

Project ID	Infrastructure Cat 1	Infrastructure Cat 2	Infrastructure Cat 3	Project name	Project description	Location	Timing, including any triggers	Phase	Cost (£)	Funding secured (£)	Funding gap (£)	Funding sources	Delivery responsibility	Other comments	Source(s) of information
1	Healthcare	Primary care	GP practice	Greenstead community hub	Greenstead community hub (which will include a new GP surgery and pharmacy).	Greenstead	Due to be completed March 2026	Phase 1	Tbc	Tbc	-	Central Government Towns Deal	Colchester City Council, ESNEFT	Assumed funded as part of £18.2 million wider package secured through the Towns Deal includes primary care centre	https://www.colchester.gov.uk/heartofgreenstead/
2	Healthcare	Primary care	Primary care	Medical endoscopy centre (including diagnostic procedures)	Medical endoscopy centre (including diagnostic procedures) at former Layers Road Surgery site	Toftwood	TBC	TBC	TBC	TBC	TBC	TBC	TBC		Planning application reference: 220433
3	Healthcare	Primary care	Primary care	Primary healthcare provision for the TCBGC	Onsite provision to meet the needs of TCBGC residents; detailed strategy for provision to be confirmed but could include one or more health and well-being hubs where various health and social care services are co-located.	TCBGC	To 2041	To 2041	Tbc	Tbc	Tbc	Developer, NHS.	Developer, NHS.		Source: TCBGC Infrastructure Delivery, Phasing and Funding Plan (2023)
4	Healthcare	Acute care	Endoscopy	Endoscopy Unit at Colchester Hospital	A new unit that will offer a dedicated, purpose-built space (the service currently shares a space with day surgery in Elmstead Unit), upgraded facilities and a better environment and experience for patients, and more capacity to better manage waiting lists and reduce patient waiting times.	Colchester Hospital	Anticipated to open in 2025	Phase 1	16,000,000	16,000,000	-	NHS	ESNEFT	Assumed funded as due to open in 2025	https://www.esnft.nhs.uk/your-visit/building-work-information-for-visitors/building-work-at-colchester-hospital/endoscopy-unit-move/
5	Healthcare	Acute care	General maintenance	Electrical Infrastructure Upgrade Programme at Colchester Hospital	Electrical Infrastructure Upgrade Programme at Colchester Hospital – Phase 5 of 7 – the purpose of this programme is to allow for continual use of hospital .	Colchester Hospital	TBC	TBC	TBC	TBC	TBC	NHS	ESNEFT		ESNEFT service provider engagement, June 2024
6	Healthcare	Acute care	Surgery	Day Surgery Unit (DSU) relocation at Colchester Hospital	The relocation and development of the DSU will create a more modern facility at Colchester Hospital. Patients that attend hospital for day case procedures will go the DSU.	Colchester Hospital	Anticipated delivery expected after the opening of the Dame Clare Marx building in 2026-2027	Phase 1	Tbc	Tbc	Tbc	NHS	ESNEFT		https://www.esnft.nhs.uk/your-visit/building-work-information-for-visitors/building-work-at-colchester-hospital/day-surgery-unit-dsu-move/
7	Healthcare	Acute care	Virtual examinations	Virtual wards	Delivery of virtual wards to support over 100 patients who would otherwise have been in hospital	N/A. Virtual	Next 5 years	Phase 1	Tbc	Tbc	Tbc	NHS	ESNEFT		ESNEFT Clinical Strategy (2024-29)
8	Healthcare	Acute care	Endoscopy	Develop new endoscopy capacity to meet growing demand	No further details.	Tbc	Next 5 years	Phase 1	Tbc	Tbc	Tbc	NHS	ESNEFT		ESNEFT Clinical Strategy (2024-29)
9	Healthcare	Acute care	Post-operative care	Develop post-operative care units (POCU)	No further details.	Tbc	Next 5 years	Phase 1	Tbc	Tbc	Tbc	NHS	ESNEFT		ESNEFT Clinical Strategy (2024-29)
10	Telecommunications and digital	Broadband	Ultrafast broadband	Rollout of Ultrafast Broadband and 5G Colchester	Collaboration between VX Fiber and Colchester Fibre to deliver full fibre broadband to 25,000 premises.	Colchester-wide	To be delivered over the 2022-25 period	Phase 1	48,000,000	48,000,000	Tbc	VX Fiber, Local Full Fibre Network Fund	Colchester Fibre, VX Fiber		Colchester Economic Development Strategy, https://cbccrmdata.blob.core.windows.net/noteattachment/CBC-Strategies-Colchester-Economic-Development-Strategy-2022-2025-Economic%20Strategy%20Winter22%20FINAL%20Jan%202023.pdf https://www.colchester.gov.uk/info/cb-c-article/?id=KA-03627 Accessed Jan 2025
11	Waste and Resource Management	Waste Management	N/A	New waste management capacity - Bellhouse Landfill site, Colchester-biological waste management and inert landfill site	No further details.	Bellhouse Landfill site, Colchester	To be delivered over Waste Local Plan period (2017-2032)	Phase 1 & 2	Tbc	Tbc	Tbc	Tbc	Colchester City Council, Essex County Council, private delivery partners		Waste Local Plan

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12	Waste and Resource Management	Waste Management	N/A	New waste management capacity - Fingringhoe Quarry, Colchester – inert landfill site	No further details.	Fingringhoe Quarry, Colchester	To be delivered over Waste Local Plan period (2017-2032)	Phase 1 & 2	Tbc	Tbc	Tbc	Tbc	Colchester City Council, Essex County Council, private delivery partners		Waste Local Plan
13	Waste and Resource Management	Waste Management	Waste Transfer Station	A120 Waste Transfer Station (Ardleigh)	Extension or enhancement of Waste Transfer Station and associated logistical infrastructure to accommodate additional capacity	Colchester Waste Transfer Station, Former Truck Stop, A120 North, Colchester, CO7 7SL	To be delivered by 2030 (in line with Phase 2 of emerging trajectory)	Phase 2	TBC	TBC	Essex County Council	Waste Strategy for Essex 2024-2054 Waste Local Plan Environmental Protection Act 1990 Environment Act 2021			Consultation with ECC, December 2024
14	Waste and Resource Management	Waste Management	Recycling Centre for Household Waste	Colchester (Shrub End) Recycling Centre	Extension or enhancement of Recycling Centre and associated logistical infrastructure to accommodate additional capacity	Maldon Road, Shrub End, Colchester, CO3 4RN	To be delivered by 2030 (in line with Phase 2 of emerging trajectory)	Phase 2	TBC	TBC	Essex County Council	Waste Strategy for Essex 2024-2054 Waste Local Plan Environmental Protection Act 1990 Environment Act 2021			Consultation with ECC, December 2024
15	Waste and Resource Management	Waste Management	Recycling Centre for Household Waste	Witham Recycling Centre	Extension or enhancement of Recycling Centre and associated logistical infrastructure to accommodate additional capacity	Perry Road, Freebourne Industrial Park, Witham, CM8 3YZ	To be delivered by 2030 (in line with Phase 2 of emerging trajectory)	Phase 2	TBC	TBC	Essex County Council	Waste Strategy for Essex 2024-2054 Waste Local Plan Environmental Protection Act 1990 Environment Act 2021			Consultation with ECC, December 2024
16	Waste and Resource Management	Waste Management	Recycling Centre for Household Waste	West Mersea Recycling Centre	Extension or enhancement of Recycling Centre and associated logistical infrastructure to accommodate additional capacity	Upland Road, West Mersea, CO5 8DX	To be delivered by 2030 (in line with Phase 2 of emerging trajectory)	Phase 2	TBC	TBC	Essex County Council	Waste Strategy for Essex 2024-2054 Waste Local Plan Environmental Protection Act 1990 Environment Act 2021			Consultation with ECC, December 2024
