

BT-NG-020621-545-0104

Bramford to Twinstead Reinforcement

Volume 6: Environmental Information

Document 6.3.15.4: ES Appendix 15.4 – Shortlist of Other Developments

Final Issue A
April 2023

Planning Inspectorate Reference: EN020002

Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 Regulation 5(2)(a)



Page intentionally blank

Contents

Appendix 15.4. Shortlist of Other Developments	1
1.1 Nationally Significant Infrastructure Projects (NSIP)	1
1.2 Planning Applications	7
1.3 Other Known Developments	25

Appendix 15.4. Shortlist of Other Developments

1.1 Nationally Significant Infrastructure Projects (NSIP)

Table 1.1 – NSIP Shortlist

Development Details (carried through from Appendix 15.3)			Stage 2 of the Cumulative Effects Assessment (CEA)					
Project ID	Application Reference	Description	Application Status	Distance from Project (km)	Overlap in Temporal Scope?	Scale and Nature of Development Likely to Have a Significant Cumulative Effect?	Other Factors	Progress to Stage 3/4?
DCO-001	EN010056	East Anglia THREE Offshore Windfarm – Onshore development component (construction of an onshore substation at Bramford and construction of a below ground cable route to connect the windfarm to the onshore substation). The project involves the construction and operation of up to 100 wind turbine generators with associated onshore and offshore development.	Decided – Approved (07/08/2017)	0.0 (within Order Limits)	Yes. Construction of the onshore converter station at Bramford started in August 2022. The developer’s ES (Scottish Power Renewables, 2015) outlines two potential programme scenarios: Single Phase and Two Phased. Under the Single Phase scenario construction of the onshore converter station would take approximately 55 weeks; under the Two Phased scenario construction would take approximately 123 weeks (not continuous). It has been assumed that the Two Phased scenario has been adopted as a worst-case scenario. Following construction of the onshore converter station works would take place to construct the below ground cable route to connect to the new substation at Bramford. Under the Single Phase scenario construction of the onshore below ground cable route would take approximately 29 weeks; under the Two Phased scenario construction would take approximately 31 months (not continuous). Therefore, there would be a temporal overlap with the project.	Yes, due to overlapping construction programmes in the same geographical area. There is the potential for significant cumulative effects on traffic, recreational amenity, landscape and visual and noise in the area immediately around Bramford Substation.	N/A	Yes.
DCO-002	TR010060	A12 Chelmsford to A120 Widening Scheme - Widening of the A12 between Junctions 19 and 25 to three lanes throughout in both directions and associated junction works.	Examination (closes 12 July 2023)	12	Yes (subject to grant of a Development Consent Order (DCO)). Construction would be expected to start in 2024, with an opening year of 2027 (National Highways, 2022). There would be a temporal overlap in construction with the project of approximately three years.	Yes, there is potential for significant cumulative effects on traffic on the strategic and local road networks due to the scale of the development and overlapping construction programmes.	N/A	Yes.

Development Details (carried through from Appendix 15.3)			Stage 2 of the Cumulative Effects Assessment (CEA)					
Project ID	Application Reference	Description	Application Status	Distance from Project (km)	Overlap in Temporal Scope?	Scale and Nature of Development Likely to Have a Significant Cumulative Effect?	Other Factors	Progress to Stage 3/4?
DCO-003	EN010118	Longfield Solar Farm - new photovoltaic array generating station co-located with battery storage and grid connection infrastructure	Recommendation (decision deadline 18/04/2023)	21	Yes (subject to grant of a DCO). Construction would be expected to start in Q1 2024; operation around Q1 2026 (Longfield Solar Farm Ltd, 2022). There would be a temporal overlap in construction with the project of approximately two years.	No significant cumulative effects are expected to occur due to the nature of development and the distance from the project. The proposed development lies well outside of the likely Affected Road Network (ARN) of the project. The proposed development would not be visible by any receptors within the Zone of Theoretical Visibility (ZTV) for the project. Therefore, it is considered unlikely that there would be significant cumulative effects.	N/A	No.
DCO-004	EN010060	Progress Power Station - construction, operation and maintenance of a gas-fired power station	Decided – Approved (23/07/2015)	30	Yes. The power station is due to enter commercial operation by October 2024. There is potential for a small temporal overlap in construction.	This development would be largely built prior to the construction of the project and due to the distance from the project it is considered unlikely that there would be significant cumulative effects. Therefore, it is not taken forward as part of the CEA.	N/A	No.
DCO-005	EN010111	Bradwell B Nuclear Power Station - construction and operation of a nuclear power station comprising two nuclear reactors and associated development	Pre-application (application expected TBD)	30	Unlikely. There is potential for a temporal overlap with the project if the proposed development is progressed through the planning system. At time of writing the developer has not provided an expected submission date for an application for development consent and there is uncertainty regarding whether the development will be progressed.	No significant cumulative effects are expected to occur due to the distance from the project. The proposed development lies well outside of the likely Affected Road Network (ARN) of the project. The proposed development would not be visible by any receptors within the ZTV for the project. Therefore, it is considered unlikely that there would be significant cumulative effects.	N/A	No.
DCO-006	EN010025	East Anglia ONE Offshore Windfarm - Development of an offshore wind farm consisting of up to 325 wind turbine generators and associated infrastructure, with an installed capacity of 1200MW, located 43km from the Suffolk Coast. Part of a develop of approximately 7200MW of wind capacity off the coast of East Anglia, known as Zone 5 under the Crown Estate Round 3 Offshore Wind Farm Licensing Arrangements.	Decided – Approved (17/06/2014)	0.0 (within Order Limits) ¹ .	No. The development has been constructed.	As the development has been constructed it has been considered as part of the baseline. Therefore, it is not taken forward in the CEA.	N/A	No.

¹ Onshore cable route connecting to Bramford Substation.

Development Details (carried through from Appendix 15.3)			Stage 2 of the Cumulative Effects Assessment (CEA)						
Project ID	Application Reference	Description	Application Status	Distance from Project (km)	Overlap in Temporal Scope?	Scale and Nature of Development Likely to Have a Significant Cumulative Effect?	Other Factors	Progress to Stage 3/4?	
DCO-007	EN010077	East Anglia ONE North Offshore Windfarm - Onshore development component (a below ground cable route to connect the windfarm to the onshore substation). The project involves the construction and operation of up to 67 wind turbine generators with associated onshore and offshore development.	Decided – Approved (31/03/2022)	33	Probable. Construction must commence by April 2027 (no later than the expiration of five years beginning with the date the Order came into force (April 2022)).	No significant cumulative effects are expected to occur due to the nature and scale of onshore development and the distance from the project. The proposed development lies well outside of the ARN of the project. The proposed development would not be visible by any receptors within the ZTV for the project. Therefore, it is considered unlikely that there would be significant cumulative effects.	N/A	No.	
DCO-008	EN010078	East Anglia TWO Offshore Windfarm - Onshore development component (a below ground cable route to connect the windfarm to the onshore substation). The project involves the construction and operation of up to 75 wind turbine generators with associated onshore and offshore development.	Decided – Approved (31/03/2022)	33	Probable. Construction must commence by April 2027 (no later than the expiration of five years beginning with the date the Order came into force (April 2022)).	No significant cumulative effects are expected to occur due to the nature and scale of onshore development and the distance from the project. The proposed development lies well outside of the ARN of the project. The proposed development would not be visible by any receptors within the ZTV for the project. Therefore, it is considered unlikely that there would be significant cumulative effects.	N/A	No.	
DCO-009	EN010106	Sunnica Energy Farm - installation of solar photovoltaic generating panels and electrical battery storage technology across two proposed sites (Sunnica East and Sunnica West).	Examination (ends 28/03/2023)	34.5	Yes. The developer's ES (Sunnica Energy Farm, 2021) states that construction is expected to start in summer 2023 (at the earliest). The energy farm is expected to be operational in summer 2025 at the earliest. There could be a temporal overlap in construction with the project of at least one year.	No significant cumulative effects are expected to occur due to the distance from the project and nature of development. The proposed development lies well outside of the ARN of the project. The proposed development would not be visible by any receptors within the ZTV for the project. Therefore, it is considered unlikely that there would be significant cumulative effects.	N/A	No.	
DCO-010	EN010012	Sizewell C - construction, operation and maintenance of a generating nuclear power station together with associated development.	Decided – Approved (20/07/2022)	35	Probable. Construction must commence by August 2027 (no later than the expiration of five years beginning with the date the Order came into force (August 2022)).	No significant cumulative effects are expected to occur due to the distance from the project. The proposed development lies well outside of the ARN of the project. The proposed development would not be visible by any receptors within the ZTV for the project. With regard to available bedspace, the Socio-economics chapter of the applicant's ES (NNB Generation Company (SZC) Limited, 2020) states that there would be capacity in tourism accommodation even in peak season (paragraph 9.7.148) and that there would be a negligible effect on private rented accommodation at the 60-minute area scale (paragraph 9.7.134). Therefore, it is considered unlikely that there would be significant cumulative effects.	N/A	No.	

