be limited to short-range glimpsed views, which will be also be temporary in duration.

The siting and design of the proposed Development has largely been dictated by technical specifications and operational requirements. Notwithstanding this, opportunities have been sought to minimise visual impacts, by sensitive use of material and colour for the kiosk, compact siting, as well as the retention of the linear woodland block to the north of the Site. Therefore, the overall visual impacts arising from the proposed Development are not considered to be significant.

As such the proposed Development is considered to accord with Barnsley Local Plan policies LC1, GD1, and D1, and the provisions of the NPPF.

Impact of Flooding

Barnsley Local Plan Policy CC1 'Climate Change' seeks to reduce the causes of and adapt to the future impacts of climate change by locating and designing development to reduce the risk of flooding. Policy CC3 'Flood Risk' requires site-specific FRA for proposals in Flood Zone 2 and seeks to reduce the extent and impact of flooding by ensuring development would not be at an unacceptable risk of flooding from any sources of flooding or give rise to flooding elsewhere. Paragraph 159 of the NPPF seeks to direct development away from areas at risk of flooding. Paragraph 167 seeks to ensure that flood risk is not increased elsewhere and requires development to demonstrate that within the site, the most vulnerable development is located in areas of lowest flood risk. Annex 3: Flood risk vulnerability classification of the NPPF ('the Annex 3') sets out the Flood Risk Vulnerability Classification.

The Site is located within Flood Zone 2 and therefore a Flood Risk Assessment ('FRA') has been undertaken for the proposed Development which is submitted with this application for full planning permission. The FRA identifies the primary source of fluvial flood risk to the WwTW site (including the proposed Development) as being from Bulling Dike located approximately 20 metres to the south of the Site, River Dove located approximately 350 metres to the north of the Site and River Dearne located approximately 1.1 kilometres to the east of the Site.

The WwTW site is largely situated within an area classified as having a very low susceptibility to surface water flooding. The proposed kiosk by its nature is a wastewater treatment house which does not need to remain operational during times of flood. Therefore, in line with the provisions of 'Annex 3: Flood risk vulnerability classification' of the NPPF, the proposed Development is categorised as 'Less Vulnerable' and as such, is an acceptable type of development in Flood Zone 2. In line with the recommendations of the FRA, the kiosk is set above the peak flood level associated with the 1% AEP Climate Change event of 24.33 metres Above Ordnance Datum ('AOD'). As shown on the Kiosk Elevations (drawing reference: WOM02- NOD- WWT- WWT- DR- C- 08002 Rev P03), there is stepped access from the ground level to the finished floor which raises the proposed access into the kiosk above the conservative 1% AEP climate change flood level estimate for Bulling Dike and the River Dove floodplain. All sensitive components of the infrastructure within the proposed kiosk (e.g. electric sockets, switches, etc.) will be raised above 24.93 metres AOD to provide 600 millimetres freeboard.

A residual risk of flooding from the potential failure of drainage systems within the wider site will always remain. Therefore, the ground levels adjacent the proposed kiosk should be graded away from it to mitigate any residual risk of flooding, by providing overland flow paths that are designed to convey flows away from the scheme.

As such the proposed Development is considered to accord with Barnsley Local Plan policies CC1 and CC3, and the provisions of the NPPF.

Nature Conservation

Barnsley Local Plan Policy GI1 'Green Infrastructure' seeks to protect, maintain, and enhance Green Infrastructure assets. Paragraph 174 of the NPPF requires development to contribute to and enhance the natural and local environments through various actions including by protecting sites of biodiversity.

An Ecological Impact Assessment ('EclA') has been undertaken for the proposed Development and is submitted with this application for full planning permission. The EclA concludes the proposed Development has the potential to meet the criteria for developments likely to affect Dearne Valley Wetlands SSSI, through noise and air pollution. However, there are no planned construction activities that would significantly increase noise or dust levels beyond those typically expected for the temporary construction of a pre-fabricated kiosk. Also, sensitive timings of works will reduce the impact to the SSSI to neutral levels. YWS will consult Natural England regarding the proposals and potential impacts to Dearne Valley Wetlands SSSI, and if required will complete a notice of proposal to carry out an operation affecting a SSSI.

