COLCHESTER INFRASTRUCTURE AUDIT AND DELIVERY PLAN

APPENDIX A: INFRASTRUCTURE PROJECT SCHEDULE - Stage 3 Report (iteration 2, final, Oct 2025)

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	Primary care	Greenstead community hub	Expansion of existing GP surgery within existing building as part of the Greenstead community hub regeneration project. This will provide additional clinical capacity for the community, including new treatment and consultation rooms. This was funded via SNEE ICB as part of phase 1 of the regenration project being developed by CCC	Greenstead	Due to be completed March 2026	Phase 1	600,000	600,000	-	SNEE ICB	SNEE ICB, Hawthorn Surgery	Funded by SNEE ICB	https://www.colchester.gov.uk/heartofgreenstead/
2	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)
3	Healthcare	Primary care	Primary care	Barfield Road Reconfiguration	Reconfiguration of Barfield Road Clinic to provide additional clinical capacity and improve bulding functionality.	West Mersea	Due to be completed March 2026	Phase 1	200,000	200,000	-	S106 and NHS	SNEE ICB, West Mersea GP Practice and NHSPS	Costs not included in total cost summary; higher estimate from HUDU model benchmark used.	SNEE ICB Stakeholder Engagement July 2025
4	Healthcare	Primary care	Primary care	Tiptree Medical Practice	Potential expansion of existing practice including remodel and refurbishment to provide additional administrative space. Existing administrative space to be remodelled and reconfigured into clinical space to increase capacity.	Tiptree	TBC		350,000	250,000	100,000	S106 and NHS	GP Practice and SNEE ICB	Costs not included in total cost summary; higher estimate from HUDU model benchmark used.	SNEE ICB Stakeholder Engagement July 2025
5	Healthcare	Primary care	Primary care	Rowhedge University Site	Potential expansion of existing practice including remodel and refurbishment to increase clinical capacity.	University of Essex	TBC		TBC			TBC	University fo Essex, GP Practice and SNEE ICB		SNEE ICB Stakeholder Engagement July 2025
6	Healthcare	Primary care	Primary care	Highwoods	Internal remodel to create additional clinical capacity	Highwoods GP	Due to be completed March 2026		50,000	50,000	-	S106 and NHS	GP Practice and SNEE ICB	Costs not included in total cost summary; higher estimate from HUDU model benchmark used.	SNEE ICB Stakeholder Engagement July 2025
7	Healthcare	Primary care	Primary care	Ardleigh	Internal remodel to create additional clinical capacity	Ardleigh	TBC		TBC			TBC	GP Practice and SNEE ICB		SNEE ICB Stakeholder Engagement July 2025
8	Healthcare	Primary care	Primary care	Creffield	Internal remodel to create additional clinical capacity	Creffield	TBC		TBC			TBC	GP Practice and SNEE ICB		SNEE ICB Stakeholder Engagement July 2025
9	Healthcare	Primary care	Primary care	CMP - Shrub End	Potential front extension to increase clinical capacity	CMP - Shrub End	TBC		TBC			TBC	GP Practice and SNEE ICB		SNEE ICB Stakeholder Engagement July 2025
10	Healthcare	Primary care	Primary care	CMP - Parsons Heath	Internal remodel to create additional clinical capacity	CMP - Parsons Heath	TBC		TBC			TBC	GP Practice and SNEE ICB		SNEE ICB Stakeholder Engagement July 2025
11	Healthcare	Primary care	Primary care	Tollgate and/or Ambrose	Internal remodel to create additional clinical capacity	Tollgate and/or Ambrose	TBC		TBC			TBC	GP Practice and SNEE ICB		SNEE ICB Stakeholder Engagement July 2025
12	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. Costs not included in total cost summary; higher estimate from HUDU model benchmark used.	https://www.esneft.nhs.uk/your-visit/building-work-information-for-visitors/building-work-at-colchester-hospital/endoscopy-unit-move/
13	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
14	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.esneft.nhs.uk/your-visit/building-work-information-for-visitors/building-work-at-colchester-hospital/day-surgery-unit-dsu-move/
15	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)
16	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)
17	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)
18	Healthcare	Primary, acute and mental healthcare	Primary, acute and mental healthcare	High-level estimate of costs associated with primary, acute and mental healthcare facilities to support population growth to 2041.	Cost estimate based on HUDU model benchmarks from neighbouring ICB.	Across the local authority area	To 2041	All phases	52,299,310		52,299,310	NHS, developers			
19	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/cbc-article/?id=KA-03627 Accessed Jan 2025
20	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. Funding sources may include council tax and ECC may seek developer contributions on a case by case basis.	Colchester City Council, Essex County Council, private delivery partners. Essex County Council (Waste Disposal Authority) is not responsible for the delivery of landfill infrastructure	The Waste Strategy for Essex 2024-2054 sets Essex County Council's (WDA) policy to move to use of Energy from Waste for residual waste, and to cease the use of landfill by 2030.	Waste Local Plan
21	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. Funding sources may include council tax and ECC may seek developer contributions on a case by case basis.	Colchester City Council, Essex County Council, private delivery partners. Essex County Council (Waste Disposal Authority) is not	The Waste Strategy for Essex 2024-2054 sets Essex County Council's (WDA) policy to move to use of Energy from Waste for residual waste, and to cease the use of landfill by 2030.	Waste Local Plan
22	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 1	Tbc	Tbc	Tbc	Tbc. Funding sources may include council tax and ECC may seek developer contributions on a case by case basis.	Essex County Council		Waste Strategy for Essex 2024-2054 Waste Local Plan Environmental Protection Act 1990 Environment Act 2021
23	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 1 & 2	Tbc	Tbc	Tbc	Tbc. Funding sources may include council tax and ECC may seek developer contributions on a case by case basis.	Essex County Council		Waste Strategy for Essex 2024-2054 Waste Local Plan Environmental Protection Act 1990 Environment Act 2021
24	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 1 & 2	Tbc	Tbc	Tbc	Tbc. Funding sources may include council tax and ECC may seek developer contributions on a case by case basis.	Essex County Council		Waste Strategy for Essex 2024-2054 Waste Local Plan Environmental Protection Act 1990 Environment Act 2021
25	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 1 & 2	Tbc	Tbc	Tbc	Tbc. Funding sources may include council tax and ECC may seek developer contributions on a case by case basis.	Essex County Council		Waste Strategy for Essex 2024-2054 Waste Local Plan Environmental Protection Act 1990 Environment Act 2021
26	Waste 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 1 & 2	Tbc	Tbc	Tbc	Tbc. Funding sources may include council tax and ECC may seek developer contributions on a case by case basis.	Essex County Council		Waste Strategy for Essex 2024-2054 Waste Local Plan Environmental Protection Act 1990 Environment Act 2021

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27	Waste and Resource Management	Waste Management	Recycling Centre for Household Waste	North Colchester/West Tendring Recycling Centre	New Recycling Centre to help serve TCBGC	North Colchester/West Tendring			Tbc	Tbc	Tbc	Tbc	Essex County Council		Consultation with ECC, June 2025