Development Details (carried through from Appendix 15.3)			Stage 2 of the Cumulative Effects Assessment (CEA)					
Project ID	Application Reference	Description	Application Status	Distance from Project (km)	Overlap in Temporal Scope?	Scale and Nature of Development Likely to Have a Significant Cumulative Effect?	Other Factors	Progress to Stage 3/4?
DCO-011	EN020023	Nautilus Interconnector - proposed second Interconnector between Great Britain and Belgium. Proposal to create a new 1.4 gigawatts (GW) high voltage direct current electricity link between the transmission systems of Great Britain and Belgium.	Pre-application (application expected Q2 2023)	37	Yes (subject to submission of an application for, and grant of, development consent). Construction is expected to start around 2025; the development is expected to be operational by 2028 (National Grid Ventures, 2021). There could be a temporal overlap in construction with the project of approximately three years.	No significant cumulative effects are expected to occur due to the distance from the project. The proposed development lies well outside of the ARN of the project. The proposed development would not be visible by any receptors within the ZTV for the project. Therefore, it is considered unlikely that there would be significant cumulative effects.	N/A	No.
DCO-012	WW010003	Cambridge Wastewater Treatment Plant Relocation - Construction and operation of an Integrated Wastewater Treatment Centre and Sludge Treatment Plant.	Acceptance (application received 31/01/2023)	40	Yes (subject to grant of development consent). The earliest construction is expected to start is 2024 (Anglian Water Services Ltd, 2021). Main works construction would commence in early 2025, followed by tunnel construction in mid-2025. Planned to be fully operational in 2028. There could be a temporal overlap in construction with the project of up to four years.	No significant cumulative effects are expected to occur due to the distance from the project and nature and scale of development. The proposed development lies well outside of the ARN of the project. The proposed development would not be visible by any receptors within the ZTV for the project. Therefore, it is considered unlikely that there would be significant cumulative effects.	N/A	No.
DCO-013	EN010119	North Falls Offshore Windfarm - offshore electricity generating station estimated to have an installed capacity in excess of 100MW. Possible grid connection within Tendring District Council administrative boundary.	Pre-application (application expected Summer 2023)	13.1 ²	Yes (subject to submission of an application for, and grant of, development consent). Onshore construction is expected to start in 2026; development expected to be operational in 2030 (North Falls Offshore Wind Farm Ltd, 2021). There could be a temporal overlap in construction with the project of approximately two years.	No significant cumulative effects are expected to occur due to the distance from the project and nature and scale of onshore development. The proposed development lies well outside of the ARN of the project. The proposed development would not be visible by any receptors within the ZTV for the project. Therefore, it is considered unlikely that there would be significant cumulative effects.	N/A	No.
DCO-014	TR040012	East West Rail - Bedford to Cambridge and Western improvements - new railway line between Bedford Station and Cambridge Station.	Pre-application (application expected TBD)	42	Not known, and subject to submission of an application for, and grant of, development consent. No construction programme has been defined for Phase 3 of the development (Bedford to Cambridge, part of which is within the study area for NSIP), therefore the potential for a temporal overlap is not known.	No significant cumulative effects are expected to occur due to the distance from the project. The proposed development lies well outside of the ARN of the project. The proposed development would not be visible by any receptors within the ZTV for the project. Therefore, it is considered unlikely that there would be significant cumulative effects.	N/A	No.

² The applicant has not yet defined a location for the onshore grid connection. At its closest point the onshore scoping area defined in the applicant's Scoping Report (North Falls Offshore Wind Farm Ltd, 2021) is approximately 13.1km from the project.

Development Details (carried through from Appendix 15.3)			Stage 2 of the Cumulative Effects Assessment (CEA)					
Project ID	Application Reference	Description	Application Status	Distance from Project (km)	Overlap in Temporal Scope?	Scale and Nature of Development Likely to Have a Significant Cumulative Effect?	Other Factors	Progress to Stage 3/4?
DCO-015	EN010138	Rivenhall Integrated Waste Management Facility and Energy Centre - extension to a generating station to enable electrical generating capacity of up to 65MW together with associated development.	Pre-application (application expected Q4 2023)	15	Yes (subject to submission of an application for, and grant of, development consent). Development expected to begin commissioning in early 2025 and be fully operational by the end of 2025 (Indaver, n.d.). There could be a temporal overlap in construction with the project of approximately one year.	No significant cumulative effects are expected to occur due to the distance from the project and nature and scale of development. The proposed development lies well outside of the ARN of the project. The proposed development would not be visible by any receptors within the ZTV for the project. Therefore, there would be no likely significant cumulative effects.	N/A	No.
DCO-016	WS010006	Larkshall Mill Aggregate Manufacturing and Carbon Capture Facility - facility for the recovery of hazardous wastes in the manufacture of limestone aggregate for the use in the construction industry, which utilises and permanently captures carbon dioxide. Including the erection of silos, CO ₂ tanks, screening plant building and sand store with associated works.	Pre-application (application expected Q1 2023)	46	Yes (subject to submission of an application for, and grant of, development consent). It is anticipated that construction will commence in 2024, and last approximately 6 to 8 months (David Jarvis Associates Ltd, 2022). There could be a temporal overlap in construction with the project of approximately one year.	No significant cumulative effects are expected to occur due to the distance from the project and nature and scale of development. The proposed development lies well outside of the ARN of the project. The proposed development would not be visible by any receptors within the ZTV for the project. Therefore, it is considered unlikely that there would be significant cumulative effects.	N/A	No.
DCO-017	EN010115	Five Estuaries Offshore Wind Farm - 300MW capacity. proposed extension to the operational Galloper Offshore Wind Farm. Possible grid connection within Tendring District Council administrative boundary.	Pre-application (application expected Q3 2023)	11 ³	Yes (subject to submission of an application for, and grant of, development consent). Construction expected to start in 2028; development expected to be operational in 2030 (Five Estuaries Wind Farm Ltd, 2021). There could be a temporal overlap in construction with the project of up to one year.	No significant cumulative effects are expected to occur due to the distance from the project and nature and scale of onshore development. The proposed development lies well outside of the ARN of the project. The proposed development would not be visible by any receptors within the ZTV for the project. Therefore, it is considered unlikely that there would be significant cumulative effects.	N/A	No.
DCO-018	EN020026	Sea Link - proposal to reinforcing the transmission network in the South East of England and East Anglia with a High Voltage Direct Current Link between the proposed Friston substation in the Sizewell area of Suffolk and the existing Richborough to Canterbury 400kV overhead line close to Richborough in Kent.	Pre-application (application expected Q1 2024)	40	Yes (subject to submission of an application for, and grant of, development consent). Construction is expected to start in 2026 and be completed by 2030 (National Grid, 2022g). There could be a temporal overlap in construction with the project approximately two years.	No significant cumulative effects are expected to occur due to the distance from the project and nature of onshore development. The proposed development lies well outside of the ARN of the project. The proposed development would not be visible by any receptors within the ZTV for the project. Therefore, it is considered unlikely that there would be significant cumulative effects.	N/A	No.

³ The onshore scoping boundary (Five Estuaries Wind Farm Ltd, 2021) is within the 50km study area, however refinement may bring the onshore boundary outside of the 50km study area for NSIP.

Development Details (carried through from Appendix 15.3)

Stage 2 of the Cumulative Effects Assessment (CEA)

Project ID	Application Reference	Description	Application Status	Distance from Project (km)	Overlap in Temporal Scope?	Scale and Nature of Development Likely to Have a Significant Cumulative Effect?	Other Factors	Progress to Stage 3/4?
DCO-019	EN020027	<p>East Anglia GREEN - New 400kV double circuits in north-east Anglia - Norwich to Bramford (AENC) and Bramford to Tilbury (ATNC), comprising the following principal components:</p> <ul style="list-style-type: none"> A 400kV electricity transmission reinforcement between existing substations - Norwich Main, Bramford and Tilbury comprising installation of approximately 180km of 400kV overhead line (OHL), installation of approximately 500-550 steel lattice pylons (steel lattice pylons are on average, approximately 50m in height), and installation of approximately 10km of 400kV underground cables, largely located through the Dedham Vale AONB; Cable sealing end compounds (including permanent access roads); A new 400kV substation located on the Tendring Peninsula (including permanent access road) and associated works (including new underground cables) to connect with the 400kV OHL; and Works at Norwich Main Substation, Bramford Substation (see below for further details) and Tilbury Substation. <p>An extension would be needed within the existing Bramford Substation. The extension would comprise:</p> <ul style="list-style-type: none"> Extension of the existing site compound with use of existing site access arrangements; Equipment up to 12.5m in height; Mix of impermeable concrete surfaces surrounded by permeable stone chippings; and Electrified palisade fence 4m high. 	Pre-application (application expected Q4 2024)	0.0 (within Order Limits)	Yes (subject to submission of an application for, and grant of, development consent). Construction is expected to start in 2027 and the development is expected to be operational by 2031 (National Grid, 2022f). There could be a temporal overlap in construction with the project of up to two years.	Yes, there is the potential for significant cumulative effects on traffic, recreational amenity, landscape and visual and noise in the area immediately around Bramford Substation. There is also potential for significant cumulative landscape and visual effects as this development falls in a Landscape Character Area which is also affected by the project. There is potential for significant cumulative landscape and visual effects due to the distance from the project and nature of development. There is also the potential for cumulative effects on setting of heritage assets.	N/A	Yes.