17	Waste and Resource Management	Waste Management	Recycling Centre for Household Waste	Clacton Recycling Centre	Extension or enhancement of Recycling Centre and associated logistical infrastructure to accommodate additional capacity	Rush Green Road, Rush Green, Clacton-on-Sea, CO16 7BL	To be delivered by 2030 (in line with Phase 2 of emerging trajectory)	Phase 2	TBC	TBC	Essex County Council	Waste Strategy for Essex 2024-2054 Waste Local Plan Environmental Protection Act 1990 Environment Act 2021			Consultation with ECC, December 2024
18	Utilities, Waste & Water	Wastewater	Water Recycling Centres	Birch WRC asset investment	Reduction in surface water discharge to WRC network via a mixed strategy focused on SUDS	Birch	Short term plan (to 2035) - with a longer term strategy to 2050 to reduce surface water discharge to the WRC catchment by 50%	Phase 1 & 2	TBC	TBC	TBC	Ofwat Price Review Process	Anglian Water Services		Anglian Water Drainage & Wastewater Management Plan (2023)
19	Utilities, Waste & Water	Wastewater	Water Recycling Centres	Earls Colne WRC asset investment	25% Reduction in surface water discharge to WRC network	Earls Colne	Long term plan to 2050 to reduce surface water discharge to the WRC catchment by 25%	Phase 3	9,000	9,000	-	Ofwat Price Review Process	Anglian Water Services	Funding for the current AMP Period (2025 - 2030) only	Anglian Water Drainage & Wastewater Management Plan (2023)
20	Utilities, Waste & Water	Wastewater	Water Recycling Centres	Copford WRC asset investment	WRC capacity improvement plan, including reduction in groundwater infiltration to catchment, SuDS intervention and new DWF permit with possible treatment upgrades	Copford	Short term plan (to 2035) - with a longer term strategy to 2050 to reduce surface water discharge to the WRC catchment by 50%	Phase 1 & 2	11,037,000	11,037,000	-	Ofwat Price Review Process	Anglian Water Services	Funding for the current AMP Period (2025 - 2030) only	Anglian Water Drainage & Wastewater Management Plan (2023)

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21	Utilities, Waste & Water	Wastewater	Water Recycling Centres	Dedham WRC asset investment	Reduction in surface water discharge to WRC network via a mixed strategy focused on SUDS	Dedham	Short term plan (to 2035) - with a longer term strategy to 2050 to reduce surface water discharge to the WRC catchment by 50%	Phase 1 & 2	TBC	TBC	TBC	Ofwat Price Review Process	Anglian Water Services		Anglian Water Drainage & Wastewater Management Plan (2023)
22	Utilities, Waste & Water	Wastewater	Water Recycling Centres	Eight Ash Green WRC asset investment	Reduction in surface water discharge to WRC network via a mixed strategy focused on SUDS	Eight Ash Green	Short term plan (to 2035) - with a longer term strategy to 2050 to reduce surface water discharge to the WRC catchment by 50%	Phase 1 & 2	TBC	TBC	TBC	Ofwat Price Review Process	Anglian Water Services		Anglian Water Drainage & Wastewater Management Plan (2023)
23	Utilities, Waste & Water	Wastewater	Water Recycling Centres	Fingringhoe WRC asset investment	WRC capacity improvement plan with possible treatment upgrades and long-term reduction in surface water to WRC catchment via SuDS	Fingringhoe	Short term plan (to 2035) - with a longer term strategy to 2050 to reduce surface water discharge to the WRC catchment by 50%	Phase 1 & 2	921,000	921,000	-	Ofwat Price Review Process	Anglian Water Services	Funding for the current AMP Period (2025 - 2030) only	Anglian Water Drainage & Wastewater Management Plan (2023)
24	Utilities, Waste & Water	Wastewater	Water Recycling Centres	Tiptree WRC asset investment	Reduction in surface water discharge to WRC network via a mixed strategy focused on SUDS	Tiptree	Short term plan (to 2035) - with a longer term strategy to 2050 to reduce surface water discharge to the WRC catchment by 50%	Phase 1 & 2	TBC	TBC	TBC	Ofwat Price Review Process	Anglian Water Services		Anglian Water Drainage & Wastewater Management Plan (2023)
25	Utilities, Waste & Water	Wastewater	Water Recycling Centres	West Bergholt WRC asset investment	WRC capacity improvement plan with possible treatment upgrades and long-term reduction in surface water to WRC catchment via SuDS	West Bergholt	Short term plan (to 2035) - with a longer term strategy to 2050 to reduce surface water discharge to the WRC catchment by 50%	Phase 1 & 2	TBC	TBC	TBC	Ofwat Price Review Process	Anglian Water Services		Anglian Water Drainage & Wastewater Management Plan (2023)
26	Utilities, Waste & Water	Wastewater	Water Recycling Centres	West Mersea WRC asset investment	Reduction in surface water discharge to WRC network via a mixed strategy focused on SUDS	West Mersea	Short term plan (to 2035) - with a longer term strategy to 2050 to reduce surface water discharge to the WRC catchment by 25%	Phase 1 & 2	TBC	TBC	TBC	Ofwat Price Review Process	Anglian Water Services		Anglian Water Drainage & Wastewater Management Plan (2023)

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27	Utilities, Waste & Water	Potable Water	Demand Management Strategy Action	Smart Metering	Smart metering programme that will replace the current meter stock over 10 years (2 AMPs).	Authority-wide	Between 2020 - 2045	To 2041	243,000,000	243,000,000		Ofwat Price Review Process	Anglian Water Services	Costs are for entire AW region and therefore excluded from Colchester costs. The projects will be funded through AW's Price Review (PR24).	Anglian Water draft WRMP (2024)
28	Utilities, Waste & Water	Potable Water	Demand Management Strategy Action	Leak detection	Reduce leakage by more than 70 MI/day by 2045. It will target both losses in the distribution system and losses due to customer supply pipe leakage and internal plumbing losses.	Authority-wide	Between 2020 - 2045	To 2041	4,370,000,000	4,370,000,000		Ofwat Price Review Process	Anglian Water Services	Costs are for entire AW region and therefore excluded from Colchester costs. The projects will be funded through AW's Price Review (PR24).	Anglian Water draft WRMP (2024)
29	Utilities, Waste & Water	Potable Water	Demand Management Strategy Action	Water efficiency measures	Measures will include a multi-utility web-portal, leaky loss campaign, rewards schemes 'Bits and Bobs' campaign, a water butts programme, rebates to replace old toilets, promotion of 'smart' devices (taps, etc).	Authority-wide	Between 2020 - 2045	To 2041	N/a - operational expenditure only	N/a - operational expenditure only			Anglian Water Services	Operational Expenditure only, £74m/year. The projects will be funded through AW's Price Review (PR24).	Anglian Water draft WRMP (2024)
30	Utilities, Waste & Water	Potable Water	Supply-side Water Resource Options	Essex South WRZ - adjustment to existing potable water import (E102)	Increase in treated water export into the Essex South WRZ which supplies the majority of CCC (could include water from proposed new South Lincs reservoir)	Authority-wide	Medium term and longer term via Strategic Resource Option connectivity in wider Anglian Water supply area	Phase 2 & 3	TBC	TBC	TBC	Ofwat Price Review Process	Anglian Water Services		Anglian Water draft WRMP (2024)
31	Utilities, Waste & Water	Potable Water	Supply-side Water Resource Options	Essex South WRZ - Holland on Sea desalination option (EX10)	Seawater desalination scheme	Authority-wide	Medium term prior to Strategic Resource Option connectivity	Phase 2	394,661,520	TBC	TBC	Ofwat Price Review Process	Anglian Water Services / Affinity Water	Costs are for entire AW region and therefore excluded from Colchester costs. The projects will be funded through AW's Price Review (PR24).	Anglian Water and Affinity Water draft WRMPs (2024)