28	Utilities, Waste & Water	Electricity	Electricity	Electricity substation upgrades associated with potential emerging trajectory	Primary and Secondary costs for all increased loads on the 15 substations within the local authority area: Braiswick Primary 11kV, Colchester Grid 11kV, East Bay Primary 11kV, Lexden Primary 11kV, Shrub End Primary 11kV, Mersea Rd Primary 11kV, Parsons Heath Primary 11kV, Alresford Primary 11kV, Berechurch Primary 11kV, Severalls Ln Primary 11kV, Marks Tey Primary 11kV, Tiptree Primary 11kV, Langham Primary 11kV, Foxash Primary 11kV, Peldon Primary 11kV. .	All 15 UK Power Networks primary substations		To 2041	251,809,250	251,809,250		Developers / Utility providers connection charges	Utility providers	Costs assumptions are set out in Stage 3 report.	AECOM cost consultants July 2025
29	Utilities, Waste & Water	Wastewater	Water Recycling Centres	Earls Colne WRC asset investment	Funded WRC improvement plans before 2030 and long term plan for 25% Reduction in surface water discharge to WRC network	Earls Colne	Funded short-term improvement plan, with Long term plan to 2050 (not funded) to reduce surface water discharge to the WRC catchment by 25%	Phase 1 & 3	9,000	9,000	TBC (medium term plans)	Ofwat Price Review Process	Anglian Water Services	Funding for the current AMP Period (2025 - 2030) only	Anglian Water Drainage & Wastewater Management Plan (2023)
30	Utilities, Waste & Water	Wastewater	Water Recycling Centres	Copford WRC asset investment	Funded WRC capacity improvement plan, including reduction in groundwater infiltration to catchment before 2030 and medium term plan for SuDS intervention and new DWF permit with possible treatment upgrades. Long term plan to remove 50% of surface water within the network	Copford	Funded short term plan (to 2035) - with a medium to longer term strategy to 2050 to reduce surface water discharge to the WRC catchment by 50%	Phase 1 , 2 and 3	11,037,000	11,037,000	TBC (medium to long term plans)	Ofwat Price Review Process	Anglian Water Services	Funding for the current AMP Period (2025 - 2030) only	Anglian Water Drainage & Wastewater Management Plan (2023)
31	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 and longer term aim to remove 50% of surface water within the network	Dedham	Medium term plan (to 2035) - with a longer term strategy to 2050 to reduce surface water discharge to the WRC catchment by 50%	Phase 2 & 3	TBC (medium to long term plans)	TBC (medium to long term plans)	TBC (medium to long term plans)	Ofwat Price Review Process	Anglian Water Services	No funding yet secured - will be considered as needed in future AMPs (2030 onwards)	Anglian Water Drainage & Wastewater Management Plan (2023)
32	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 and longer term aim to remove 50% of surface water within the network	Eight Ash Green	Medium term plan (to 2035) - with a longer term strategy to 2050 to reduce surface water discharge to the WRC catchment by 50%	Phase 2 & 3	TBC (medium to long term plans)	TBC (medium to long term plans)	TBC (medium to long term plans)	Ofwat Price Review Process	Anglian Water Services	No funding yet secured - will be considered as needed in future AMPs (2030 onwards)	Anglian Water Drainage & Wastewater Management Plan (2023)
33	Utilities, Waste & Water	Wastewater	Water Recycling Centres	Fingringhoe WRC asset investment	Funded WRC capacity improvement plan with possible treatment upgrades and medium to longer-term reduction in surface water to WRC catchment via SuDS (not yet funded)	Fingringhoe	Funded short term plan (to 2035) - with a medium to longer term strategy to 2050 to reduce surface water discharge to the WRC catchment by 50%	Phase 1 , 2 and 3	921,000	921,000	TBC (medium to long term plans)	Ofwat Price Review Process	Anglian Water Services	Funding for the current AMP Period (2025 - 2030) only	Anglian Water Drainage & Wastewater Management Plan (2023)
34	Utilities, Waste & Water	Wastewater	Water Recycling Centres	Tiptree WRC asset investment	Long term plan to consider constructed wetland to enhance treatment	Tiptree	Long term plan (to 2050) to provide a constructed wetland to improve treatment	Phase 3	TBC (long term plan)	TBC (long term plan)	TBC (long term plan)	Ofwat Price Review Process	Anglian Water Services	No funding yet secured - will be considered as needed in future AMPs (2030 onwards)	Anglian Water Drainage & Wastewater Management Plan (2023)
35	Utilities, Waste & Water	Wastewater	Water Recycling Centres	West Bergholt WRC asset investment	Reduction in surface water discharge to WRC network via a mixed strategy focused on SUDS and longer term aim to remove 50% of surface water within the network	West Bergholt	Medium term plan (to 2035) - with a longer term strategy to 2050 to reduce surface water discharge to the WRC catchment by 50%	Phase 2 & 3	TBC (medium to long term plans)	TBC (medium to long term plans)	TBC	Ofwat Price Review Process	Anglian Water Services	No funding yet secured - will be considered as needed in future AMPs (2030 onwards)	Anglian Water Drainage & Wastewater Management Plan (2023)
36	Utilities, Waste & Water	Wastewater	Sewerage connection charges for new development	High level estimate of sewerage connection costs based on published AW charges		Authority-wide		To 2041	8,484,359	8,484,359					
37	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)
38	Utilities, Waste & Water	Potable Water	Demand Management Strategy Action	Leak detection	Reduce leakage by more than 70 Ml/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)
39	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)
40	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)
41	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)
42	Utilities, Waste & Water	Potable Water	Supply-side Water Resource Options	Essex South WRZ - Colchester WRC direct to Ardleigh Reservoir option (EX19)	Indirect Colchester 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)
43	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)
44	Utilities, Waste & Water	Potable Water	Potable water connection charges for new development	High level estimate of potable water connection costs based on published AW charges		Authority-wide		To 2041	10,568,606	10,568,606		Developers, via utility company	Anglian Water Services		
45	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
46	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	TBC	Developer, schools, ECC, DfE	Developer, schools, ECC		ECC scenario test for IDP, extant Local Plan and s106
47	Education	Primary Education	Additional primary school capacity	Primary school capacity at Rowhedge	Additional primary school capacity is required at this location given forecast growth in the Colchester Primary Planning Area I: Southeast (Fingringhoe).	Rowhedge	By 2033	To 2041		TBC	TBC	Developer, schools, ECC, DfE	Developer, schools, ECC		ECC scenario test for IDP, extant Local Plan and s106
48	Education	Primary Education	Additional primary school capacity	Langham: additional capacity for primary school pupils.	A self-funding solution is required for Primary Planning Area A: North (Langham). Langham Primary has insufficient space to significantly expand on its current site, and new demand will arise over the plan period including	Langham	By 2041. Much of demand in this location would be associated with the proposed Park Lane site.	To 2041		TBC	TBC	Developer, schools, ECC, DfE	Developer, schools, ECC		