1.2 Planning Applications

Table 1.2 – Planning Applications Shortlist

Development Details (carried through from Appendix 15.3)			Stage 2 of the CEA					
Project ID	Application Reference	Description	Application Status	Distance from Project (km)	Overlap in Temporal Scope?	Scale and Nature of Development Likely to Have a Significant Cumulative Effect?	Other Factors	Progress to Stage 3/4?
APP-BMSDC-002	DC/18/02836	Erection of extension to existing production premises, associated car parking, landscaping and drainage infrastructure.	Approved (15/03/2019)	0.0 (within Order Limits)	No. Planning permission expired three years after the date of permission (March 2022) if not implemented by that date. Assuming construction started by this date due to the relatively small scale of development the development is likely to have been completed prior to construction of the project.	No. Babergh District Council screening opinion published 19 March 2019 confirms that the development is not an Environmental Impact Assessment (EIA) development. Construction of the proposed development is considered likely to have been completed prior to construction of the project. Therefore, this development has been considered as part of the baseline and is not taken forward as part of the CEA.	N/A	No.
APP-BMSDC-003	DC/20/05895	Bramford Solar Farm and Battery Storage Facility - Installation of renewable led energy generating station comprising ground-mounted photovoltaic solar arrays and battery-based electricity storage containers together with substation, inverter/transformer stations, site accesses, internal access tracks, security measures, access gates, other ancillary infrastructure, landscaping and biodiversity enhancements including Nature Areas. Note that planning application DC/21/00060 is the same as DC/20/05895 and therefore these two planning applications are treated as one development.	Submitted - Not Yet Determined (23/12/2020)	0.0 (within Order Limits)	Likely overlap, if planning permission is granted. The applicant's website (Enso Energy, 2023) states that construction is expected to start in summer 2024. The developer's Environmental Statement (Enso Energy, 2022a) states that construction would be completed in 40 weeks (approximately nine months). There is therefore potential for a temporal overlap of up to nine months.	Yes. Due to the distance from the project and nature/scale of development, there is potential for significant cumulative effects arising on traffic, recreational amenity, landscape and visual and noise in the area immediately around Bramford Substation.	N/A	Yes.
APP-BMSDC-005	DC/19/04299	Installation of water pipes to supply East Anglia Windfarm. Although the wind farm is distant from the project, the water pipeline lies 400m to the north of Bramford Substation.	Approved (07/11/2019)	0.1	No. The development has been constructed.	This development has been considered as part of the baseline. Therefore, it is not taken forward in the CEA.	N/A	No.
APP-BMSDC-006	DC/17/02746	Erection and operation of battery storage unit.	Approved (16/11/2017)	0.0 (abuts Order Limits)	No. The development appears to be under construction at time of writing, therefore the development is likely to have been constructed before the construction of the project.	This development has been considered as part of the baseline. Therefore, it is not taken forward in the CEA.	N/A	No.
APP-BMSDC-009	DC/21/01001	Erection of building and courtyard development west of Stables and Coach House to provide additional spa facilities, gym, pool, sauna and steam room, following removal of outbuilding.	Approved (10/11/2021)	0.0 (abuts Order Limits)	Potential overlap. Planning permission expires three years after the date of permission (November 2024) if not implemented by that date. The development does not appear to be under construction. Assuming that construction starts by November 2024 there is potential for a temporal overlap with the project (duration of construction overlap not known).	No. Although the proposed development is located in close proximity to the project and involves construction works to the Grade II* listed buildings, the scale and nature of development is small. It is considered unlikely that there would be significant cumulative effects with the project.	N/A	No.

Development Details (carried through from Appendix 15.3)			Stage 2 of the CEA					
Project ID	Application Reference	Description	Application Status	Distance from Project (km)	Overlap in Temporal Scope?	Scale and Nature of Development Likely to Have a Significant Cumulative Effect?	Other Factors	Progress to Stage 3/4?
APP-BMSDC-010	DC/21/02579	Change of use of land to extend an Authorised Treatment Facility (salvage yard); construction of five storage buildings, and other associated operational works.	Submitted - Not Yet Determined (30/04/2021)	0.0 (within Order Limits)	Potential overlap, if planning permission is granted (duration of construction overlap not known).	Yes. Due to the close proximity to the project, there is potential for significant cumulative effects (e.g. noise, visual) to occur if construction works overlap with the project.	N/A	Yes.
APP-BMSDC-011	DC/18/05613	Erection of 14 dwellings, garages and additional parking.	Approved (25/09/2020)	0.2	Building work started in 2022 (see building control application BC/22/01309/FP). A temporal overlap is considered unlikely due to the small scale of development.	This development has been considered as part of the baseline. Therefore, it is not taken forward in the CEA.	N/A	No.
APP-BMSDC-014	DC/21/02860	Change of Use of agricultural building to a dwelling house (Use Class C3), and for demolition and associated works (including new coach house annexe, swimming pool, granny annexe, driveway, landscaping and boundary treatments).	Approved (09/07/2021)	0.0 (access track abuts Order Limits)	Potential overlap. Planning permission expires three years after the date of permission (July 2024) if not implemented by that date. The development does not appear to be under construction. Assuming that construction starts by July 2024 there is potential for a temporal overlap with the project (duration of construction overlap not known).	No. Although the proposed development is located in close proximity to the project, the scale and nature of development is small. It is considered unlikely that there would be significant cumulative effects.	N/A	No.
APP-BMSDC-015	DC/21/05468	Construction and operation of a 100MW Battery Energy Storage System, and related infrastructure with associated access, landscaping and drainage.	Approved (07/07/2022)	0.0 (access track within Order Limits)	Potential overlap. Planning permission expires three years after the date of permission (July 2025) if not implemented by that date. The development does not appear to be under construction. Construction works would be completed within nine months of commencement (Savills, 2021). Assuming that construction starts by July 2025 there is potential for a temporal overlap of up to nine months with the project.	Yes. Due to the close proximity to the project, there is the potential for significant cumulative effects on traffic, recreational amenity, landscape and visual and noise in the area immediately around Bramford Substation.	N/A	Yes.
APP-BMSDC-016	DC/22/01243	Greybarn Solar Energy Farm – Solar Energy Farm with a 29.6 MVA solar array together with supporting infrastructure which includes a Battery Energy Storage System with an import and export capacity of up to 104 MW and grid infrastructure. Construction of vehicular accesses and roadways.	Submitted – Not Yet Determined (08/02/2022)	0.0 (within Order Limits)	Potential overlap, if planning permission is granted. Construction would take approximately 20 weeks (TNEI Services Ltd, 2022).	Yes. Due to the close proximity to the project, there is the potential for significant cumulative effects on traffic, recreational amenity, landscape and visual and noise in the area immediately around Bramford Substation.	N/A	Yes.
APP-BMSDC-021	DC/21/06349	Change of use of agricultural land to equestrian use, erection of hay store. Construction of extensions to main house, swimming pool and landscaping within residential curtilage.	Approved (01/02/2022)	0.0 (within Order Limits)	Potential overlap. Construction works for the erection of existing and internal alterations to main house have started (see building control application BC/22/08224/FP). The approval notice (06/12/2022) states that if works are not commenced within three years of submitting the plans Babergh District Council may declare the application void.	No. Although the proposed development is located within the Order Limits of the project, the scale and nature of development is small and involves extensions to existing property. It is considered unlikely that there would be significant cumulative effects.	N/A	No.

Development Details (carried through from Appendix 15.3)

Stage 2 of the CEA

Project ID	Application Reference	Description	Application Status	Distance from Project (km)	Overlap in Temporal Scope?	Scale and Nature of Development Likely to Have a Significant Cumulative Effect?	Other Factors	Progress to Stage 3/4?
APP-BMSDC-022	DC/22/01861	Installation of underground power cables (between two National Grid owned assets) on land within and east of the National Grid Bramford Substation site, Bullen Lane, Bramford.	Approved (01/08/2022)	0.04	Potential overlap. Planning permission expires three years after the date of permission (August 2025) if not implemented by that date. The development does not appear to be under construction. Assuming that construction starts by August 2025 there is potential for a temporal overlap with the project (duration of construction overlap not known).	No. Although the proposed development is located in close proximity to the project, the scale and nature of development is very small. It is considered unlikely that there would be significant cumulative effects.	N/A	No.
APP-BMSDC-023	DC/21/06759	EIA Screening Request for the development of grid stability infrastructure.	EIA Not Required (22/12/2021) No planning application submitted to date	0.0 (within Order Limits)	Potential overlap. A planning application has not yet been submitted by the applicant. Assuming that a planning application is submitted and planning permission is granted, there is potential for a temporal overlap with the project (duration of construction overlap not known).	No. Mid Suffolk District Council screening opinion issued 22 December 2021 confirms that the development is not EIA development as it is considered unlikely that there would be significant environmental effects. The development would be located next to the existing substation and could be viewed as an extension to the existing development. Although the proposed development is located in close proximity to the project, the scale and nature of development is small. It is considered unlikely that there would be significant cumulative effects.	N/A	No.
APP-BMSDC-024	DC/17/03982	Erection of up to 11 dwellings.	Approved (30/01/2018)	0.15	Unlikely. The development appears to be under construction at time of writing. Due to the small scale of development, it is considered unlikely that there would be a temporal overlap with the project.	This development has been considered as part of the baseline. Therefore, it is not taken forward in the CEA.	N/A	No.
APP-BMSDC-025	B/16/00928	Construction of 18-hole golf course, together with a new nine-hole par three course, short game area; Relocation of one halfway hut and construction of one new halfway hut, new car park; three new tennis courts and a children's golf activity area.	Approved (19/08/2021)	0.0 (within Order Limits)	Potential overlap. Planning permission expires three years after the date of permission (August 2024) if not implemented by that date. The development does not appear to be under construction. Assuming that construction starts by August 2024 there is potential for a temporal overlap with the project (duration of construction overlap not known).	Yes. Babergh District Council screening opinion determined that EIA was required, however this decision was appealed and it was determined on 13 August 2015 that the development is not an EIA development. However due to the distance from the project there may be significant cumulative effects (e.g. on traffic) if there is a temporal overlap with the project.	N/A	Yes.
APP-BMSDC-028	DC/20/01517	Erection of extensions to provide additional facilities including reception, banquet hall, wellness centre and additional bedrooms. Change of use of agricultural land to create new car parking and formal gardens, including the removal of the existing over spill car parking and associated landscaping works.	Approved (08/04/2021)	0.51	Potential overlap. Planning permission expires three years after the date of permission (April 2024) if not implemented by that date. The development does not appear to be under construction. Assuming that construction starts by April 2024 there is potential for a small temporal overlap with the project (duration of construction overlap not known).	No. The proposed development is an extension to the existing hotel, located at the southern edge of Layham, which would provide some screening of the development. Due to the nature and small scale of the development it is considered unlikely that there would be significant cumulative effects.	N/A	No.