32	Utilities, Waste & Water	Potable Water	Supply-side Water Resource Options	Essex South WRZ - Colchester WRC direct to Ardleigh Reservoir option (EX19)	Indirect WRC re-use scheme to supplement water supply to Ardleigh Reservoir	Authority-wide	Medium term prior to Strategic Resource Option connectivity	Phase 2	138,995,010	TBC	TBC	Ofwat Price Review Process	Anglian Water Services / Affinity Water	Costs are for entire AW region and therefore excluded from Colchester costs. The projects will be funded through AW's Price Review (PR24).	Anglian Water and Affinity Water draft WRMPs (2024)
33	Utilities, Waste & Water	Potable Water	Supply-side Water Resource Options	Essex South Water Treatment Works backwash water recovery (EXS7)	Recovery of backwash water from WTW to increase deployable output from WTW	Authority-wide	Medium term prior to Strategic Resource Option connectivity	Phase 2	277,670	TBC	TBC	Ofwat Price Review Process	Anglian Water Services	Costs are for entire AW region and therefore excluded from Colchester costs. The projects will be funded through AW's Price Review (PR24).	Anglian Water draft WRMP (2024)
34	Education	Primary Education	New primary schools	Primary schools for TCBGC	TCBGC will generate demand for up to five new primary schools, to be co-located with early years provision; allocation included in TCBGC DPD.	TCBGC	Depends on phasing of TCBGC	To 2041		TBC	TBC	Developer, schools, ECC, DfE	Developer, schools, ECC		TCBGC DPD / extant Local Plan, ECC scenario test
35	Education	Primary Education	Expanded primary school	Trinity primary school, Chesterwell	2 FE primary co-located on same site as Trinity school; land included in extant Local Plan and extant s106 provides for extension of the school's age range.	North of the City (Chesterwell)	Anticipated to open in 2026	Phase 1			TBC	Developer, schools, ECC, DfE	Developer, schools, ECC		ECC scenario test for IDP, extant Local Plan and s106
36	Education	Primary Education	New primary school	Middlewick ranges site primary school	2 FE primary school co-located with early years facilities; land included in extant Local Plan and s106	Middlewick ranges	By 2033	To 2041		TBC	TBC	Developer, schools, ECC, DfE	Developer, schools, ECC		ECC scenario test for IDP, extant Local Plan and s106
37	Education	Primary Education	New primary school	Stanway site primary school	2 FE primary school co-located with early years facilities; land included in extant Local Plan and s106	North of London road, Colchester	By 2033	To 2041		TBC	TBC	Developer, schools, ECC, DfE	Developer, schools, ECC		ECC scenario test for IDP, extant Local Plan and s106
38	Education	Primary Education	New primary school	Barbrook Lane, Tiptree primary school	Land is included in the extant Local Plan to allow expansion of Milldene primary school.	Tiptree	Up to 2033	Phase 1 & 2				Developer, schools, ECC, DfE	Developer, schools, ECC		ECC scenario test for IDP, extant Local Plan and s106
39	Education	Primary Education	New primary school	Tey Green primary schools	3 x 2 FE primary schools co-located with early years facilities	Tey Green	2033 to 2041	To 2041				Developer, schools, ECC, DfE	Developer, schools, ECC		ECC scenario test for IDP
40	Education	Primary Education	New primary school	South of Marks Tey Village, primary provision	New 2 FE primary school co-located with early years facilities	South of Marks Tey Village	2033 to 2041	To 2041				Developer, schools, ECC, DfE	Developer, schools, ECC		ECC scenario test for IDP

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41	Education	Primary Education	New primary school	Buildings Farm, primary provision	New 2 FE primary school co-located with early years facilities	Buildings Farm, east of Colchester	2033 to 2041	To 2041				Developer, schools, ECC, DfE	Developer, schools, ECC		ECC scenario test for IDP
42	Education	Primary Education	Primary Education	High level costing for primary school provision to 2041	High level costing for primary school provision to 2041, based on ECC demand and cost benchmarks		To 2041	To 2041	70,434,499		70,434,499				Cost benchmarks from ECC Developer Guide to Infrastructure Contributions (2024)
43	Education	Secondary Education	New secondary schools	New secondary schools for TCBGC	TCBGC is anticipated to will generate demand for one large secondary school on at least 12.4ha of suitable land, or two secondary schools each on 7.9ha of suitable land.	TCBGC	Depends on phasing of TCBGC	To 2041				Developer, schools, ECC, DfE	Developer, schools, ECC		TCBGC DPD / extant Local Plan, ECC scenario test
44	Education	Secondary Education	New secondary schools	Tey Green secondary school	Site should include 10.1 ha secondary school to meet new demand.	Tey Green	2033 to 2041	To 2041				Developer, schools, ECC, DfE	Developer, schools, ECC		ECC scenario test for IDP
45	Education	Secondary Education	New secondary schools	Thurstable Green secondary provision, Tiptree	Forecast demand of c. 1 FE could be met by repurposing the sixth form accommodation which has recently closed.	Tiptree	2033 to 2041	To 2041				Developer, schools, ECC, DfE	Developer, schools, ECC		ECC scenario test for IDP
46	Education	Secondary Education	New secondary schools	Honywood School, Coggeshall (Braintree district)	Secondary school could expand to meet Colchester's demand, but consultation required with Braintree council.	Coggeshall (Braintree district)	2033 to 2041	To 2041				Developer, schools, ECC, DfE	Developer, schools, ECC		ECC scenario test for IDP
47	Education	Secondary Education	Secondary Education	High level costing for secondary school provision to 2041	High level costing for secondary school provision to 2041, based on ECC demand and cost benchmarks			To 2041	61,197,347		61,197,347				Cost benchmarks from ECC Developer Guide to Infrastructure Contributions (2024)
48	Education	Early Years Education and Childcare	Co-located and standalone EYEC facilities	High level costing for early years and childcare provision to 2041	High level costing for early years and childcare provision to 2041, based on ECC demand and cost benchmarks		To 2041	To 2041	28,548,491		28,548,491		ECC but market-led delivery		Cost benchmarks from ECC Developer Guide to Infrastructure Contributions (2024)
49	Education	Special Educational Needs	Special Educational Needs	Special Needs Provision to 2041, high level demand estimate and costing	SEN requirements for 193 pupils requiring an EHCP in mainstream school and a further 119 requiring a special school placement. High level cost estimate is based on benchmark costs.	Colchester wide	Up to 2041	To 2041	18,218,443		18,218,443	Developers, DfE	ECC, Essex Schools Forum		Cost benchmarks from ECC Developer Guide to Infrastructure Contributions (2024)
50	Education	Higher Education	University Digital infrastructure	Phase 2: Smart Working at Essex	Improve digital infrastructure across the University	University of Essex	Phase 1 completed 2022-23, Phase 2 now underway.	Phase 1 (underway)	1,300,000	1,300,000	TBC	TBC	University of Essex	Phase 1 complete (cost £7.9m). Phase 2 (cost £1.3m) underway and therefore assumed to be funded.	University of Essex, (2023); Financial Statement 2022-23.