49	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
50	Education	Primary Education	New primary school	Milldene School, Barbrook Lane, Tiptree	Land is included in the extant Local Plan to allow expansion of Milldene primary school, to support growth in Colchester Primary Planning Area H: Southwest (Messing and Tiptree).	Tiptree	Up to 2033	Phase 1 & 2				Developer, schools, ECC, DfE	Developer, schools, ECC		ECC scenario test for IDP, extant Local Plan and s106
51	Education	Primary Education	New primary school	North of A12, Marks Tey	New 2 FE primary school co-located with early years facilities to cater for additional demand arising in Primary Planning Group B: Northwest (Tey) - note, may not be required during Plan period if school built south of Mark's Tey.	Marks Tey	2033 to 2041	To 2041				Developer, schools, ECC, DfE	Developer, schools, ECC	May not be needed during Plan period if school built south of Mark's Tey.	ECC scenario test for IDP
52	Education	Primary Education	New primary school	South of Marks Tey / Copford - primary provision	New 2 FE primary school co-located with early years facilities, to meet demand arising in Primary Planning Area E: City southwest (Stanway).	South of Marks Tey Village	2033 to 2041.	To 2041				Developer, schools, ECC, DfE	Developer, schools, ECC		ECC scenario test for IDP
53	Education	Primary Education	New primary school	Northeast Colchester, primary provision	New 2 FE primary school co-located with early years facilities to cater for demand arising in Primary Planning Area D: City east (Greenstead).	Northeast Colchester	2033 to 2041	To 2041				Developer, schools, ECC, DfE	Developer, schools, ECC	Could also cater for demand arising north of the A12, if no new primary school provided there.	ECC scenario test for IDP
54	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	73,018,231		73,018,231				Cost benchmarks from ECC Developer Guide to Infrastructure Contributions (2024)
55	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
56	Education	Secondary Education	New secondary schools	New secondary school to serve Mid Colchester (Group A planning area), location TBC	Aside of the TCGBC, a new secondary school will be required to meet demand in the Mid Colchester planning area. Land should be allocated on at least one sufficiently large housing allocation, or in a location well connected to serve the majority of smaller allocations.	TBC - Mid Colchester school planning area	2033 to 2041	To 2041				Developer, schools, ECC, DfE	Developer, schools, ECC		ECC scenario test for IDP
57	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 to meet demand for the 11-16 age group.	Tiptree	2033 to 2041	To 2041				Developer, schools, ECC, DfE	Developer, schools, ECC		ECC scenario test for IDP
58	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	62,609,994		62,609,994				Cost benchmarks from ECC Developer Guide to Infrastructure Contributions (2024)
59	Education	Early Years Education and Childcare	Co-located and standlone 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	29,207,292		29,207,292		ECC but market-led delivery		Cost benchmarks from ECC Developer Guide to Infrastructure Contributions (2024)
60	Education	Special Educational Needs	Special Educational Needs	Special Needs Provision to 2041, high level demand estimate and costing	SEN requirements for 201 pupils requiring an EHCP in mainstream school and a further 124 requiring a special school placement. High level cost estimate is based on benchmark costs.	Colchester wide	Up to 2041	To 2041	18,632,736		18,632,736	Developers, DfE	ECC, Essex Schools Forum		Cost benchmarks from ECC Developer Guide to Infrastructure Contributions (2024)

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61	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.
62	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
63	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				
64	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	12,874,056		12,874,056				Cost benchmarks from ECC Developer Guide to Infrastructure Contributions (2024)
65	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
66	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
67	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
68	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
69	Social & green infrastructure	Emergency Services	Police	Police facilities to support planned housing/ population increase in the 10 x growth areas (8,375 dwellings)	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 - North/East/South Colchester, Tiptree, Marks Tey, West Mersea, Eight Ash Green, Great Horkesley, Copford & Langham	Across the plan period	To 2041	5,484,944	-	5,484,944	Developer Funded	Essex Police	This is estimated developer contributions required to meet needs associated with potential emerging allocations.	Essex Police consultation response, July 2025
70	Social & green infrastructure	Emergency Services	Fire and Rescue Service	Fire & Rescue Facilities to support planned housing/population increase in the 10 x growth areas (8,375 dwellings)	*Additional or enhanced fire station floor space & facilities, including fit out, refurbishment & extension*Operational crew drop-down points*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 - North/East/South Colchester, Tiptree, Marks Tey, West Mersea, Eight Ash Green, Great Horkesley, Copford & Langham	Across the plan period	Occupation	2,931,250	-	2,931,250	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)
71	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	4,103,800	-	4,103,800	Developers, NHS England, DHSC.	East of England Ambulance Health Trust	£4,103,800 is EEAST's estimate of developer contributions required to meet needs associated with potential emerging allocations. New ambulance hub will cost c. £15m. A new ambulance costs c. £140,000.	EEAST consultation response, June 2025
72	Social & green infrastructure	Playspaces	Playspaces	Playspace within existing allocated sites outlined in the Local Plan	The existing Local Plan identifies specific playsapce requirements for some existing allocations (some of which may have already been delivered), 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.
73	Social & green infrastructure	Playspaces	Playspaces	Playspace to meet demand arising from potential emerging allocations to 2041.	0.85 ha playspace to include playspace for younger children and older children.	Across local authority area	To 2041	To 2041	1,428,297		1,428,297	Developers, CCC	Developers, CCC, parish/town council		Demand estimate based on Colchester Open Space Study 2023. Cost estimate based on Fields In Trust Guidance 2020 and Colchester Borough Council, (2019); Supplementary Planning Document – Charges Effective from 1 April 2019.
74	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
75	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
76	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
77	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
78	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
79	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 Balkerne Gate Capital Project.	Colchester city centre	By 2030	Phase 2	At least £8.0 million	At least £8.0 million		Town Deal, National Heritgae Lottery Fund (Jumbo Tower), other	We Are Colchester / CCC		Colchester Cultural Strategy
80	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
81	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
82	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.