Development Details (carried through from Appendix 15.3)			Stage 2 of the CEA					
Project ID	Application Reference	Description	Application Status	Distance from Project (km)	Overlap in Temporal Scope?	Scale and Nature of Development Likely to Have a Significant Cumulative Effect?	Other Factors	Progress to Stage 3/4?
APP-BMSDC-035	DC/21/04711	Tye Lane Solar Farm - Change of use from agricultural land to solar farm and construction and operation of a solar photovoltaic development with a capacity of up to 49.9MW with associated grid connection cable route, infrastructure and planting.	Submitted - Not Yet Determined (24/08/2021)	0.0 (adjacent to Order Limits)	Potential overlap, if planning permission is granted. Construction would take approximately six months (Engena, 2021).	Yes. Due to the close proximity to the project, there is the potential for significant cumulative effects on traffic, recreational amenity, landscape and visual and noise in the area immediately around Bramford Substation.	N/A	Yes.
APP-BMSDC-036	DC/19/05419	Revised Hybrid Application. Phase 2 of Hadleigh East urban extension area (part of Core Strategy Policy CS6: Hadleigh). Residential development of 273 dwellings and associated development.	Approved (16/11/2022)	1.5	Likely overlap. Planning permission expires 18 months after the date of permission (May 2024) if not implemented by that date. The development does not appear to be under construction. Assuming that construction starts at the latest date of May 2024 and dwellings are constructed at a rate of 50 dwellings per year, the residential element of the application would be expected to be completed in around 2029, therefore there would be a temporal overlap with the total duration of the Bramford to Twinstead Reinforcement construction phase.	Yes. The development comprises 273 dwellings, which is above the EIA Regulations Schedule 2 threshold criteria of 150 dwellings. Due to the distance from the project there is potential for significant cumulative effects on traffic, recreational amenity, landscape and visual and noise in the area to the east of Hadleigh.	N/A	Yes.
APP-BMSDC-037	B/15/00993	Hybrid planning application in relation to: Outline planning consent (all matters reserved) for 29.7ha of mixed-use development, including the erection of up to 475 dwellings (10.74ha).	Approved (29/08/2018)	2.0	Potential overlap. The development is under construction at time of writing and a large proportion of the residential dwellings have been constructed.	Yes. The development comprises up to 475 dwellings, which is greater than the EIA Regulations Schedule 2 threshold criteria of 150 dwellings. However, it is considered unlikely that there would be significant cumulative effects, as the proposed development lies to the east of the A14 (strategic road network) in Ipswich. No likely significant cumulative effects on landscape are expected as the development falls in a Landscape Character Area not affected by the project. Other significant cumulative effects unlikely due to nature of development and distance from the project and as this lies on the edge of Ipswich, where the A14 and other developments are likely to screen the proposed development.	N/A	No.

Development Details (carried through from Appendix 15.3)			Stage 2 of the CEA					
Project ID	Application Reference	Description	Application Status	Distance from Project (km)	Overlap in Temporal Scope?	Scale and Nature of Development Likely to Have a Significant Cumulative Effect?	Other Factors	Progress to Stage 3/4?
APP-BMSDC-043	DC/21/02671	Erection of up to 750 dwellings, and up to 3ha of primary education land, public open space, Sustainable Drainage Systems (SuDS), landscaping and highway improvements.	Submitted - Not Yet Determined (06/05/2021)	1.9	Likely overlap of up to two years, if planning permission is granted. Construction expected to commence in 2026 at a rate of 75 dwellings per annum (Boyer, 2021). Development expected to be operational by 2036.	No. The developer expects to construct dwellings at a rate of 75 per annum (Boyer, 2021). It is considered unlikely that there would be significant effects during construction due to the relatively low number of dwellings to be constructed per annum. The proposed development falls in a Landscape Character Area not affected by the project and lies on the edge of Ipswich, where the A14 and other developments are likely to screen the proposed development.	N/A	No.
APP-BMSDC-044	DC/19/00046	Development of a 49.9 MW gas powered standby electricity generation facility. Associated areas of hardstanding, access road and ancillary infrastructure.	Approved (11/04/2019)	1.0	No. Planning permission expires three years after the date of permission (April 2022) if not implemented by that date. Unable to determine that the development had been implemented prior to the expiration of the planning permission, therefore it has been assumed that the developer would be required to submit a new planning application.	No. Mid Suffolk District Council screening opinion issued 15 December 2017 confirms that the development is not an EIA development as the proposal would not be likely to cause significant adverse effects upon the environment. It is considered unlikely that there would be significant cumulative effects with the project due to the small scale of development and distance from the project.	N/A	No.
APP-BMSDC-047	DC/17/03902	1. Full Planning Application - Proposed residential development comprising of 170 dwellings, associated infrastructure, the provision of Public Open Space and Structural Landscaping. 2. Outline Planning Application - Outline: 0.65 hectares of Class A1, A3 and B1 employment uses and associated infrastructure and landscaping.	Approved (12/06/2020)	1.6	Potential overlap. The development appears to be partially constructed at time of writing, therefore there is potential for a small temporal overlap with the project (duration of construction overlap not known).	No. As the development has been partially constructed, it is considered unlikely that there would be significant cumulative effects with the project if construction programmes overlap, due to the small scale of remaining development and distance from the project.	N/A	No.
APP-BMSDC-052	B/14/01260	Erection of 166 dwellings with associated garages, car parking and landscaping.	Approved (10/06/2016)	1.75	Potential overlap. The development appears to be partially constructed at time of writing, therefore there is potential for a small temporal overlap with the project (duration of construction overlap not known).	No. As the development has been partially constructed, it is considered unlikely that there would be significant cumulative effects with the project if construction programmes overlap, due to the small scale of remaining development and distance from the project.	N/A	No.
APP-BMSDC-054	B/16/00760	Change of use of outbuilding to a B1 commercial unit, demolition of existing buildings including partial demolition of 109 High Street, refurbishment of 109 High Street to create a A1/A2 retail unit and a two bed apartment, erection of age restricted dwellings comprising 35 retirement apartments, four houses, 25 bungalows, access, car parking, open space, landscaping, footbridge and ancillary development.	Approved (15/08/2017)	1.8	No. The development appears to have been constructed.	As the development has been constructed it has been considered as part of the baseline. Therefore, it is not taken forward in the CEA.	N/A	No.

Development Details (carried through from Appendix 15.3)			Stage 2 of the CEA						
Project ID	Application Reference	Description	Application Status	Distance from Project (km)	Overlap in Temporal Scope?	Scale and Nature of Development Likely to Have a Significant Cumulative Effect?	Other Factors	Progress to Stage 3/4?	
APP-BMSDC-055	DC/21/05110	Hybrid Application. Outline Planning Application for Interchange 55 comprising predominantly industrial (B2 use) and warehousing (B8 use) and prospective offices, research and light industry (E(g) (i, ii, iii) uses) buildings. Full Planning Application for access to the development and associated landscaping.	Approved (22/12/2022)	1.89	Likely overlap. Planning permission expires three years after the date of permission (December 2025) if not implemented by that date. The development does not appear to be under construction. Assuming that construction starts by December 2025 there would be a temporal overlap with the project (duration of construction overlap not known).	The development is located next to the A14 and next to an industrial estate and retail park on the edge of the urban settlement of Ipswich, which would help to screen the development. Due to the nature of the development and its location it is considered unlikely that there would be significant cumulative effects with the project.	N/A	No.	
APP-BMSDC-065	DC/17/05687	Development of an Enterprise Park comprising up to 90,000sqm of employment floorspace (B1/B2/B8), 9,000sqm of motor vehicle sales (sui generis), a local centre (accommodating with up to 1,250 sqm of retail floorspace including local retail and services (A1 and A2) restaurants, pubs and takeaways (A3, A4, A5) together with an 80-bed hotel (C1); new and improved access from Sproughton Road; together with the provision of landscaping, infrastructure (including movement (highways, parking, cycle and pedestrian routes), utilities (including gas, electricity, water, sewerage, telecommunications) and SuDS), and engineering works (including demolition of existing structures and buildings, breaking-up and recycling of hardstanding and ground remodelling and enabling works).	Approved (03/12/2018)	3.0	Potential overlap. Development appears to have been partially constructed at time of writing, therefore there is potential for a temporal overlap with the project (duration of construction overlap not known).	No. Babergh District Council screening opinion issued 14 November 2017 confirms that the development is not an EIA development. It is considered unlikely that there would be significant cumulative effects with the project due to the distance from the project and small scale of remaining development.	N/A	No.	
APP-BMSDC-070	DC/19/01401	Residential development of up to 115 dwellings and access, including open space and landscaping.	Approved (02/09/2021)	2.0	Potential overlap. The decision notice states that an application for approval of reserved matters must be made not later than the expiration of three years beginning with the date of this permission [September 2024], and the development must be begun not later than the expiration of two years from the final approval of the reserved matters or, in the case of approval on different dates the final approval of the last such matter to be approved.	No. Mid Suffolk District Council screening opinion issued 12 April 2019 confirms that the development is not an EIA development. It is considered unlikely that there would be significant cumulative effects with the project due to the distance from the project and scale of development.	N/A	No.	
APP-BMSDC-078	B/14/01377	Residential development for the provision of 155 dwellings, 65-bedroom care home and cafe building.	Approved (08/04/2016)	2.66	Potential overlap. Commencement started prior to the expiration of the planning permission in November 2022. Due to the scale of development there is potential for a temporal overlap with the project (duration of construction overlap not known).	No. The proposed development is located on the edge of Ipswich, within existing residential areas north-east of the A12 and A14 which would help to screen the development. Due to the scale of development and its location and distance from the project it is considered unlikely that there would be significant cumulative effects with the project.	N/A	No.	