The Site is located within Dearne Valley Green Heart Nature Improvement Area. Policy BIO1 'Biodiversity and Geodiversity' expects development to conserve and enhance the biodiversity and geological features of the borough. The EclA has not recorded any protected species within the Site, however the presence of potential suitable habitats for a range of species including Biodiversity Action

Plan (BAP) species, otter, reptiles, water vole, Great Crested Newts, badge, breeding birds, reptiles, and fish species either within the Site or the wider WwTW has not completely been ruled out. Two buildings with the wider WwTW site have been assessed as having low bat roosting potential. These buildings are shown on Figure 2 of the submitted EclA and are located approximately 25 and 35 metres to the northwest of the Site, and therefore do not necessitate the undertaking of a bat survey. On this basis, the EclA concludes that provided that its recommended mitigation measures are followed, there would be no impact on notable species as a result of the proposed Development. Also, due to the operational nature of the Site within the bounds of the existing operational WwTW site which limits opportunities for meaningful ecological enhancements and given the proposed Development is not resulting in the loss of any biodiversity, no further ecological enhancement measures are proposed.

As such the proposed Development is considered to accord with Barnsley Local Plan Policy GI1 and the provisions of the NPPF.

Amenity

Barnsley Local Plan Policy GD1 'General Development' seeks to approve development that has no significant adverse effect on the living conditions and residential amenity of existing and future residents. Policy Poll1 'Pollution Control and Protection' expects development to demonstrate *'that it is not likely to result, directly or indirectly, in an increase in air, surface water and groundwater, noise, smell, dust, vibration, light or other pollution which would unacceptably affect or cause a nuisance to the natural and built environment or to people'*. Paragraph 185 of the NPPF requires planning decisions to ensure that new development is appropriate for its location and takes account of the effects of pollution on health, living conditions, and natural environment.

The construction phase of the proposed Development will be short-term in duration and any potential impacts on the nearby receptors identified above will be temporary and limited by the confined nature of the Site in the bounds of the existing operational WwTW site.

The installation of the kiosk will be completed over a short period of time (two weeks) Therefore, no impacts from dust are anticipated from the proposed Development. Notwithstanding this, construction will be undertaken in line with best practice measures; dust levels will be monitored during the works to ensure that any potential impacts are controlled and mitigated. The construction and operational phases of the proposed Development will not generate any odours above the current background levels at the WwTW.

There are no planned construction activities that would significantly increase noise levels beyond those typically expected for the temporary installation of a pre-fabricated kiosk. Any such impacts will be short term and temporary in nature. Delivery of the kiosk will be within normal construction working hours as set out above. During the operational phase of the proposed Development there will be no increase beyond the current noise levels at the WwTW site.

The installation works will be carried out during daylight hours with minor controlled task lighting in certain areas. As such there will be no impact arising from light pollution.

Appropriate mitigation measures will be implemented throughout the construction phase through the use of best practice means. The proposed Development is well designed and carefully sited therefore during its operational phase it will not result in any adverse disturbance to the amenity of local receptors.

As such the proposed Development is considered to accord with Barnsley Local Plan Policy GD1 and Poll1 and the provisions of the NPPF.

Conclusion

YWS is seeking to secure full planning permission for new infrastructure at the existing Wombwell WwTW. The proposed Development to which this planning application relates comprises the construction of a new Chemical Dosing Kiosk.

The proposed Development is required to enable YWS to meet the requirements of the WINEP namely the reduction in phosphorous levels final effluent at the existing WwTW.

The proposed Development is to be located within YWS operational land at the existing WwTW site. The Site represents the most appropriate location for the new kiosk to facilitate integration with the existing infrastructure taking account of operational requirements. Whilst some localised disruption is anticipated during the construction phase, it has been demonstrated this can be effectively managed through methods of best construction practice. It has been demonstrated there will be no significant adverse impacts on the environment, including the Green Belt, transport network including strategic leisure route, or on the amenity of relevant receptors

It is considered that the proposed Development is in line with the principles of sustainable development, as well as national and local planning policies. Therefore, YWS considers that there are no sound planning reasons as to why planning permission should not be granted for the proposed Development.

Yours faithfully,

Atefeh Motamedi AssocRTPI

Strategic Planner