83	Social & green infrastructure	Indoor and Outdoor Sports	Indoor sports	New swimming pool and sports halls space, based on Sports England Calculator	5.70 swimming pool lanes and 7.59 sports courts, to meet demand arising from potential emerging allocations to 2041.	Across local authority area	To 2041	To 2041	12,221,559		12,221,559	Developer contributions, local authority, private sector.	Developers, CCC, private sector.		Demand and cost estimates from the Sports England Active Places Calculator.
84	Social & green infrastructure	Indoor and Outdoor Sports	Outdoor sports	New artificial pitch and tennis courts space, based on Sports England Calculator	0.95 artificial grass pitches and 3.77 tennis courts. to meet demand arising from potential emerging allocations to 2041.	Across local authority area	To 2041	To 2041	1,563,059		1,545,721	Developer contributions, local authority, private sector.	Developers, CCC, private sector.		Demand and cost estimates from the Sports England Active Places Calculator.
85	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
86	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

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
87	Social & green infrastructure	Playing Pitches	Playing Pitches	Grass pitches	34.1ha grass pitches, to meet demand arising from potential emerging allocations to 2041.	Across local authority area	To 2041	To 2041	6,664,108		6,664,108	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.
88	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
89	Social & green infrastructure	Open Spaces	Open Spaces	Open Space projects on existing allocated sites outlined in the Local Plan	19 allocated sites within the Local Plan that make provision for contributions to open space (noting that some may have been implemented by now). A full breakdown of the open space proposals is outlined in report (section 3.32).	Various across Colchester	Existing Local Plan period (to 2033)	Phase 1 & 2	Unknown	Unknown	Unknown	Developer	Developer		Local Plan Section 2.
90	Social & green infrastructure	Open Spaces	Open Spaces	Open Space sites serving catchment gaps	22 open space sites outlined in the PPOSG serving catchment gaps which should be prioritised for enhancement. A full breakdown of the PPOSG sites is outlined in section 3 of the report.	Various across Colchester	Unknown	To 2041				Developer contributions, local authority			Open Space Report
91	Social & green infrastructure	Open Spaces	Open Spaces	Open space provision	136.00 ha open space provision, comprising 7.10 ha parks and gardens, 87.18 ha natural and semi-natural greenspace, 38.34 ha amenity greenspace, and 3.68 ha allotments.	Across local authority area	2041	To 2041	19,377,242		19,377,242	Developers, public and third sector parters	Developers, public and third sector parters		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.
92	Social & green infrastructure	Open Spaces	Open Spaces	TCBGC open space allocation	A multi-functional network of primary green spaces and corridors to water 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
93	Social & green infrastructure	Green Infrastructure	Green Infrastructure	Green Infrastructure projects	7 existing Local Plan allocations providing new or enhanced green infrastructure (noting that some may have been implemented already). 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.
94	Social & green infrastructure	Green Infrastructure	Green Infrastructure	Colchester Orbital Route	Enhance access and improve connectivity to the Orbital Route.	Various	Existing Local Plan period (to 2033)	Phase 1 & 2	Unknown	Unknown	Unknown	Developers, public and third sector parters	Developers, public and third sector parters		Local Plan Section 2.
95	Social & green infrastructure	Community Facilities	Community centres	Meeting community space demand	High level estimate of community centre demand (8,852 sqm) and costs derived from CCC Community Facilities SPD.	Colchester-wide	To 2041	To 2041	18,684,360		18,684,360	Developers, local authorities, charitable funds	ECC, developers		Benchmark costs from CCC's SPD on Provision of Community Facilities
96	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
97	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	2022 - 2026	Phase 1	Unknown	Unknown	Unknown	ECC, developers	ECC, developers		Everyone's Library Service Strategy 2022 -2026
98	Social & green infrastructure	Community Facilities	Library	Meeting library demand to 2041	High level estimate of library demand (840 sqm) and costs derived from ECC Developers' Guide to Infrastructure Contributions.	Colchester-wide	To 2041	To 2041	4,200,360		4,200,360	Developers, local authorities, charitable funds	ECC, developers		Benchmark costs from ECC Developers' Guide to Infrastructure Contributions
99	Social & green infrastructure	Community Facilities	Community Centre / 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
100	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		
101	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.	Central	Not known	Phase 1: 2024 - 2028	£ 15,762,912	Partial funding secured - assume 50%	Partial funding gap - assume 50%	Partial Funding Secured: Key external funding includes developer funding from S106 and S278. Potential grant funding route from ATE Proposed Funding Split - 25% contribution from preferred allocations - 25% contribution from reference case developments - 50% contribution from external	Essex County Council	None	Colchester LCWIP/Safer Greener Healthier; Jacobs Local Plan Mitigation Measures
102	Transport	Active Travel	Active Travel	LCWIP Cycle Route 1a	Connecting West Bergholt to North Station Roundabout via B1506.	Inner NW	Not known	Phase 2: 2029 - 2033	£ 6,445,428	No Funding Secured	£ 6,445,428	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 50% contribution from preferred allocations - 0% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Colchester Consultation Report;Jacobs Local Plan Mitigation Measures
103	Transport	Active Travel	Active Travel	LCWIP Cycle Route 1b	Consists of 2 sections. The first section extends 2.5 km connecting Mill Road to Hollymead Closet via Highwoods Country Park and The Gilberd School. The second section follows a 2.4 km route connecting Horkersley Heath to Myland via A134.	Outer NW	Not known	Phase 2: 2029 - 2033	£ 3,073,560	No Funding Secured	£ 3,073,560	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 25% contribution from preferred allocations - 75% contribution from reference case developments - 0% contribution from external grants	Essex County Council	None	Colchester Consultation Report;Jacobs Local Plan Mitigation Measures
104	Transport	Active Travel	Active Travel	Extension of LCWIP Cycle Route 1b	TBC	Outer NW	Not known	Phase 3: 2034 - 2037	£ 1,669,800	No Funding Secured	£ 1,669,800	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 25% contribution from preferred allocations - 25% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Colchester Consultation Report;Jacobs Local Plan Mitigation Measures
105	Transport	Active Travel	Active Travel	LCWIP Cycle Route 1c	Connecting Culver Bank Roundabout to Greenstead Roundabout via Cowdray Avenue and St. Andrew's Avenue.	Inner NE	Not known	Phase 3: 2034 - 2037	£ 5,777,508	No Funding Secured	£ 5,777,508	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 50% contribution from preferred allocations - 0% contribution from reference case developments - 50% contribution from external grants	Essex County Council		Colchester Consultation Report;Jacobs Local Plan Mitigation Measures