Development Details (carried through from Appendix 15.3)			Stage 2 of the CEA					
Project ID	Application Reference	Description	Application Status	Distance from Project (km)	Overlap in Temporal Scope?	Scale and Nature of Development Likely to Have a Significant Cumulative Effect?	Other Factors	Progress to Stage 3/4?
APP-BMSDC-097	B/14/00804	Erection of 166 dwellings. New vehicular, pedestrian and cycle access. Provision for public open space and play areas. Proposed woodland planting, provision of new wildlife habitat.	Approved (15/02/2016)	2.8	No. The development appears to have been constructed.	As the development appears to have been constructed it has been considered as part of the baseline. Therefore, it has not been taken forward for the CEA.	N/A	No.
APP-BMSDC-099	DC/18/02327	Change of use of land to form a business park incorporating a mix of B1, B2 and B8 commercial and industrial units.	Approved (06/03/2019)	3.2	Discharge of conditions applications were submitted and approved in December 2021 (DC/21/06740) and January 2022 (DC/22/00482). An application for a non-material amendment (DC/22/04519) was submitted and approved in September 2022. There is potential for a temporal overlap with the project (duration of construction overlap not known).	No. The total floorspace of the development is approximately 0.28ha, which is below the EIA Regulations Schedule 2 threshold criteria of 0.5ha for industrial estate development projects. Due to the distance from the project and the scale of development it is considered unlikely that there would be significant cumulative effects with the project.	N/A	No.
APP-BMSDC-103	2700/12	Hybrid application for residential development that consists of the following elements:- Full Planning sought for Partial demolition of the Grade II Listed North Warehouse and refurbishment of the remaining Warehouse for mixed commercial and residential uses. Demolition of all other buildings on the Application Site and creation/erection of a total of 74 residential units. Modifications to Paper Mill Lane including provisions of new access to the Application Site and associated external areas including car parking, onsite access roads and footpaths, formal landscaped areas and natural landscaped areas. Outline Planning sought with all matters reserved (except for access) for 98 dwellings. Modifications to Paper Mill Lane including provisions of new access to the Application Site.	Approved (08/04/2016)	3.0	Potential overlap. The developments appears to be under construction at time of writing. There is potential for a temporal overlap with the project due to the scale of remaining development.	No. The development comprises 176 dwellings, which is above the EIA Regulations Schedule 2 threshold criteria of 150 dwellings. The development is located just north of the urban settlement of Bramford and just west of the A14. Due to the small scale of remaining development, its location and distance from the project it is considered unlikely that there would be significant cumulative effects with the project.	N/A	No.
APP-BMSDC-110	DC/21/04215	Erection of up to 114 dwellings, vehicular access off Bramford Road, new uncontrolled crossing on Bramford Road, provision of footway/cycleway, landscaping, public open space/equipped play area and sustainable drainage systems.	Submitted - Not Yet Determined (27/07/2021)	3.0	Potential overlap, if planning permission is granted (duration of construction overlap not known).	No. The development comprises 114 dwellings, which is below the EIA Regulations Schedule 2 threshold criteria of 150 dwellings. Due to the relatively small scale of development and distance from the project it is considered unlikely that there would be significant cumulative effects with the project.	N/A	No.
APP-BMSDC-112	0156/17	Erection of 130 residential dwellings, garages, public open space, and vehicular access.	Approved (14/07/2017)	2.1	No. The development appears to have now been constructed.	As the development appears to have been constructed it has been considered as part of the baseline. Therefore, it has not been taken forward for the CEA.	N/A	No.

Development Details (carried through from Appendix 15.3)

Stage 2 of the CEA

Project ID	Application Reference	Description	Application Status	Distance from Project (km)	Overlap in Temporal Scope?	Scale and Nature of Development Likely to Have a Significant Cumulative Effect?	Other Factors	Progress to Stage 3/4?
APP-BMSDC-125	DC/18/00233	Residential development of up to 190 homes including affordable homes, pre-school facility, with areas of landscaping and public open space, new access from Loraine Way and pedestrian and cycle links (Revised application).	Approved (09/07/2019)	1.9	Potential overlap. Building control initial notice BC/21/04291/IN submitted in May 2021 was approved. The development appears to be under construction at time of writing. The construction programme is not known, however assuming that construction started in May 2021 and dwellings are constructed at a rate of 50 dwellings per year, construction would be expected to be completed in mid-to-late 2024, with up to a six month overlap in construction with the project.	Yes. The development comprises 190 dwellings, which is greater than the EIA Regulations Schedule 2 threshold criteria of 150 dwellings. There is potential for significant cumulative traffic and transport effects. Cumulative landscape and visual effects are considered unlikely to be significant due to nature of development and location on urban edge of Ipswich.	N/A	Yes.
APP-BMSDC-131	DC/17/06318	Erection of residential development for up to 100 dwellings to be built in phases with associated infrastructure, public open space and details of highway access on land east of Longfield Road, Capel St Mary.	Approved (05/07/2018)	3.9	Potential overlap. Construction appears to have been partially constructed at time of writing (duration of construction overlap not known).	No. The development comprises 100 dwellings, which is below the EIA Regulations Schedule 2 threshold criteria of 150 dwellings. It is considered unlikely that there would be significant cumulative effects due to the distance from the project and relatively small scale of development.	N/A	No.
APP-BMSDC-150	B/12/01198	Erection of 100 residential units, with associated garages, car parking and access roads. Provision of 1.8 hectares of public open space, a neighbourhood equipped area for play and a locally equipped area for play. Landscape proposals and provision of cycle and pedestrian links between Acton Lane and Waldingfield Road.	Approved (19/09/2013)	4.38	No. The development has been constructed.	As the development has been constructed it has been considered as part of the baseline. Therefore, it is not taken forward in the CEA.	N/A	No.
APP-BMSDC-164	3310/14	Erection of 270 dwellings and associated garaging/car parking, landscaping, public open space, play areas and access to Bramford Road, together with the construction of a convenience store with six two-bedroom flats above, associated parking and servicing areas on land at Hackneys Corner.	Approved (17/07/2015)	4.5	No. The development has been constructed.	As the development has been constructed it has been considered as part of the baseline. Therefore, it is not taken forward in the CEA.	N/A	No.
APP-BMSDC-172	B/14/01520	Erection of 100 dwellings with associated garages, car parking and access roads.	Approved (16/03/2015)	5.2	No. The development has been constructed.	As the development has been constructed it has been considered as part of the baseline. Therefore, it is not taken forward in the CEA.	N/A	No.

Development Details (carried through from Appendix 15.3)

Stage 2 of the CEA

Project ID	Application Reference	Description	Application Status	Distance from Project (km)	Overlap in Temporal Scope?	Scale and Nature of Development Likely to Have a Significant Cumulative Effect?	Other Factors	Progress to Stage 3/4?
APP-BMSDC-173	DC/20/03704	Residential development for up to 190 dwellings (Use Class C3) with public open space, vehicular access, and associated infrastructure.	Approved (19/02/2021)	4.0	Potential overlap. The development appears to be under construction at time of writing (duration of construction overlap not known).	No. The development comprises 190 dwellings, which is greater than the EIA Regulations Schedule 2 threshold criteria of 150 dwellings. However, it is considered unlikely that there would be significant cumulative effects on traffic and transport as the proposed development lies to the east of the A14 (strategic road network) in Ipswich. There would be no significant cumulative effects on landscape as the proposed development falls in a Landscape Character Area not affected by the project. Other significant cumulative effects unlikely due to nature of development and distance from the project and as this lies on the edge of Ipswich, where urban development is likely to screen the project.	N/A	No.
APP-BMSDC-176	2022/16	Up to 130 dwellings and car parking, open space provision with associated infrastructure.	Approved (08/03/2017)	5.13	Unlikely. The development appears to have been mostly completed at time of writing and is therefore likely to have been fully constructed before the construction of the project.	No. The development comprises 130 dwellings, which is below the EIA Regulations Schedule 2 threshold criteria of 150 dwellings. Due to the small scale of remaining development and distance from the project it is considered unlikely that there would be significant cumulative effects with the project.	N/A	No.
APP-BMSDC-181	DC/19/05624	Erection of new commercial buildings providing up to 10,625sqm B1/B2 floorspace and up to 625sqm of A1/A3 floorspace, with associated access connecting the site with the A137, parking, landscaping, SuDS, and amenity area.	Approved (11/07/2022)	5.7	Potential overlap. The development must be begun not later than the expiration of five years from the final approval of reserved matters. Assuming that reserved matters applications are submitted and approved there is potential for a temporal overlap with the construction of the project (duration of construction overlap not known).	No. The development is approximately 1.1ha, which is greater than the EIA Regulations Schedule 2 threshold criteria of 1ha for urban development projects which are not dwellinghouses. However, it is considered unlikely that there would be significant cumulative effects, as the proposed development lies to the south of Ipswich on the A14 (strategic road network). The proposed development also falls in a Landscape Character Area not affected by the project. Other significant cumulative effects are considered unlikely due to nature of development, its location (on the edge of Ipswich where urban development is likely to screen the proposed development) and distance from the project.	N/A	No.