51	Education	Higher Education	University Centre	Clacton Civic Quarter Redevelopment,	University will create a new Centre for Costal Communities that will form part of the Institute of Public Health and Wellbeing	Clacton-on-Sea (apart of University of Essex)	TBC	TBC	TBC	TBC	-	Funded via government grant (£20m Levelling Up Fund for Clacton Civic Quarter).	TBC	Funded via government grant (Levelling Up Fund).	First look at Clacton Civic Quarter project Essex County Council
52	Education	Higher Education	University Business Hub	Knowledge Gateway Innovation Centre - expansion	Employment land is allocated in the TCBGC DPD for the expansion of the University of Essex Knowledge Gateway, to the north of the A133.	TCBGC	Depends on phasing of TCBGC	To 2041	TBC	TBC	TBC				
53	Education	Further Education	Further Education	High level costing for further education provision to 2041	High level costing for further education provision to 2041, based on ECC demand and cost benchmarks	Colchester wide	Up to 2041	To 2041	12,545,793		12,545,793				Cost benchmarks from ECC Developer Guide to Infrastructure Contributions (2024)
54	Education	Adult Education	Adult Learning Centre	Clacton Civic Quarter Redevelopment,	ACL Essex will have a new centre local in the building	Clacton-on-Sea (apart of ACL Essex)	TBC	TBC	TBC (part of Clacton Civic Quarter redevelopment)	TBC (funded via £20m million from Levelling Up Fund for Clacton Civic Quarter which includes Adult Learning Centre)	-	£20 million from Levelling Up Fund secured for Clacton Civic Quarter including Adult Learning Centre)	TBC		First look at Clacton Civic Quarter project Essex County Council
55	Education	Adult Education / Further Education	Adult Education / Further Education	Green Energy Skills Centre at the Colchester Campus (Colchester Institute)	Construction of a 440 sqm workshop building adjacent to the current Engineering block in the North West corner of the main Sheepen Road Campus. This space will provide training in automotive engineering (including zero emission vehicles, autonomous logistics, green rapid transport systems, battery systems and storage) and clean energy engineering. Additional capacity is required in order to respond to growing student demand as well as identified skills shortages in the automotive sector and growth in the renewable energy sector (specifically the development of Sizewell C).	Colchester Institute (Colchester Campus)	TBC - Full Business Case to be developed	TBC	2,500,000	TBC	2,500,000	TBC	Colchester Institute		Source ECC. ECC has comissioned Strategy Outline Business Case

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56	Education	Adult Education / Further Education	Adult Education / Further Education	Expansion of the Energy Skills Centre in Harwich (Colchester Institute)	Phase 2 of the Harwich campus will support green skills requirements for Freeport East and other projects across the County. Freeport East will support large-scale manufacturing of offshore wind turbines and components. In addition, the presence of new nuclear power stations at Sizewell C and potentially Bradwell B will enable the Freeport to become a centre of technical excellence for the wider energy industry and support technological innovation that can be exported around the world. The initial phase of construction of Freeport East Harwich and associated facilities is expected in 2024. The project will develop c800sqm of additional workshops and training rooms to complement its existing engineering facilities and deliver training which will support the offshore wind developments including electronic engineering and manufacturing in the first instance, followed by new nuclear and hydrogen skills training over the longer term.	Colchester Institute (Colchester Campus)	TBC - Full Business Case to be developed	TBC	3,600,000		3,600,000	TBC			Source ECC. ECC has comissioned Strategy Outline Business Case
57	Education	Adult Education / Further Education	Adult Education / Further Education	Sustainable Skills Innovation Centre (Colchester Institute).	This project will provide a dedicated training facility to meet the demand for skilled construction workers generated by the Tendring Colchester Borders Garden Community development. The location of an 'anchor' employment and educational facility would provide an innovative approach to supporting the significant skills and employability challenge experienced by the area given that over the initial period of development planners are targeting 920 new build homes per year. The proposal will create a new 2 storey 900 sqm building in the Tendring Colchester Borders Garden Community offering three workshops (wood occupations, mechanical and electrical technology, flexible construction); an innovation space where immersive interactive technologies (VR / AR) can be used to demonstrate the latest construction techniques; a CAD PC suite to support digital skills; a classroom and conferencing suite; and offices, communal and break-out zones.	Colchester Institute (Colchester Campus)	TBC - Full Business Case to be developed	TBC	5,000,000		5,000,000	TBC			Source ECC. ECC has comissioned Strategy Outline Business Case
58	Social & green infrastructure	Emergency Services	Police	Police facilities to support planned housing/ population increase in the 8 x growth areas (i.e. existing allocations and potential emerging allocations of 250+ homes)	Additional/ enhanced police station floor space & facilities, including fit out/refurbishment *Custody facilities*Mobile police stations*Communications/ICT*Speed camera/Automatic number plate recognition technology*Police vehicles*Funding for additional staff resources-recruitment/training/equipping/tasking of Police Community Support Officers during the construction phase & recruitment/training/equipping of Local Policing Teams at the operational/ occupation phase of residential development.	Growth areas - East/South Colchester, Tiptree, Marks Tey, West Mersea, Eight Ash Green, Great Horkesley & Langham	Across the plan period	To 2041	6,500,701	-	6,500,701	Developer Funded	Essex Police	This is estimated developer contributions required to meet needs associated with potential emerging allocations.	Essex Police consultation response, December 2024

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59	Social & green infrastructure	Emergency Services	Fire and Rescue Service	Fire & Rescue Facilities to support planned housing/population increase in the 8 x growth areas (10,504 dwellings)	Additional or enhanced fire station floor space & facilities, including fit out, refurbishment & extension *Fire service plant & equipment, including hydrants, specialist pump/ hose appliances, turntable ladder aerial appliances, cutters, spreaders, rams, stretchers, lifting air bags, toolbox, winch, ventilation fans, lighting appliances, thermal imaging cameras, dry suits, uniforms, breathing apparatus, defibrillators, first aid kit & personal protective equipment (PPE) *Fire & rescue vehicles, inflatable boats, rescue sled, ice path, drones & electric vehicle (EV) charging points *Funding for additional staff resources, incorporating the recruitment, training, equipping & tasking of Community Safety, Community Wellbeing & Fire Safety Officers, & recruitment, training & equipping of Firefighters.	Growth areas - East/South Colchester, Tiptree, Masrks Tey, West Mersea, Eight Ash Green, Great Horkesley & Langham	Across the plan period	To 2041	3,676,400	-	3,676,400	Developer Funded	Essex County Fire and Rescue Service (ECFRS)	This is estimated developer contributions required to meet needs associated with potential emerging allocations.	Essex County Fire and Rescue Service (ECFRS)
60	Social & green infrastructure	Emergency Services	Ambulance Services	Ambulance infrastructure to support growth to 2041	EEAST identify need for a new ambulance hub in Colchester, as well as ideally more ambulance response posts to increase response times to Colchester residents. EEAST also identify demand for an additional four ambulances to 2041, additional resources at call centres, recruitment / equipping / training of Community First Responders and training and employment opportunities for ambulance staff.	TBC	2025-2041	To 2041	4,057,900	-	4,057,900	Developers, NHS England, DHSC.	East of England Ambulance Health Trust	£4,057,900 is EEAST's estimate of developer contributions required to meet needs associated with potential emerging allocations. New ambulance hub will cost c. £12-15m. A new ambulance costs c. £140,000.	EEAST consultation response, January 2025
61	Social & green infrastructure	Playspaces		Playspace within existing allocated sites outlined in the Local Plan	The existing Local Plan identifies specific playsapce requirements for some existing allocations, see report (section 3.12) for details.	Across local authority area	Extant Local Plan Period	Phase 1 and 2	Unknown	Unknown		Developer			Colchester City Council, (2017); Colchester Borough Local Plan 2017-2033 Section 2.