106	Transport	Active Travel	Active Travel	Colchester LCWIP Route 2	Cycle Route 2 provides connectivity between Shrub End and Colchester Town centre via Maldon Road	Inner SW	Not known	Phase 2: 2029 - 2033	£ 5,176,380	No Funding Secured	£ 5,176,380	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 25% contribution from preferred allocations - 25% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Colchester LCWIP, Jacobs Local Plan Mitigation Measures
107	Transport	Active Travel	Active Travel	LCWIP Cycle Route 2a	Connecting A1124 Lexden Road to Berechurch Road via Norman Way and Broadlows Way.	Inner SW	Not known	Phase 3: 2034 - 2037	£ 5,009,400	No Funding Secured	£ 5,009,400	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 0% contribution from preferred allocations - 50% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Colchester LCWIP, Jacobs Local Plan Mitigation Measures

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
108	Transport	Active Travel	Active Travel	LCWIP Cycle Route 2b	Connecting Peartree Road to Berechurch Hall Road via Dugard Avenue, Straight Road, Gosbecks Road and Berechurch Road.	Outer SW	Not known	Phase 3: 2034-2037	£ 7,213,536	No Funding Secured	£ 7,213,536	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE. Proposed Funding Split - 0% contribution from preferred allocations - 25% contribution from reference case developments - 25% contribution from external grants	Essex County Council	None	Colchester LCWIP_Jacobs Local Plan Mitigation Measures
109	Transport	Active Travel	Active Travel	Colchester LCWIP Route 3	This route conveniently links a large residential area to the town centre within a cycleable journey along Lexden Road corridor zone.	Outer SW	Not known	Phase 2: 2029-2033	£ 12,191,420	No Funding Secured	£ 12,191,420	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE. Proposed Funding Split - 25% contribution from preferred allocations - 25% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Colchester LCWIP_Jacobs Local Plan Mitigation Measures
110	Transport	Active Travel	Active Travel	Extension of LCWIP Cycle Route 3	TBC	Outer SW	Not known	Phase 3: 2034-2037	£ 4,174,500	No Funding Secured	£ 4,174,500	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE. Proposed Funding Split - 100% contribution from preferred allocations - 0% contribution from reference case developments - 0% contribution from external grants	Essex County Council	None	Colchester LCWIP_Jacobs Local Plan Mitigation Measures
111	Transport	Active Travel	Active Travel	LCWIP Cycle Route 3a	Connecting Colchester Rail Station to A1124 Lexden Road via A133 Cymbeline Way, Glen Avenue and Station Way.	Inner NW	Not known	Phase 3: 2034-2037	£ 5,860,998	No Funding Secured	£ 5,860,998	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE. Proposed Funding Split - 0% contribution from preferred allocations - 0% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Colchester LCWIP_Jacobs Local Plan Mitigation Measures
112	Transport	Active Travel	Active Travel	LCWIP Cycle Route 3b	Connecting A133 Cymbeline Way to Castle Park via Sheepen Road and St Peter's Street.	Central	Not known	Phase 3: 2034-2037	£ 3,840,540	No Funding Secured	£ 3,840,540	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE. Proposed Funding Split - 0% contribution from preferred allocations - 75% contribution from reference case developments - 25% contribution from external grants	Essex County Council	None	Colchester LCWIP_Jacobs Local Plan Mitigation Measures
113	Transport	Active Travel	Active Travel	LCWIP Cycle Route 3c	Connecting 1124 Lexden Road to Church Lane via Off-Road path connecting Colchester County High School for Girls and St Benedict's College.	Inner SW	Not known	Phase 3: 2034-2037	£ 2,504,700	No Funding Secured	£ 2,504,700	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE. Proposed Funding Split - 0% contribution from preferred allocations - 0% contribution from reference case developments - 100% contribution from external grants	Essex County Council	None	Colchester LCWIP_Jacobs Local Plan Mitigation Measures
114	Transport	Active Travel	Active Travel	LCWIP Cycle Route 3d	Connecting 1124 Lexden Road to Dugard Avenue via Winstree Road connecting The Stanway School and Stanway Fiveways Primary School.	Outer SW	Not known	Phase 3: 2034-2037	£ 1,502,820	No Funding Secured	£ 1,502,820	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE. Proposed Funding Split - 0% contribution from preferred allocations - 0% contribution from reference case developments - 100% contribution from external grants	Essex County Council	None	Colchester LCWIP_Jacobs Local Plan Mitigation Measures
115	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.	Central	East Hill Section expected by 2025/26	Phase 1: 2024-2026	£ 6,194,958	Partial funding secured through Town Deal/ATF3 - assume 50%	Partial funding - assume 50%	Funded through Active Travel England (ATE) and developer funding through S106 and S278 Proposed Funding Split - 0% contribution from preferred allocations - 0% contribution from reference case developments - 50% contribution from external	Essex County Council/Developers	None	Colchester LCWIP/Safer Greener Healthier/TCBGC Transport Evidence Part Two: Transport Measures/Colchester City Centre Masterplan, Jacobs Local Plan Mitigation Measures
116	Transport	Active Travel	Active Travel	LCWIP Cycle Route 4a	Connecting Hythe Rail Station to Whitehall Industrial Estate via Hawkins Road and Haven Road.	Outer SE	Not known	Phase 2: 2029-2033	£ 3,673,560	No Funding Secured	£ 3,673,560	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE. Proposed Funding Split - 50% contribution from preferred allocations - 25% contribution from reference case developments - 25% contribution from external grants	Essex County Council	None	Colchester LCWIP_Jacobs Local Plan Mitigation Measures
117	Transport	Active Travel	Active Travel	LCWIP Cycle Route 4b	Consists of 2 sections. The first section extends 1 km route connecting East Street to Broadlands Way via Ipswich Road. The second section follows a 1 km route connecting East Street to Goring Road via A137 Harwich Road.	Inner E	Not known	Phase 2: 2029-2033	£ 3,590,070	No Funding Secured	£ 3,590,070	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE. Proposed Funding Split - 0% contribution from preferred allocations - 0% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Colchester LCWIP_Jacobs Local Plan Mitigation Measures
118	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.	Inner S	Not known	Phase 2: 2029-2033	£ 5,860,998	No Funding Secured	£ 5,860,998	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE. Proposed Funding Split - 50% contribution from preferred allocations - 0% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Colchester LCWIP/TCBGC Transport Evidence Part Two: Transport Measures, Jacobs Local Plan Mitigation Measures
119	Transport	Active Travel	Active Travel	LCWIP Cycle Route 5a	Connecting Chapel Drive to Berechurch via Berechurch Hall Road and Berechurch Road.	Outer SE	Not known	Phase 3: 2034-2037	£ 4,291,388	No Funding Secured	£ 4,291,388	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE. Proposed Funding Split - 50% contribution from preferred allocations - 0% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Colchester LCWIP_Jacobs Local Plan Mitigation Measures