Development Details (carried through from Appendix 15.3)			Stage 2 of the CEA						
Project ID	Application Reference	Description	Application Status	Distance from Project (km)	Overlap in Temporal Scope?	Scale and Nature of Development Likely to Have a Significant Cumulative Effect?	Other Factors	Progress to Stage 3/4?	
APP-BMSDC-183	DC/18/02200	Erection of seven new commercial buildings providing 24 business units (B1, B2 and B8), 1 new general agricultural store with associated access following demolition of existing buildings. Creation of parking areas, landscaping, SuDS and a new access road.	Approved (21/12/2018)	5.7	No. The development appears to have been constructed.	As the development has been constructed it has been considered as part of the baseline. Therefore, it is not taken forward in the CEA.	N/A	No.	
APP-BMSDC-187	2351/16	Development of business and logistics park to provide commercial floorspace principally within Use Classes B1 and B8, to include access onto the B1113 Bramford Road and a secondary means of access via Addison Way, together with the provision of estate roads and ancillary parking, servicing, and landscaping.	Approved (17/11/2016)	3.7	Unlikely. The development appears to be under construction at time of writing, and due to the scale of the development is therefore likely to have been constructed prior to the construction of the project.	As the development is likely to have been considered before the project it has been considered as part of the baseline. Therefore, it is not taken forward in the CEA.	N/A	No.	
APP-BMSDC-209	4494/16	Valley Ridge (a ski centre, holiday resort, centre of winter sports excellence, leisure and associated uses and related on and off site infrastructure).	Approved (20/04/2020)	4.1	Potential overlap. The developer anticipates the development will be operational by 2024, however there is uncertainty around the status of the development.	Yes. Mid Suffolk District Council scoping opinion issued 14 October 2016 confirms that the development is an EIA development and the planning application was accompanied by an ES. There is potential for significant cumulative effects on traffic. There would be no likely significant cumulative effects on landscape as the development falls in a Landscape Character Area not affected by the project, and other significant cumulative effects are considered unlikely due to the nature of development and distance from the project.	N/A	Yes.	
APP-BMSDC-210	B/15/01718	Outline application (with all matters reserved except for access) - Erection of up to 1,150 dwellings (Use Class C3); 15ha of employment development (to include B1, B2 and B8 uses, a hotel (C1), a household waste recycling centre (sui generis) and a district heating network energy centre); village centre (comprising up to 1,000m2 Gross Floor Area of retail floor space (A1, A2, A3, A4 and A5), village hall (D2), workspace (B1a), residential dwellings (C3), primary school (D1), pre-school (D1) and car parking); creation of new vehicular access points and associated works; sustainable transport links; community woodland; open space (including children's play areas); SuDS; sports pavilion (D2) and playing fields; allotments; and associated ancillary works.	Approved (22/03/2018)	6.1	Likely overlap. Building control initial notice BC/21/01560/IN submitted in February 2021 states that building work has started. Due to the scale of development and construction in phases there is likely to be a temporal overlap over the whole of the construction duration of the project.	Yes. The development comprises up to 1,150 dwellings, which is above the EIA Regulations Schedule 2 threshold criteria of 150 dwellings. Phase 1 comprises 200 dwellings. Due to the scale of development and likely temporal overlap with the project, there is considered to be potential for significant cumulative effects on traffic, setting of heritage assets, and landscape and visual.	N/A	Yes.	

Development Details (carried through from Appendix 15.3)			Stage 2 of the CEA					
Project ID	Application Reference	Description	Application Status	Distance from Project (km)	Overlap in Temporal Scope?	Scale and Nature of Development Likely to Have a Significant Cumulative Effect?	Other Factors	Progress to Stage 3/4?
APP-BMSDC-212	DC/17/04052	Outline planning application for residential development of up to 130 dwellings (Use Class C3) including means of access into site (not internal roads), parking and associated works, with all other matters (relating to appearance, landscaping, scale and layout) reserved.	Approved (05/07/2018)	5.7	Potential overlap. Building control initial notice BC/20/00675/IN in January 2020 states that building work has started. The proposed development appears to have been partially constructed at time of writing. There is potential for a small temporal overlap with the project.	No. The development comprises up to 130 dwellings, which is below the EIA Regulations Schedule 2 threshold criteria of 150 dwellings. Due to the relatively small scale of remaining development and distance from the project it is considered unlikely that there would be significant cumulative effects.	N/A	No.
APP-BMSDC-215	B/15/00673	Erection of 144 dwellings including 360sqm of single storey courtyard development to contain four B1 (business) units, public open space, associated landscaping and infrastructure.	Approved (23/11/2017)	5.8	Potential overlap. Building control initial notice BC/22/07229/IN (for 144 residential unit(s)) was approved in May 2022. Assuming that construction started in May 2022, and dwellings are constructed at a rate of 50 dwellings per year, the residential element of the development would be expected to be completed in 2025, therefore there is potential for a temporal overlap of up to one year with the project.	No. The development comprises up to 144 dwellings, which is below the EIA Regulations Schedule 2 threshold criteria of 150 dwellings. Due to the scale of development and distance from the project it is considered unlikely that there would be significant cumulative effects.	N/A	No.
APP-BMSDC-221	DC/20/04663	Mixed-use development including up to 75 dwellings, a pre-school and a neighbourhood hub, comprising a swimming pool, office space and a local shop, public open space, and associated infrastructure and landscaping.	Approved (08/12/2021)	6.3	Potential overlap. Building control initial notice BC/22/11839/IN (for 30 dwellings with a shop/commercial unit) submitted in August 2022 states that building work has started. It is not known when construction of the remaining dwellings is expected to start. Therefore there is potential for a temporal overlap with the project (duration of construction overlap not known).	The development comprises 75 dwellings, which is below the EIA Regulations Schedule 2 threshold criteria of 150 dwellings. It is considered unlikely that there would be significant cumulative effects due to the distance from the project and small scale of development.	N/A	No.
APP-BMSDC-226	1856/17	Phased development for the erection of up to 269 dwellings and affordable housing, together with associated infrastructure.	Approved (07/01/2022)	5.2	Likely overlap. Building control initial notice BC/22/05259/IN (for 269 dwellings) was approved in April 2022. Assuming that construction started in 2022, and dwellings are constructed at a rate of 50 dwellings per year, the residential element of the development would be expected to be completed in 2027, therefore there is potential for a temporal overlap of up to three years with the project.	Yes. The development comprises 269 dwellings, which is above the EIA Regulations Schedule 2 threshold criteria of 150 dwellings. There is considered to be potential for significant cumulative traffic and transport effects. Cumulative effects on landscape and visual and setting of heritage assets are considered unlikely to be significant due to the nature of development, its location and distance from the project.	N/A	Yes.

Development Details (carried through from Appendix 15.3)

Stage 2 of the CEA

Project ID	Application Reference	Description	Application Status	Distance from Project (km)	Overlap in Temporal Scope?	Scale and Nature of Development Likely to Have a Significant Cumulative Effect?	Other Factors	Progress to Stage 3/4?
APP-BMSDC-238	DC/18/00606	Erection of up to 150 dwellings with public open space, landscaping, sustainable drainage system and a vehicular access point.	Appeal – Approved (13/11/2018)	7	Likely overlap. Building control initial notice BC/21/05648/IN (for 150 dwellings) submitted in June 2021 states that building work has started. Assuming that construction started in 2021, and dwellings are constructed at a rate of 50 dwellings per year, the residential element of the development would be expected to be completed in 2024, therefore there is potential for a small temporal overlap of up to one year with the project.	No. The development comprises 150 dwellings, which meets the EIA Regulations Schedule 2 threshold criteria of 150 dwellings. However due to the time scale of the construction works (three years), it is likely that the number of dwellings constructed per year will be relatively small, and given the distance from the project it is therefore considered unlikely that there would be significant cumulative effects with the project.	N/A	No.
APP-BMSDC-244	DC/19/03126	Erection of 100 dwellings, vehicular access, open space and associated infrastructure.	Approved (30/07/2020)	7.2	Unlikely. Building control initial notice BC/20/04826/IN (for 100 dwellings) submitted in June 2020 states that building work has started. The development appears to have been partially constructed at time of writing. There is unlikely to be a temporal overlap with the project.	No. The development comprises 100 dwellings, which is below the EIA Regulations Schedule 2 threshold criteria of 150 dwellings. Due to the distance from the project and the relatively small scale of remaining development it is considered unlikely that there would be significant cumulative effects with the project.	N/A	No.
APP-BMSDC-251	3153 / 14	Construction of 266 residential dwellings (including market and affordable homes), garages, parking, vehicular accesses (with B1113), estate roads, public open space, play areas, landscaping, ground remodelling works, drainage and other infrastructure works following demolition of existing buildings.	Approved (14/12/2015)	8.1	Potential overlap. The development appears to have been partially constructed at time of writing. Start of construction not known. There is potential for a temporal overlap with the project due to the scale of development.	No. The development comprises 266 dwellings, which is above the EIA Regulations Schedule 2 threshold criteria of 150 dwellings. However, as the development has been partially constructed the number of dwellings left to construct is relatively small. Due to the distance from the project and the relatively small scale of remaining development it is considered unlikely that there would be significant cumulative effects with the project.	N/A	No.
APP-BMSDC-260	DC/20/05361	Residential development for up to 100 dwellings, play space, scout hut, canoe storage and community orchard (following demolition of Beaulieu High Street, Acton CO10 0AJ)	Approved (01/06/2021)	7.6	Likely overlap. Building control initial notice BC/22/08623/IN (for 100 dwellings) was approved in June 2022. Assuming that construction started in 2022, and dwellings are constructed at a rate of 50 dwellings per year, the residential element of the development would be expected to be completed in 2024, therefore there is potential for a small temporal overlap of up to one year with the project.	No. The development comprises 100 dwellings, which is below the EIA Regulations Schedule 2 threshold criteria of 150 dwellings. Due to the distance from the project and the relatively small scale of development it is considered unlikely that there would be significant cumulative effects with the project.	N/A	No.