62	Social & green infrastructure	Playspaces	Playspaces	Playspace to meet demand arising from potential emerging allocations to 2041.	0.84 ha playspace to include playspace for younger children and older children.	Across local authority area	To 2041	To 2041	1,412,411		1,412,411	Developers, CCC	Developers, CCC, parish/town council		Demand estimate based on Colchester Open Space Sruudy 2023. Cost estimate based on Fields In Trust Guidance 2020 and Colchester Borough Council. (2019);
63	Social & green infrastructure	Cultural Facilities		Public realm developments (Mercury Theatre and St Nicholas Square)	Town Deal funded project	Mercury Theatre and St Nicholas Square	Imminent	Phase 1	Part of £18.2 million	Part of £18.2 million		Town Deal			Colchester Cultural Strategy
64	Social & green infrastructure	Cultural Facilities		New gateway at Vineyard Street	Town Deal funded project	Vineyard Street	Imminent	Phase 1	Part of £18.2 million	Part of £18.2 million		Town Deal			Colchester Cultural Strategy
65	Social & green infrastructure	Cultural Facilities		Heart of Greenstead	Town Deal funded project	Greenstead	Imminent	Phase 1	Part of £18.2 million	Part of £18.2 million		Town Deal			Colchester Cultural Strategy
66	Social & green infrastructure	Cultural Facilities		Preserving and enhancing key historic buildings	Town Deal funded project	Various	Imminent	Phase 1	Part of £18.2 million	Part of £18.2 million		Town Deal			Colchester Cultural Strategy
67	Social & green infrastructure	Cultural Facilities		Holy Trinity and Trinity Square	Town Deal funded project	Holy Trinity and Trinity Square	Imminent	Phase 1	Part of £18.2 million	Part of £18.2 million		Town Deal	BID		Colchester Cultural Strategy
68	Social & green infrastructure	Cultural Facilities		Cultural facilities projects to 2030 identified within the Colchester Cultural Strategy 2031.	Potential projects identified include replacement of town centre pedestrian signage, redevelopment of the Colchester Natural History Museum, Jumbo Water Tower preservation project and delivery of the Balcerne Gate Capital Project.	Colchester city centre	By 2030	Phase 2				Town Deal, National Heritgae Lottery Fund (Jumbo Tower), other	We Are Colchester / CCC		Colchester Cultural Strategy
69	Social & green infrastructure	Cultural Facilities		Queen Street Digital Working hub capital project	Town Deal funded project	Queen Street	Imminent	Phase 1	Part of £18.2 million	Part of £18.2 million		Town Deal	We Are Colchester / CCC		Colchester Cultural Strategy
70	Social & green infrastructure	Cultural Facilities		Wilson Marriage Centre (Refurbishment and digital learning)	Town Deal funded project	Colchester city centre	Imminent	Phase 1	Part of £18.2 million	Part of £18.2 million		Town Deal	We Are Colchester / CCC		Colchester Cultural Strategy

Project ID	Infrastructure Cat 1	Infrastructure Cat 2	Infrastructure Cat 3	Project name	Project description	Location	Timing, including any triggers	Phase	Cost (£)	Funding secured (£)	Funding gap (£)	Funding sources	Delivery responsibility	Other comments	Source(s) of information
71	Social & green infrastructure	Cultural Facilities	Cultural Facilities	Demand for expanded arts galleries, archive facilities and museums to accommodate population growth to 2041	2,671 sqm floorspace to accommodate expanded arts galleries, archive facilities and museums, based on national benchmarks.	Colchester city centre	To 2041	To 2041	Unknown	Unknown	Unknown		CCC, developer contributions, charities.		Demand benchmarks sourced from Town and Country Planning Association, (2013); Improving Culture, Arts and Sporting Opportunities through Planning. A Good Practice Guide.
72	Social & green infrastructure	Indoor and Outdoor Sports	Indoor sports	New swimming pool and sports halls space, based on Sports England Calculator	5.64 swimming pool lanes and 7.51 sports courts, to meet demand arising from potential emerging allocations to 2041.	Across local authority area	To 2041	To 2041	12,085,998		12,085,998	Developer contributions, local authority, private sector.	Developers, CCC, private sector.		Demand and cost estimates from the Sports England Active Places Calculator.
73	Social & green infrastructure	Indoor and Outdoor Sports	Outdoor sports	New artificial pitch and tennis courts space, based on Sports England Calculator	0.94 artificial grass pitches and 3.74 tennis courts. to meet demand arising from potential emerging allocations to 2041.	Across local authority area	To 2041	To 2041	1,545,721		1,545,721	Developer contributions, local authority, private sector.	Developers, CCC, private sector.		Demand and cost estimates from the Sports England Active Places Calculator.
74	Social & green infrastructure	Indoor and Outdoor Sports	Indoor and Outdoor Sports	Sports & Leisure Park to serve TCBGC residents & University of Essex	Health & fitness and swimming facilities	TCBGC	Depends on phasing of TCBGC	To 2041	Unknown	Unknown	Unknown	Developer, local authority, private sector.	Developer, local authority, private sector.		Tendring Colchester Borders Garden Community Development Plan Document, (2023); Infrastructure Delivery, Phasing and Funding Plan
75	Social & green infrastructure	Playing Pitches	Playing Pitches	Playing Pitch and Outdoor Sports Strategy Recommendations	13 recommended playing pitch projects outlined in the PPOSS. A full breakdown of PPOSS proposals is outlined in Section 3.9.3 of the Stage 3 Report.	Various across Colchester	Unknown	To 2041							Playing Pitch and Outdoor Sports Strategy
76	Social & green infrastructure	Playing Pitches	Playing Pitches	Grass pitches, to meet demand arising from potential emerging allocations	33.7ha grass pitches, to meet demand arising from potential emerging allocations to 2041.	Across local authority area	To 2041	To 2041	5,601,256		5,601,256	Developer contributions, local authority	Developer contributions, local authority		Demand estimate based on Fields In Trust Guidance 2020. Costs based on an average from the Sports England 2023.