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
120	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.	Central	Not known	Phase 2: 2029 - 2033	£ 3,272,996	No Funding Secured	£ 3,272,996	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 0% contribution from preferred allocations - 25% contribution from reference case developments - 25% contribution from external grants	Essex County Council	None	Colchester LCWIP/TCBRIC, Transport Evidence Part Two: Transport Measures, Jacobs Local Plan Mitigation Measures
121	Transport	Active Travel	Active Travel	Colchester LCWIP Route 6a	Connecting Turner Road to A1232 Ipswich Road via Off Road parks within High Woods Country Park.	Outer NE	Not known	Phase 2: 2034 - 2037	£ 2,922,150	No Funding Secured	£ 2,922,150	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 0% contribution from preferred allocations - 0% contribution from reference case developments - 100% contribution from external grants	Essex County Council	None	Colchester LCWIP, Jacobs Local Plan Mitigation Measures
122	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.	Outer NE	Not known	Phase 2: 2029 - 2033	£ 9,768,330	No Funding Secured	£ 9,768,330	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 50% contribution from preferred allocations - 25% contribution from reference case developments - 25% contribution from external grants	Essex County Council	None	Colchester LCWIP/TCBRIC, Transport Evidence Part Two: Transport Measures, Jacobs Local Plan Mitigation Measures
123	Transport	Active Travel	Active Travel	LCWIP Cycle Route 3a	Connecting A1232 Ipswich Road to A137 Parsons Heath via St. Johns Close and St. Johns Road.	Outer NE	Not known	Phase 2: 2034 - 2037	£ 2,588,190	No Funding Secured	£ 2,588,190	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 25% contribution from preferred allocations - 0% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Colchester LCWIP, Jacobs Local Plan Mitigation Measures
124	Transport	Active Travel	Active Travel	LCWIP Cycle Route 3b	Around and through University of Essex Colchester Campus via Boundary Road, Colchester Road and Cringora Hill.	Outer SE	Not known	Phase 2: 2034 - 2037	£ 7,547,490	No Funding Secured	£ 7,547,490	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 25% contribution from preferred allocations - 50% contribution from reference case developments - 25% contribution from external grants	Essex County Council	None	Colchester LCWIP, Jacobs Local Plan Mitigation Measures
125	Transport	Active Travel	Active Travel	LCWIP Cycle Route 3c	Through Greenstead Estate.	Outer E	Not known	Phase 2: 2034 - 2037	£ 2,204,130	No Funding Secured	£ 2,204,130	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 0% contribution from preferred allocations - 0% contribution from reference case developments - 100% contribution from external grants	Essex County Council	None	Colchester LCWIP, Jacobs Local Plan Mitigation Measures
126	Transport	Active Travel	Active Travel	LCWIP Cycle Route 3d	Connecting Ipswich Road to Berkley Close via Highwoods Approach and Derwent Road.	Outer NE	Not known	Phase 2: 2034 - 2037	£ 667,920	No Funding Secured	£ 667,920	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 50% contribution from preferred allocations - 0% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Colchester LCWIP, Jacobs Local Plan Mitigation Measures
127	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)	Central	Not known	Phase 1: 2024 - 2028	£ 2,671,680	No Funding Secured	£ 2,671,680	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 25% contribution from preferred allocations - 50% contribution from reference case developments - 25% contribution from external grants	Essex County Council/Colchester City Council	None	Colchester LCWIP/Safer Greener Healthier, Jacobs Local Plan Mitigation Measures
128	Transport	Active Travel	Active Travel	Colchester LCWIP Route 9	Connecting Colchester Town Rail Station, Hythe Rail Station via Barrack Street to Old Heath Community Primary School via Old Heath Road.	Outer S	Not known	Phase 2: 2034 - 2037	£ 10,586,532	No Funding Secured	£ 10,586,532	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 50% contribution from preferred allocations - 50% contribution from reference case developments - 0% contribution from external grants	Essex County Council	None	Colchester Consultation Report/Jacobs Local Plan Mitigation Measures
129	Transport	Active Travel	Active Travel	Colchester LCWIP Route 10	Connecting St John's Street to Gosbecks Road Via B1026 Bull Road and Layer Road.	Inner SW	Not known	Phase 2: 2034 - 2037	£ 5,343,360	No Funding Secured	£ 5,343,360	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 25% contribution from preferred allocations - 25% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Colchester Consultation Report/Jacobs Local Plan Mitigation Measures
130	Transport	Active Travel	Active Travel	Colchester LCWIP Route 11	Constitutes of 2 sections. The first section extends 4.7 km connecting Mistlon Road Roundabout to Berechurch via B1025 Mersea Road. The second section follows a 1.2 km route connecting Stalin Road to Monkwick Infant and Junior School via Abbot's Road and The Willows.	Inner S	Not known	Phase 2: 2034 - 2037	£ 8,349,000	No Funding Secured	£ 8,349,000	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 25% contribution from preferred allocations - 25% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Colchester Consultation Report/Jacobs Local Plan Mitigation Measures
131	Transport	Active Travel	Active Travel	Colchester LCWIP Route 12	Connecting The Avenue bus stop at A1124 Lexden Road to Crouch Street near Mistlon Road Roundabout via Sussex Road, off-road parks within Hilly Fields reserve and St. Albart's Road.	Inner W	Not known	Phase 2: 2034 - 2037	£ 1,502,820	No Funding Secured	£ 1,502,820	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 0% contribution from preferred allocations - 0% contribution from reference case developments - 100% contribution from external grants	Essex County Council	None	Colchester Consultation Report/Jacobs Local Plan Mitigation Measures

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
132	Transport	Active Travel	Active Travel	Colchester LCWIP Route 12	Constitutes of 2 sections. The first section is a 1.6 km route connecting Mill Road to A134 Northern Approach Road via Turner Road. The second section extends 0.7 km route connecting High Woods Country Park to A124 Northern Approach Road via Colchester Hospital.	Outer N	Not known	Phase 2: 2034-2037	£ 3,222,714	No Funding Secured	£ 3,222,714	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 50% contribution from preferred allocations - 0% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Colchester Consultation Report;Jacobs Local Plan Mitigation Measures
133	Transport	Active Travel	Active Travel	Extend LCWIP 1 to continue along secondary route through the business park	TBC	Outer N	Not known	Phase 2: 2029-2033	£ 1,669,800	No Funding Secured	£ 1,669,800	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 50% contribution from preferred allocations - 50% contribution from reference case developments - 0% contribution from external grants	Essex County Council	None	Jacobs Local Plan Mitigation Measures