Development Details (carried through from Appendix 15.3)			Stage 2 of the CEA					
Project ID	Application Reference	Description	Application Status	Distance from Project (km)	Overlap in Temporal Scope?	Scale and Nature of Development Likely to Have a Significant Cumulative Effect?	Other Factors	Progress to Stage 3/4?
APP-BMSDC-288	B/15/00263	Hybrid application for regeneration of existing industrial estate and development of adjoining land. Outline: Mixed use development to comprise approximately 320 dwellings; approximately 44,123 sqm of Class B1, B2 and B8 employment uses; approximately 720sqm of Class A1, A3, A4 and A5 retail uses and Class D1 community uses; provision of public open space and new playing pitches (Class D2). Full: Proposed new access from Brooklands Road; improvements to Factory Lane; new on-site road network and structural landscaping; and foul and storm water drainage infrastructure.	Approved (18/11/2016)	9.13	Likely overlap. The development appears to be under construction at time of writing. Building control initial notice BC/19/05799/IN (for 288 residential units) in May 2019 states that building work has started. Assuming that construction started in 2019, and dwellings are constructed at a rate of 50 dwellings per year, the residential element of the development would be expected to be completed in 2025, therefore there is potential for a temporal overlap of up to two years with the project.	No. The development comprises 316 dwellings, which is above the EIA Regulations Schedule 2 threshold criteria of 150 dwellings. However due to the scale of remaining development (given the development is already under construction) and distance from the project it is considered unlikely that there would be significant cumulative effects with the project.	N/A	No.
APP-BMSDC-307	DC/19/03008	Installation and operation of a 49.9 MW Battery Storage Facility, with associated infrastructure including inverters, transformers, switchgear, spares container, fencing, CCTV cameras and access road. Note: Non-Material Amendment DC/21/06919 granted to remove '49.9MW' from description of development.	Approved (23/09/2019)	0.0 (adjacent to Order Limits)	Unlikely. Planning permission for the proposed development was due to expire in September 2022 if not implemented by that date. Discharge of conditions applications have been submitted in 2022, indicating that construction is likely to start soon. According to the developer's planning application construction would take approximately 3-5 months. Assuming construction started in September 2022 the proposed development is likely to be constructed before the project. Therefore, the proposed development has been considered as part of the baseline.	This development has been considered as part of the baseline. Therefore, it is not taken forward in the CEA.	N/A	No.
APP-BMSDC-313	DC/18/04684	Change of use of land for the stationing of 180 Solar Panels in two ground mounted arrays	Approved (20/12/2018)	0.0 (within Order Limits)	No. The development has been constructed.	As the development has been constructed it has been considered as part of the baseline. Therefore, it is not taken forward in the CEA.	N/A	No.
APP-BMSDC-331	DC/22/06309	Bury St Edmunds to Colchester 69km Pipeline Scheme and associated above ground infrastructure at Raydon Water and Rushbrooke Water Treatment Works, Raydon Tee Chemical Dosing Site and Wherstead Water Reservoir. Outline Application for above ground infrastructure at Little Saxham Water Reservoir, Little Whelnetham, Nedging Tye Water Reservoir, Hadleigh Water Reservoir and Great Horkesley.	Submitted - Not Yet Determined (17/01/2023)	0.0 (within Order Limits)	Potential overlap. Enabling works are expected to commence in March 2023 (Anglian Water Services Ltd, 2022). Main construction works are expected to start in July 2023. The Whelnetham to Wherstead pipeline section, which includes the works around Hadleigh, is expected to be constructed between July 2023 and February 2024. The whole pipeline route is expected to be reinstated, tested and commissioned by September 2024 (Anglian Water Services Ltd, 2022). As the planning application has not yet been determined there is some potential for construction programmes to overlap around the Hadleigh area if delays occur in the planning process.	Yes. The Whelnetham to Wherstead pipeline section would intersect the project just east of Pond Hall Farm. The developer's ES (Anglian Water Services Ltd, 2022) indicates that there would be temporary construction compounds located adjacent to Pond Hall Road and Woodlands Road. There would also be above ground infrastructure at Raydon Tee Chemical Dosing Site at Woodlands Road. If construction programmes overlap in this area there is potential for significant cumulative effects on traffic, recreational amenity, landscape and visual and noise in the area to the southeast of Hadleigh.	N/A	Yes.

Development Details (carried through from Appendix 15.3)			Stage 2 of the CEA					
Project ID	Application Reference	Description	Application Status	Distance from Project (km)	Overlap in Temporal Scope?	Scale and Nature of Development Likely to Have a Significant Cumulative Effect?	Other Factors	Progress to Stage 3/4?
APP-BDC-013	13/00521/FUL	Installation of 218 ground mounted photovoltaic panels.	Approved (01/07/2013)	2.35	No. The development appears to have been constructed.	As the development appears to have been constructed it has been considered as part of the baseline. Therefore, it is not taken forward in the CEA.	N/A	No.
APP-BDC-028	18/01749/FUL	Erection of 218 homes with associated infrastructure including SuDS features, new accesses from Tylneys Road and Winston Way, hard and soft landscaping and provision of public open space.	Application Permitted With s106 (11/06/2019)	3.5	Potential overlap. The development appears to have been partially constructed at time of writing. Start of construction not known, therefore duration of construction overlap is not known.	No. The development comprises 218 dwellings, which is above the EIA Regulations Schedule 2 threshold criteria of 150 dwellings. However, given that the development is currently under construction it is considered unlikely that there would be significant cumulative effects due to the relatively small number of dwellings that would be under construction at the same time as the project (assuming there is a temporal overlap in construction).	N/A	No.
APP-BDC-042	17/00579/FUL	Proposed B1 and B8 Commercial units	Application Permitted With s106 (10/07/2017)	4.2	Potential overlap. The development appears to be under construction at time of writing. Start of construction not known, therefore duration of construction overlap is not known.	No. The total floorspace of the development is 0.7ha, which is above the EIA Regulations Schedule 2 threshold criteria of 0.5ha for industrial estate development projects. However due to the distance from the project, its location and the scale of remaining development it is considered unlikely that there would be significant cumulative effects with the project.	N/A	No.
APP-BDC-043	20/01474/FUL	Erection of B1 and B8 Commercial Units	Application Permitted with s106 (03/12/2021)	4.2	Likely overlap. Planning permission expires three years from the date of the decision (December 2024) if not implemented by that date. The development does not appear to be under construction at time of writing. Assuming that construction starts by December 2024 there is likely to be a temporal overlap with the project (duration of construction overlap not known).	No. The total floorspace of the development is 0.4ha, which is below the EIA Regulations Schedule 2 threshold criteria of 0.5ha for industrial estate development projects. Due to the distance from the project, its location and scale of development it is considered unlikely that there would be significant cumulative effects with the project.	N/A	No.
APP-BDC-045	16/01517/FUL	Two new steel framed warehouse and a new office/showroom	Application Permitted With s106 (16/12/2016)	4.3	No. The development appears to have been constructed.	As the development appears to have been constructed it has been considered as part of the baseline. Therefore, it is not taken forward in the CEA.	N/A	No.

Development Details (carried through from Appendix 15.3)			Stage 2 of the CEA					
Project ID	Application Reference	Description	Application Status	Distance from Project (km)	Overlap in Temporal Scope?	Scale and Nature of Development Likely to Have a Significant Cumulative Effect?	Other Factors	Progress to Stage 3/4?
APP-BDC-048	18/02154/FUL	Demolition of existing buildings and construction of 54 dwelling houses, including formation of a new site access junction, estate roads, public open space and landscaping.	Submitted - Not Yet Determined (03/12/2018)	5.5	Potential overlap, if planning permission is granted. Construction programme not known.	No. The development comprises 54 dwellings, which is below the EIA Regulations Schedule 2 threshold criteria of 150 dwellings. The total area of development is 2.1ha, which is below the EIA Regulations Schedule 2 threshold of 5ha for the overall area of an urban development project. It is considered unlikely that there would be significant cumulative effects due to the relatively small scale of development and distance from the project.	N/A	No.
APP-BDC-078	17/01952/RE M	Development of 183 residential dwellings, convenience store, parking, structural planting and landscaping, informal public open space, children's play area, surface water attenuation and associated ancillary works.	Approved (25/01/2018)	5.9	Potential overlap. The development appears to have been partially constructed at time of writing. Start of construction not known, therefore duration of construction overlap is not known.	The development comprises up to 183 dwellings, which is above the EIA Regulations Schedule 2 threshold criteria of 150 dwellings. However, the development appears to be nearing completion. Therefore, due to the relatively small scale of remaining development and distance from the project it is considered unlikely that there would be significant cumulative effects with the project.	N/A	No.
APP-BDC-111	20/01107/FUL	Solar farm (c.22MW) and associated development.	Approved (23/04/2021)	5.5	Likely overlap. Planning permission expires three years from the date of the decision (April 2024) if not implemented by that date. The development does not appear to be under construction at time of writing. Assuming that construction starts by April 2024 there is likely to be a temporal overlap (duration of construction overlap not known).	No. An EIA screening opinion (19/00006/SCR) adopted by the Council confirmed that the development is not an EIA development. Due to the distance from the project and nature/scale of development it is considered unlikely that there would be significant cumulative effects with the project.	N/A	No.
APP-BDC-116	17/01157/OU T	Erection of up to 10,220m ² of B1, B2 and B8 employment floor space.	Application Permitted With s106 (25/11/2019)	8.2	Likely overlap. The decision note for reserved matters application 22/00787/REM states that development shall take place no later than two years from the date of the approval (December 2024). The development does not appear to be under construction at time of writing. Assuming that construction starts by December 2024 there is likely to be a temporal overlap (duration of construction overlap not known).	No. The total floorspace of the development is approximately 1.0ha, which meets the EIA Regulations Schedule 2 threshold criteria of 1ha for urban development projects (urban development which is not dwellinghouse development). However, due to the distance from the project and nature/scale of development it is considered unlikely that there would be significant cumulative effects with the project.	N/A	No.
APP-CBC-002	213363	Residential-led development comprising 100 dwellings, together with new access and crossing points on A134 and Ivy Lodge Road, allotments and associated ancillary building and parking, Scout and Girl Guiding building and associated external areas and par	Submitted - Not Yet Determined (06/12/2021)	7.4	Potential overlap, if planning permission is granted.	The development comprises 100 dwellings, which is below the EIA Regulations Schedule 2 threshold criteria of 150 dwellings. Due to the relatively small scale of development and distance from the project it is considered unlikely that there would be significant cumulative effects with the project.	N/A	No.