77	Social & green infrastructure	Playing Pitches	Playing Pitches	TCBGC playing pitch requirements	21.0ha across a number of hubs, including a combined facility south of the A133 as part of the proposed 'Sports & Leisure Park'.	TCBGC	Depends on phasing of TCBGC	To 2041				Developer contributions, local authority	Developer		Tendring Colchester Borders Garden Community Development Plan Document Infrastructure Delivery, Phasing & Funding Plan – February 2023
78	Social & green infrastructure	Open Spaces	Open Spaces	Open Space projects on existing allocated sites outlined in the Local Plan	20 allocated sites within the Local Plan that make provision for contributions to open space. A full breakdown of the open space proposals is outlined in report (section 3.10).	Various across Colchester	Existing Local Plan period (to 2033)	Phase 1 & 2	Unknown	Unknown	Unknown	Developer	Developer		Local Plan Section 2.
79	Social & green infrastructure	Open Spaces	Open Spaces	Open Space sites serving catchment gaps outlined in the Open Space Report	23 open space sites outlined in the PPOSS serving catchment gaps which should be prioritised for enhancement. A full breakdown of the PPOSS sites is outlined in section 3 of the report.	Various across Colchester	Unknown	To 2041				Developer contributions, local authority			Open Space Report
80	Social & green infrastructure	Open Spaces	Open Spaces	Open space provision to cater for new population associated with potential emerging allocations	135.08 ha open space provision, comprising 7.01 ha parks and gardens, 86.22 ha natural and semi-natural greenspace, 37.91 ha amenity greenspace, and 3.93 ha allotments.	Across local authority area	2041	To 2041	19,162,118		19,162,118	Developers, public and third sector partners	Developers, public and third sector partners		Demand benchmarks from Open Space Report; costs from Colchester Borough Council, (2019) Planning Obligations Provision of Open Space, Sport and Recreational Facilities Supplementary Planning Document.
81	Social & green infrastructure	Open Spaces	Open Spaces	TCBGC open space allocation	A multi-functional network of primary green spaces and corridors to vater for TCBGC demand. To include the new Salary Brook Country Park as part of Phase 1, green corridors to distinguish between the three neighbourhoods, and the provision of sports and leisure facilities. Local open spaces and facilities will be distributed appropriately across the development, to ensure that provision remains in sync with housing delivery.	TCBGC	Depends on phasing of TCBGC	Phase 1 & 2				Developer	Developer		Tendring Colchester Borders Garden Community Development Plan Document Infrastructure Delivery, Phasing & Funding Plan – February 2023
82	Social & green infrastructure	Green Infrastructure		Green Infrastructure projects outlined in the Local Plan	8 existing Local Plan allocations providing new or enhanced green infrastructure. A full breakdown of the sites is outlined in section 3.11 of the report.	Various	Existing Local Plan period (to 2033)	Phase 1 & 2	Unknown	Unknown	Unknown	Developer	Developers		Local Plan Section 2.

Project ID	Infrastructure Cat 1	Infrastructure Cat 2	Infrastructure Cat 3	Project name	Project description	Location	Timing, including any triggers	Phase	Cost (£)	Funding secured (£)	Funding gap (£)	Funding sources	Delivery responsibility	Other comments	Source(s) of information
83	Social & green infrastructure	Green Infrastructure		Colchester Orbital Route	Completion of Inner Route	Various	Existing Local Plan period (to 2033)	Phase 1 & 2	Unknown	Unknown	Unknown	Developers, public and third sector partners	Developers, public and third sector partners		Local Plan Section 2.
84	Social & green infrastructure	Green Infrastructure		Colchester Orbital Route	Outer Route	Various	Existing Local Plan period (to 2033)	Phase 1 & 2	Unknown	Unknown	Unknown	Developers, public and third sector partners	Developers, public and third sector partners		Local Plan Section 2.
85	Social & green infrastructure	Community Facilities	Community centres	Meeting community space demand to 2041 associated with emerging potential allocations	High level estimate of community centre demand (8,852 sqm) and costs derived from CCC Community Facilities SPD.	Colchester-wide	To 2041	To 2041	18,482,842		18,482,842	Developers, local authorities, charitable funds	CCC, developers		Benchmark costs from CCC's SPD on Provision of Community Facilities
86	Social & green infrastructure	Community Facilities	Library	Planned programme of building improvements	Commitments made in Everyone's Library Service Strategy (Essex county-wide)	Essex-wide	Next 5 years	Phase 1	Unknown	Unknown	Unknown	ECC, developers	ECC, developers		Everyone's Library Service Strategy 2022 -2026
87	Social & green infrastructure	Community Facilities	Library	Developing the mobile and outreach service	Commitments made in Everyone's Library Service Strategy (Essex county-wide)	Essex-wide	2023 - 2026	Phase 1	Unknown	Unknown	Unknown	ECC, developers	ECC, developers		Everyone's Library Service Strategy 2022 -2026
88	Social & green infrastructure	Community Facilities	Library	Meeting library demand to 2041 associated with potential emerging allocations	High level estimate of library demand (840 sqm) and costs derived from ECC Developers' Guide to Infrastructure Contributions.	Colchester-wide	To 2041	To 2041	4,152,683		4,152,683	Developers, local authorities, charitable funds	ECC, developers		Benchmark costs from ECC Developers' Guide to Infrastructure Contributions
89	Social & green infrastructure	Community Facilities	Flexible community space	TCBGC flexible community space	Estimated demand of 540 sqm library space and 1,080 sqm community space, totalling 1,800 sqm flexible community space within neighbourhood hubs	TCBGC	To 2041	To 2041							Tendring Colchester Borders Garden Community Development Plan Document Infrastructure Delivery, Phasing & Funding Plan – February 2023
90	Social & green infrastructure	Youth facilities	Youth facilities	Upgrade of three youth centres in Colchester	Colchester Townhouse, Highwoods Youth Centre, Stanway Youth Centre - upgrades using Town Deal funds	Various	TBC	TBC	1,300,000	1,300,000	-	Town Deal	Local authority		
91	Transport	Active Travel	Active Travel	Deliver Remaining Sections of Colchester LCWIP Route 1	Continue to progress the remaining sections of the North-South LCWIP Route 1. This builds on work recently completed on Head Street.	Colchester Wider Urban Area	Not known	Phase 1: 2024 - 2028	Information not available	Partial funding secured	Unknown, because cost is unknown	Partial Funding Secured. Key external funding includes developer funding from S106 and S278. Potential grant funding route from ATE	Essex County Council	None	Colchester LCWIP/Safer Greener Healthier
92	Transport	Active Travel	Active Travel	Colchester LCWIP Route 2	Cycle Route 2 provides connectivity between Shrub End and Colchester Town centre via Maldon Road	Colchester Wider Urban Area	Not known	Phase 2: 2029 - 2033	Information not available	No Funding Secured	Unknown, because cost is unknown	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE	Essex County Council	None	Colchester LCWIP
93	Transport	Active Travel	Active Travel	Colchester LCWIP Route 3	This route conveniently links a large residential area to the town centre within a cyclable journey along Lexden Road corridor zone	Colchester Wider Urban Area	Not known	Phase 2: 2029 - 2033	Information not available	No Funding Secured	Unknown, because cost is unknown	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE	Essex County Council	None	Colchester LCWIP
94	Transport	Active Travel	Active Travel	Colchester LCWIP Route 4	LCWIP Route 4 will integrate with the proposed Rapid Transit System at Greenstead Roundabout, connecting to the new Tendring Colchester Borders Garden Community network and proposed LCWIP Route 7, which leads through Greenstead to Highwoods.	Colchester City Centre/Tendring Colchester Borders Garden Community	East Hill Section expected by 2025/26	Phase 1: 2024 - 2026	Information not available	Partial funding secured through Town Deal/ATF3	Unknown, because cost is unknown	Funded through Active Travel England (ATE) and developer funding through S106 and S278	Essex County Council/Developers	None	Colchester LCWIP/Safer Greener Healthier/TCBGC Transport Evidence Part Two: Transport Measures/ Colchester City Centre Masterplan