134	Transport	Active Travel	Active Travel	West Bergholt secondary cycle route	TBC	Outer NW	Not known	Phase 3: 2034-2037	£ 13,358,400	No Funding Secured	£ 13,358,400	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 25% contribution from preferred allocations - 25% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Jacobs Local Plan Mitigation Measures
135	Transport	Active Travel	Active Travel	Formalise secondary route between LCWIP 18 and the P&R route 1 - for access to RTS	TBC	Outer NW	Not known	Phase 3: 2034-2037	£ 2,504,700	No Funding Secured	£ 2,504,700	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 50% contribution from preferred allocations - 25% contribution from reference case developments - 25% contribution from external grants	Essex County Council	None	Jacobs Local Plan Mitigation Measures
136	Transport	Active Travel	Active Travel	Formalise secondary cycle route connecting LCWIP 7b to Wivenhoe	TBC	Outer SE	Not known	Phase 3: 2034-2037	£ 3,339,600	No Funding Secured	£ 3,339,600	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 50% contribution from preferred allocations - 0% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Jacobs Local Plan Mitigation Measures
137	Transport	Active Travel	Active Travel	Formalise secondary cycle route connecting Langham to P&R site and access to RTS	TBC	Outer NE	Not known	Phase 3: 2034-2037	£ 9,183,900	No Funding Secured	£ 9,183,900	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 25% contribution from preferred allocations - 25% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Jacobs Local Plan Mitigation Measures
138	Transport	Active Travel	Active Travel	Formalise secondary cycle route connecting Boxted to P&R site and access to RTS	TBC	Outer NE	Not known	Phase 3: 2034-2037	£ 4,174,500	No Funding Secured	£ 4,174,500	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 50% contribution from preferred allocations - 0% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Jacobs Local Plan Mitigation Measures
139	Transport	Active Travel	Active Travel	Formalise secondary LCWIP route to Layer-De-La-Haye	TBC	Outer SW	Not known	Phase 3: 2034-2037	£ 2,838,660	No Funding Secured	£ 2,838,660	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 25% contribution from preferred allocations - 25% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Jacobs Local Plan Mitigation Measures
140	Transport	Active Travel	Active Travel	Remove on street parking on Station Rd and replace with dedicated 2-way cycle track to accommodate increased cycle demand	TBC	Central	Not known	Phase 2: 2029-2033	£ 500,940	No Funding Secured	£ 500,940	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 25% contribution from preferred allocations - 75% contribution from reference case developments - 0% contribution from external grants	Essex County Council	None	Jacobs Local Plan Mitigation Measures
141	Transport	Active Travel	Active Travel	Extend cycling route to access and service development	TBC	Outer NE	Not known	Phase 3: 2034-2037	£ 7,514,100	No Funding Secured	£ 7,514,100	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 50% contribution from preferred allocations - 0% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Jacobs Local Plan Mitigation Measures
142	Transport	Active Travel	Active Travel	Extend LCWIP route to access Highwoods Square Interchange	TBC	Outer NE	Not known	Phase 3: 2034-2037	£ 2,504,700	No Funding Secured	£ 2,504,700	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 50% contribution from preferred allocations - 0% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Jacobs Local Plan Mitigation Measures
143	Transport	Active Travel	Active Travel	Cycle route between station/mobility hub and employment site - Wakes Colne	TBC	Outer NW	Not known	Phase 3: 2034-2037	£ 1,669,800	No Funding Secured	£ 1,669,800	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 50% contribution from preferred allocations - 0% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Jacobs Local Plan Mitigation Measures

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
144	Transport	Active Travel	Active Travel	Cycle route along B1023 to Tiptree and connecting with spatial options on the other side of town	TBC	Outer SW	Not known	Phase 3: 2034-2037	£ 2,504,700	No Funding Secured	£ 2,504,700	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 100% contribution from preferred allocations - 0% contribution from reference case developments - 0% contribution from external grants	Essex County Council	None	Jacobs Local Plan Mitigation Measures
145	Transport	Active Travel	Active Travel	Secure cycle hub at rail station - Marks Tey	TBC	Central	Not known	Phase 2: 2029 - 2033	£ 20,000	No Funding Secured	£ 20,000	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 50% contribution from preferred allocations -25% contribution from reference case developments - 25% contribution from external grants	Essex County Council	None	Jacobs Local Plan Mitigation Measures
146	Transport	Active Travel	Active Travel	Secure cycle hub at rail station - Chappel & Wakes Colne	TBC	Outer NW	Not known	Phase 2: 2029 - 2033	£ 20,000	No Funding Secured	£ 20,000	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 50% contribution from preferred allocations - 0% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Jacobs Local Plan Mitigation Measures
147	Transport	Active Travel	Active Travel	Walking/Cycling Structure over A12	TBC	Outer SW	Not known	Phase 3: 2034-2037	£ 4,000,000	No Funding Secured	£ 4,000,000	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 100% contribution from preferred allocations - 0% contribution from reference case developments - 0% contribution from external grants	Essex County Council	None	Jacobs Local Plan Mitigation Measures
148	Transport	Active Travel	Active Travel	Colchester North Station Mobility Hub	TBC	Central	Not known	Phase 1: 2024 - 2028	£ 506,880	No Funding Secured	£ 506,880	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding routes include BSIP and LuF Proposed Funding Split - 25% contribution from preferred allocations - 75% contribution from reference case developments - 0% contribution from external	Essex County Council	None	Jacobs Local Plan Mitigation Measures
149	Transport	Active Travel	Active Travel	West Bergholt Mobility Hub	TBC	Outer W	Not known	Phase 1: 2024 - 2028	£ 506,880	No Funding Secured	£ 506,880	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding routes include BSIP and LuF Proposed Funding Split - 50% contribution from preferred allocations - 50% contribution from reference case developments - 0% contribution from external	Essex County Council	None	Jacobs Local Plan Mitigation Measures
150	Transport	Active Travel	Active Travel	Horkesley Heath Mobility Hub	TBC	Outer NW	Not known	Phase 2: 2029 - 2033	£ 506,880	No Funding Secured	£ 506,880	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding routes include BSIP and LuF Proposed Funding Split - 0% contribution from preferred allocations - 50% contribution from reference case developments - 50% contribution from external	Essex County Council	None	Jacobs Local Plan Mitigation Measures
151	Transport	Active Travel	Active Travel	Hythe Station Mobility Hub	TBC	Outer SE	Not known	Phase 3: 2034-2037	£ 506,880	No Funding Secured	£ 506,880	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding routes include BSIP and LuF Proposed Funding Split - 25% contribution from preferred allocations - 75% contribution from reference case developments - 0% contribution from external	Essex County Council	None	Jacobs Local Plan Mitigation Measures