Development Details (carried through from Appendix 15.3)			Stage 2 of the CEA					
Project ID	Application Reference	Description	Application Status	Distance from Project (km)	Overlap in Temporal Scope?	Scale and Nature of Development Likely to Have a Significant Cumulative Effect?	Other Factors	Progress to Stage 3/4?
APP-CBC-031	180438	Colchester Northern Gateway Sports Hub.	Approved (17/07/2018)	8.7	No. The development has been constructed.	As the development has been constructed it has been considered as part of the baseline. Therefore, it is not taken forward in the CEA.	N/A	No.
APP-CBC-042	210648	Construction of 201 dwellings.	Approved (25/08/2021)	9.4	Potential overlap. The development appears to be under construction at time of writing. Start of construction not known, therefore duration of construction overlap is not known.	No. The development comprises 202 dwellings, which is above the EIA Regulations Schedule 2 threshold criteria of 150 dwellings. However, due to the distance from the project and scale of development it is considered unlikely that there would be significant cumulative effects with the project.	N/A	No.
APP-CBC-054	192841	Development of up to 150 dwellings and associated development.	Approved (29/07/2020)	9.6	Potential overlap. The decision notice states that application for the reserved matters must be made by 22 October 2022, and construction of the development must start within two years from the date of approval of the last of the reserved matters to be approved. It is not known when the last of the reserved matters will be submitted and approved, therefore duration of construction overlap is not known.	No. The development comprises 150 dwellings, which meets the EIA Regulations Schedule 2 threshold criteria of 150 dwellings. However, due to the distance from the project and scale of development it is considered unlikely that there would be significant cumulative effects.	N/A	No.
APP-SCC-002	SCC/0018/19 B/VOC	Variation of conditions 3 (Cessation), 25 (Details of working and restoration) & 48 (Cessation of mineral working) of permission B/01/00045 to provide additional time periods for the completion of extraction and restoration.	Approved (31/10/2019)	0.0 (within Order Limits)	No. As the application, which asks for an additional time period for operation and restoration, has been approved, the development has been considered as part of the baseline.	The development has been considered as part of the baseline. Therefore, it is not taken forward in the CEA.	N/A	No.
APP-SCC-003	SCC\0132\16 B	Construction of a fourth clamp adjacent to existing three clamps at the Boxford Anaerobic Digester plant.	Approved (01/08/2016)	0.0 (within Order Limits)	No. The development appears to have been constructed.	As the development appears to have been constructed it has been considered as part of the baseline. Therefore, it is not taken forward in the CEA.	N/A	No.
APP-SCC-004	B/13/01127/C MA	Variation of Condition of Planning Permission B/97/0765 (Landfilling and restoration to agriculture and silviculture) to extend completion of both by 15 years respectively; replace the phasing of operations plan and raise the height of perimeter bunding around Phases 4 and 5	Approved (03/04/2014)	0.0 (within Order Limits)	This application relates to an extension of completion of landfilling and restoration. The development has been considered as part of the baseline.	The development has been considered part of the baseline. Therefore, it is not taken forward in the CEA.	N/A	No.

Development Details (carried through from Appendix 15.3)

Stage 2 of the CEA

Project ID	Application Reference	Description	Application Status	Distance from Project (km)	Overlap in Temporal Scope?	Scale and Nature of Development Likely to Have a Significant Cumulative Effect?	Other Factors	Progress to Stage 3/4?
APP-SCC-039	SCC/0027/22 B/SCREEN	EIA Screening and Scoping request for a proposed eastern extension to Folly Farm Quarry for the extraction, processing, sale and distribution of sand and gravel and subsequent restoration using inert materials	EIA Required (31/05/2022) No planning application submitted to date	8.04	Likely overlap, if the applicant submits a planning application for the proposed development and planning permission is granted. Assuming the applicant submits a full planning application and planning permission is granted, it is likely that there would be a temporal overlap with the project as the applicant anticipates that extraction of aggregates would take place between 2027 and 2046, the operational phase (infilling of the quarry extension) would be completed by 2048 (PDE Consulting Limited, 2022).	No. The local planning authority's Screening Opinion confirmed that an EIA is required for the proposed development. It is considered unlikely that there would be significant cumulative effects on landscape and visual as the development is located south-east of the A12 and settlements such as Capel St Mary, which would screen the development. The development is also an extension to an existing quarry and is anticipated to be restored back to agricultural land on completion. Due to the distance from the project and location of the development near to roads such as the A12, A14 and A137 it is considered unlikely that there would be significant cumulative traffic and transport effects.	N/A	No.
APP-SCC-048	SCC/0090/22I P	Proposed construction of a link road between Europa Way and Bramford Road, with a new mini-roundabout on Bramford Road, together with a shared footway/cycleway, sustainable drainage and landscaping.	Approved (31/01/2023)	3.2	Likely overlap. The planning permission expires three years after the date of permission (January 2026) if not implemented by that date. Assuming that construction starts by January 2026 there would be a temporal overlap of approximately two years with the project.	No. The proposed link road development has an area of approximately 0.9ha, below the EIA Regulations Schedule 2 10(f) threshold criteria for the construction of roads. It is considered unlikely that there would be significant cumulative effects with the project due to the scale of the development and its location.	N/A	No.
APP-SCC-049	SCC/0105/22 B	Extraction, processing and sale of sand and gravel, processing of inert waste materials and concrete batching with associated plant and related sales, associated access works, phased restoration using inert recovered materials and aftercare plan	Submitted - Not Yet Determined (25/10/2022)	3.0	Potential overlap, if planning permission is granted. Construction programme not known.	Yes. There is the potential for significant cumulative effects on traffic. The proposed development is located east of the A12 and A14, which would provide screening of the development. There is potential for significant cumulative landscape and visual effects as this falls in an Landscape Character Area which is also affected by the project. There is also the potential for effects on setting of heritage assets. Effects may not be significant due to nature of development and distance from the project. Effects likely to be limited to properties and assets situated between Capel St Mary and the project, which may get a view of the project and the proposed development.	N/A	Yes.

Development Details (carried through from Appendix 15.3)

Stage 2 of the CEA

Project ID	Application Reference	Description	Application Status	Distance from Project (km)	Overlap in Temporal Scope?	Scale and Nature of Development Likely to Have a Significant Cumulative Effect?	Other Factors	Progress to Stage 3/4?
APP-TDC-001	20/00594/FUL	Proposed hybrid application: Full planning for food storage and distribution facility and associated parking, logistics yard and offices. Outline planning to comprise further B8 distribution warehouses and offices.	Submitted - Not Yet Determined (12/05/2020)	9.9	Potential overlap, if planning permission is granted. Construction programme not known.	No. The total floorspace of the development (Phase 1) is approximately 1.5ha, which is greater than the EIA Regulations Schedule 2 threshold criteria of 0.5ha for industrial estate development projects. However due to the distance from the project, the scale of development and its location it is considered unlikely that there would be significant cumulative effects with the project.	N/A	No.

1.3 Other Known Developments

Table 1.3 – Other Known Developments Shortlist

Development Details (carried through from Appendix 15.3)			Stage 2 of the CEA				
Project ID	Application Reference	Description	Distance from Project (km)	Overlap in Temporal Scope?	Scale and Nature of Development Likely to Have a Significant Cumulative Effect?	Other Factors	Progress to Stage 3/4?
OKD-NGET-001	N/A. National Grid NOA code BRRE	(National Grid code BRRE) Uprating the circuits on the remainder of Bramford to Braintree to Rayleigh route. Note the Bramford – Twinstead stretch already completed in 2011. Works are likely to be undertaken between 2023 and 2024 over approximately 160 days (not continuous) to refurbish the remainder of the circuit and would include fittings, insulators and conductor replacement. Approximately 100 workers would be required for the installation works and there would be approximately 10 abnormal loads.	0.0	Yes, as works are likely to be undertaken between 2023 and 2024.	It is considered unlikely that there would be significant cumulative effects given the scale of the works of the proposed development but as a precaution this will be taken forward for further review when further details are known.	N/A	Yes.
OKD-NGET-002	N/A. National Grid NOA code NBRE	(National Grid code NBRE) Uprating of the Bramford to Norwich Main circuit. Note one circuit has already been refurbished. Works are likely to be undertaken between 2022 and 2024 over approximately 320 days (not continuous) to refurbish the other circuit and would include fittings, insulators and conductor replacement. Approximately 100 workers would be required for the installation works and there would be approximately 20 abnormal loads.	0.0	Yes, as works are being undertaken between 2022 and 2024.	It is considered unlikely that there would be significant cumulative effects given the scale of the works of the proposed development but as a precaution this will be taken forward for further review when further details are known.	N/A	Yes.
OKD-NGET-003	N/A. National Grid NOA code BPRE	(National Grid code BPRE) Uprating of the Pelham/Braintree/Rayleigh circuit. One circuit has been completed already. Works are likely to be undertaken between 2026 and 2027 over approximately 160 days (not continuous) to refurbish the other circuit and would include fittings, insulators and conductor replacement. Approximately 100 workers would be required for the installation works and there would be approximately 10 abnormal loads.	0.0	Yes, as works are likely to be undertaken between 2026 and 2027.	Although the proposed development is located in close proximity to the project, the scale and nature of development is small. There is potential for significant cumulative effects on traffic.	N/A	Yes.

Page intentionally blank

National Grid House,
Warwick Technology Park,
Gallows Hill, Warwick.
CV34 6DA United Kingdom

Registered in England and Wales
No. 4031152
nationalgrid.com