95	Transport	Active Travel	Active Travel	Colchester LCWIP Route 5	Route 5 is an important North South route linking the Garrison and surrounding residential areas to the town centre including an improved crossing of Southway.	Colchester Wider Urban Area	Not known	Phase 2: 2029 - 2033	Information not available	No Funding Secured	Unknown, because cost is unknown	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE	Essex County Council	None	Colchester LCWIP/TCBGC Transport Evidence Part Two: Transport Measures
96	Transport	Active Travel	Active Travel	Colchester LCWIP Route 6	Route 6 will provide connectivity between Ipswich Road and the surrounding residential areas with Castle Park and the town centre.	Colchester Wider Urban Area	Not known	Phase 2: 2029 - 2033	Information not available	No Funding Secured	Unknown, because cost is unknown	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE	Essex County Council	None	Colchester LCWIP/TCBGC Transport Evidence Part Two: Transport Measures
97	Transport	Active Travel	Active Travel	Colchester LCWIP Route 7	Route 7 will look to provide and key north south route linking Severalls Business Park with the University while at the same time providing a critical route through Greenstead.	Colchester Wider Urban Area	Not known	Phase 2: 2029 - 2033	Information not available	No Funding Secured	Unknown, because cost is unknown	Funding not secured. Key external funding required includes developer funding from S106 and S278. Potential grant funding route from ATE	Essex County Council	None	Colchester LCWIP/TCBGC Transport Evidence Part Two: Transport Measures

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98	Transport	Active Travel	Active Travel	Colchester LCWIP Route 8	LCWIP 8 reflects central city route - Elements delivered through Active Travel Fund Tranche 2 with remaining sections to be progressed (predominately Queens St, High Street improvements)	Colchester City Centre	Not known	Phase 1: 2024 - 2028	Information not available	No Funding Secured	Unknown, because cost is unknown	Partial funding secured through the Active Travel Fund. Developer funding expected from S106 and/or S278.	Essex County Council/Colchester City Council	None	Colchester LCWIP/Safer Greener Healthier
99	Transport	Active Travel	Active Travel	Colchester Station Cycle Parking	Convert some car parking spaces at Colchester Station to high quality secure cycling parking	Colchester City Centre	Not known	Phase 3: 2034 - 2037	500,000	No Funding Secured	500,000	To be developer funded	Developers	None	TCBGC Transport Evidence Part Two: Transport Measures
100	Transport	Public Transport	Bus/Active Travel	A new Park and Choose site connected with the new A120-A133 link road	The development of a Park and Choose aligned with mobility hub concept: P&C is an evolution of Park and Ride, creating a transport hub for people looking to access other forms of transport. For example, it could offer cycle storage and lockers, electric bikes, connections into the wider bus network as well as parking facilities.	Colchester City Centre/Tendring Colchester Borders Garden Community	Not known	Phase 2: 2029 - 2033	Information not available	No Funding Secured	Unknown, because cost is unknown	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding routes include BSIP and LuF	Essex County Council	None	TCBGC Transport Evidence Part Two: Transport Measures
101	Transport	Public Transport	Bus	Rapid transit system (RTS): Phase 1	A Rapid Transit System will be delivered alongside proposals for the Colchester-Tendring Borders Garden Community to the east of Colchester. The new system will serve Colchester Station, the town centre, the Knowledge Gateway, the University and the hospital. It will also link in to the existing Park and Ride services, as well as supporting the Garden Community with the new 'Park and Choose' initiative. The delivery will be phased with the initial section of the RTS being extended through the TCBGC alongside the planned construction of the development. RTS Phase 1 will include a westbound (inbound to Colchester) bus lane added from the Knowledge Gateway junction up to the Greenstead Roundabout.	Colchester City Centre/Tendring Colchester Borders Garden Community	Not known	Phase 1: 2024 - 2028 (Initial Section).	Information not available	£99,900,000 (includes funding for the A120 to A133 Link Road)	-	Housing Infrastructure Fund (HIF)	Essex County Council	None	IDP 2021/TCBGC Transport Evidence Part Two: Transport Measures
102	Transport	Public Transport	Bus	Rapid transit system (RTS): Extension	Extension of the RTS proposals including through the TCBGC development. To be completed alongside the development and the A1331 Link Road.	Colchester City Centre/Tendring Colchester Borders Garden Community	Not known	Phase 3: 2034- 2037 (Extension)	Information not available	No Funding Secured	Unknown, because cost is unknown	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding routes include HIF.	Essex County Council	None	IDP 2021/TCBGC Transport Evidence Part Two: Transport Measures
103	Transport	Public Transport	Bus	Delivery of short-term bus capacity improvements at Colchester Bus Station (as identified through feasibility study)	The addition of new bus stops, stands, cages, or layover spaces, as well as the reallocation of existing infrastructure, to increase overall bus capacity and improve operational efficiency in the near future.	Colchester City Centre	2024	Phase 1: 2024 - 2028	<£15k	Funding secured	N/A	ECC Capital	Essex County Council	Feasibility study underway FY23/24 & 24/25 to look at options for improved capacity at the bus station	Colchester Bus Capacity Study Infrastructure Proposals Report
104	Transport	Public Transport	Bus	Delivery of medium/Long-term bus capacity improvements at Colchester Bus Station	Proposals for physical infrastructure changes and the implementation of dedicated bus infrastructure, such as new bus stands, cages. These schemes may involve construction work, roadway modifications, or the reallocation of existing street space to facilitate smoother bus operations, reduce conflicts with other modes of transportation, and enhance overall efficiency.	Colchester City Centre	Not known	Phase 2: 2029 - 2033	Information not available	No Funding Secured	Unknown, because cost is unknown	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding routes include BSIP and LuF	Essex County Council	None	Colchester Bus Capacity Study Infrastructure Proposals Report/Colchester City Centre Masterplan
105	Transport	Public Transport	Bus	North Essex Rapid transit system (RTS):	The North Essex rapid transit study presents a case for taking forward the planning of a rapid transit system across North Essex as a keystone of integrated and sustainable transport. Rapid transit emerges as a missing piece of the North Essex transport system which will meet the need for those journeys that suit neither local bus and train for which car is often viewed as the only alternative.	Colchester and North Essex	Initial phase delivered as part of Tendring Colchester Border Garden Community	Phase 3: 2034- 2037	Information not available	No Funding Secured	Unknown, because cost is unknown	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding routes under future Govt bidding opportunities.	Essex County Council	None	IDP 2021/TCBGC Transport Evidence Part Two: Transport Measures/ Local Plan (2033) and North Essex Rapid Transit Study

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106	Transport	Highway Infrastructure	Strategic Road Network (SRN)	A12 Chelmsford to A120 widening scheme (J19 to J25)	Widening the A12 to three lanes between J19 (north of Chelmsford) and junction 25 (A120 interchange)	Between A12 J19 (north of Chelmsford) and J25 (A120 interchange near Marks Tey)	Not known	Phase 1: 2024 - 2028	£1,045,000,000 - £1,268,000,000	Some uncertainty about National Highways' Road Investment Strategy (RIS) major schemes workstream. Given the recent change of government the funding settlement beyond April 2025 is not yet determined	Information not available. If this scheme were to go forward it would be all/largely funded by National Highways/DfT	National Highways RIS Funding	National Highways	A legal challenge has been made to the Secretary of State (SoS) for Transport's decision to grant Development Consent Order (DCO) for the A12 Chelmsford to A120 widening. The case is at a very early stage and the High Court will now need to consider whether the challenge should progress to a full judicial review.	National Highways
107	Transport	Highway Infrastructure	Strategic Road Network (SRN)	A120 (Braintree to A12)	New link from Galleys Corner (Braintree) to a new junction with the A12 south of Kelvedon	Between Braintree and Marks Tey	Not known	TBC	Information not available	No Funding Secured	Unknown, because cost is unknown	National Highways RIS Funding	National Highways	This is a highly expensive scheme and as such there is not currently any funding in place for this scheme and the phase in which it could be delivered is not known. It has been included in this project infrastructure schedule given the significance of the scheme and the fact that some initial concept design has been undertaken and there is a long-term desire to deliver improvements on the A120.	National Highways
108	Transport	Highway Infrastructure	Strategic Road Network (SRN)	A12 junction 29 traffic management package	Traffic management package at A12 junction 29 to improve capacity. Signal optimisation is proposed as a short-term measure at the junction, with the potential for widening of the WB slip and the introduction of a left-turning lane for traffic turning to Ipswich Road longer-term proposals.	A12 junction 29	Not known	Phase 2: 2029 - 2033	20,000,000	Information not available	20,000,000	Funding not secured. Developer funding expected from S106 and/or S278 to contribute to 50% of the funding.	Information not available		TCBGC Transport Evidence Part Two: Transport Measures
109	Transport	Highway Infrastructure	Strategic Road Network (SRN)	A12 junction 25 Marks Tey to junction 26 Stanway - concrete roads reconstruction	Rebuilding the A12 between junction 25 at Marks Tey and junction 26 at Stanway. This will improve the safety, create a smoother quieter journey, and extend the life of the road to make it fit for the future. This scheme is a road renewal scheme and will not create additional capacity.	Between junction 25 at Marks Tey and junction 26 at Stanway.	Not known	Phase 1: 2024 - 2028 (under construction)	36,900,000	36,900,000	-	National Highways	National Highways	None	National Highways
110	Transport	Highway Infrastructure	Strategic Road Network (SRN)	A12 concrete surface reconstruction, repairs and maintenance	Carrying out repairs and maintenance on stretches of concrete surface along much of the A12. The work includes including repairing or removing and replacing the current concrete road surface, clearing drains, repainting road markings and new reflective studs (cat's eyes). This scheme is a road renewal scheme and will not create additional capacity.	A12 J27 Slip Roads (Spring Lane)	Not known	Phase 1: 2024 - 2028 (under construction)	1,200,000	1,200,000	-	National Highways	National Highways	None	National Highways
111	Transport	Highway Infrastructure	Local Road Infrastructure	A12 junction 26 approaches	Minor alterations to the approaches to A12 junction 26 have been agreed with National Highways. Proposals consist of signing and lining in order to try to minimise weaving close to the junction to help traffic flow through the junction. While located at A12 J26, the proposals are all located on the ECC local road network.	A12 junction 26 approaches	Not known	TBC	Information not available	Information not available	Unknown, because cost is unknown	Information not available	Information not available		National Highways

Project ID	Infrastructure Cat 1	Infrastructure Cat 2	Infrastructure Cat 3	Project name	Project description	Location	Timing, including any triggers	Phase	Cost (£)	Funding secured (£)	Funding gap (£)	Funding sources	Delivery responsibility	Other comments	Source(s) of information
112	Transport	Highway Infrastructure	Local Road Infrastructure	A120 - A133 Link Road: Phase 1	New strategic link road between the A120 and A133. Linking the A120 and A133 will enable people to access the A120 and A12 more easily, reducing the need to travel directly into Colchester and helping to manage congestion on local roads. This phase will see a new roundabout created on the A133 east of the University of Essex, 1.8km of dual carriageway road and three junctions, between the A133 and a new 'Allen's Farm Roundabout'.	Tendring Colchester Borders Garden Community	Not known	Phase 1: 2024 - 2028 (Initial Section).	90,300,000	90,300,000	-	Housing Infrastructure Fund (HIF)	Essex County Council	Funding for the Link Road and the RTS are tied to same HIF funding source. HIF funding of £99m has been secured.	IDP 2021/TCBGC Transport Evidence Part Two: Transport Measures. Cost of A120/A133 Link Road is sourced from the TCBGC Infrastructure Delivery, Phasing and Funding Plan (2023).
113	Transport	Highway Infrastructure	Local Road Infrastructure	A120 - A133 Link Road: Phase 2	Phase 2 will connect up with the A120	Tendring Colchester Borders Garden Community	Not known	To 2041	Information not available	No Funding Secured	Unknown, because cost is unknown	Funding not secured. Developer funding expected from S106 and/or S278.	Developers	None	TCBGC Transport Evidence Part Two: Transport Measures/Essex County Council
114	Transport	Highway Infrastructure	Local Road Infrastructure	Warren Lane/ Maldon Road junction	Redesign of the junction at Warren Lane/ Maldon Road to address safety concerns	Heckfordbridge	Not known	Phase 2: 2029 - 2033	Information not available	No Funding Secured	Unknown, because cost is unknown	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding routes include HIF.	Essex County Council	None	Essex County Council
115	Transport	Highway Infrastructure/Active Travel	Local Road Infrastructure/Active Travel	St. Botolph's Circus Roundabout	New design for the roundabout considering new development and public realm improvements in the area	Colchester City Centre	Not known	Phase 1: 2024 - 2028	11,800,000	11,800,000	-	Levelling Up Fund (LuF)	Essex County Council/Colchester City Council	None	IDP 2021/Essex County Council/ Colchester City Centre Masterplan
116	Transport	Highway Infrastructure	EV Infrastructure/Local Road Infrastructure	Delivery of rapid charge points	Delivery of rapid charge points (for commercial vehicles) and regular charging points (for employees) at key destinations	Colchester Borough-wide	Not known	Phase 1: 2024 - 2028	Information not available	No Funding Secured	Unknown, because cost is unknown	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding routes include DfT LEVI or ORCS.	Essex County Council/Commercial Operators	None	City Centre Masterplan (2024),The Right Chargepoint in the Right Place/Essex Electric Vehicle Charge Point Strategy
117	Transport	Highway Infrastructure	EV Infrastructure/Local Road Infrastructure	Delivery of charge points in existing car parks	Delivery of electric vehicle charging infrastructure within existing car parks	Colchester Borough-wide	Not known	Phase 1: 2024 - 2028	Information not available	No Funding Secured	Unknown, because cost is unknown	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding routes include DfT LEVI or ORCS.	Essex County Council/Commercial Operators	None	City Centre Masterplan (2024),The Right Chargepoint in the Right Place/Essex Electric Vehicle Charge Point Strategy