152	Transport	Active Travel	Active Travel	Highwoods Mobility Hub	TBC	Inner NE	Not known	Phase 3: 2034-2037	£ 506,880	No Funding Secured	£ 506,880	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding routes include BSIP and LuF Proposed Funding Split - 75% contribution from preferred allocations - 25% contribution from reference case developments - 0% contribution from external	Essex County Council	None	Jacobs Local Plan Mitigation Measures
153	Transport	Active Travel	Active Travel	High Street Mobility Hub	TBC	Outer S	Not known	Phase 2: 2029 - 2033	£ 506,880	No Funding Secured	£ 506,880	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding routes include BSIP and LuF Proposed Funding Split - 75% contribution from preferred allocations - 0% contribution from reference case developments - 25% contribution from external	Essex County Council	None	Jacobs Local Plan Mitigation Measures
154	Transport	Active Travel	Active Travel	Whitehall Road Mobility Hub	TBC	Outer SE	Not known	Phase 3: 2034-2037	£ 506,880	No Funding Secured	£ 506,880	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding routes include BSIP and LuF Proposed Funding Split - 100% contribution from preferred allocations - 0% contribution from reference case developments - 0% contribution from external	Essex County Council	None	Jacobs Local Plan Mitigation Measures
155	Transport	Active Travel	Active Travel	Colchester Town Mobility Hub	TBC	Outer S	Not known	Phase 2: 2029 - 2033	£ 506,880	No Funding Secured	£ 506,880	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding routes include BSIP and LuF Proposed Funding Split - 50% contribution from preferred allocations - 50% contribution from reference case developments - 0% contribution from external	Essex County Council	None	Jacobs Local Plan Mitigation Measures

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
156	Transport	Active Travel	Active Travel	Colchester Hospital Mobility Hub	TBC	Inner NW	Not known	Phase 2: 2029 - 2033	£ 506,680	No Funding Secured	£ 506,680	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding routes include BSIP and LuF Proposed Funding Split - 50% contribution from preferred allocations - 0% contribution from reference case developments - 50% contribution from external	Essex County Council	None	Jacobs Local Plan Mitigation Measures
157	Transport	Active Travel	Active Travel	Bright Ash Green Mobility Hub	TBC	Outer W	Not known	Phase 3: 2034-2037	£ 506,680	No Funding Secured	£ 506,680	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding routes include BSIP and LuF Proposed Funding Split - 25% contribution from preferred allocations - 0% contribution from reference case developments - 50% contribution from external	Essex County Council	None	Jacobs Local Plan Mitigation Measures
158	Transport	Active Travel	Active Travel	Wakes Colne Mobility Hub	TBC	Outer NW	Not known	Phase 3: 2034-2037	£ 506,680	No Funding Secured	£ 506,680	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding routes include BSIP and LuF Proposed Funding Split - 50% contribution from preferred allocations - 0% contribution from reference case developments - 50% contribution from external	Essex County Council	None	Jacobs Local Plan Mitigation Measures
159	Transport	Active Travel	Active Travel	Mistnhoe Mobility Hub	TBC	Outer SE	Not known	Phase 2: 2029 - 2033	£ 506,680	No Funding Secured	£ 506,680	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding routes include BSIP and LuF Proposed Funding Split - 100% contribution from preferred allocations - 0% contribution from reference case developments - 0% contribution from external	Essex County Council	None	Jacobs Local Plan Mitigation Measures, TCBGC Transport Evidence Part Two: Transport Measures
160	Transport	Active Travel	Active Travel	Tiptree Mobility Hub	TBC	Outer SW	Not known	Phase 3: 2034-2037	£ 506,680	No Funding Secured	£ 506,680	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding routes include BSIP and LuF Proposed Funding Split - 100% contribution from preferred allocations - 0% contribution from reference case developments - 0% contribution from external	Essex County Council	None	Jacobs Local Plan Mitigation Measures
161	Transport	Active Travel	Active Travel	Severalls Mobility Hub	TBC	Outer NE	Not known	Phase 3: 2034-2037	£ 506,680	No Funding Secured	£ 506,680	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding routes include BSIP and LuF Proposed Funding Split - 75% contribution from preferred allocations - 25% contribution from reference case developments - 0% contribution from external	Essex County Council	None	Jacobs Local Plan Mitigation Measures
162	Transport	Active Travel	Active Travel	Marks Tey Mobility Hub	TBC	Outer W	Not known	Phase 2: 2029 - 2033	£ 506,680	No Funding Secured	£ 506,680	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding routes include BSIP and LuF Proposed Funding Split - 100% contribution from preferred allocations - 0% contribution from reference case developments - 0% contribution from external	Essex County Council	None	Jacobs Local Plan Mitigation Measures
163	Transport	Active Travel	Active Travel	Langham Mobility Hub	TBC	Outer NE	Not known	Phase 3: 2034-2037	£ 506,680	No Funding Secured	£ 506,680	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding routes include BSIP and LuF Proposed Funding Split - 100% contribution from preferred allocations - 0% contribution from reference case developments - 0% contribution from external	Essex County Council	None	Jacobs Local Plan Mitigation Measures
164	Transport	Active Travel	Active Travel	P&R North Mobility Hub	TBC	Outer N	Not known	Phase 2: 2029 - 2033	£ 506,680	No Funding Secured	£ 506,680	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding routes include BSIP and LuF Proposed Funding Split - 75% contribution from preferred allocations - 25% contribution from reference case developments - 0% contribution from external	Essex County Council	None	Jacobs Local Plan Mitigation Measures
165	Transport	Active Travel	Active Travel	LCWIP Walking Route 1	Connecting Colchester General Hospital to High Street via A134 and North Hill	See project description	Not known	Phase 1: 2024 - 2028	£ 1,843,200	No Funding Secured	£ 1,843,200	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE. Proposed Funding Split - 50% contribution from preferred allocations - 0% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Colchester Consultation Report;Jacobs Local Plan Mitigation Measures
166	Transport	Active Travel	Active Travel	LCWIP Walking Route 2	Connecting Colchester Town Rail Station to Capon Road Car Park via A134 then following the off-road path along the River Colne	See project description	Not known	Phase 1: 2024 - 2028	£ 2,188,800	No Funding Secured	£ 2,188,800	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 50% contribution from preferred allocations - 0% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Colchester Consultation Report;Jacobs Local Plan Mitigation Measures
167	Transport	Active Travel	Active Travel	LCWIP Walking Route 3	Connecting the High Street to the University of Essex Campus and Hythe Rail Station via East Hill then following the off-road path along the River Colne	See project description	Not known	Phase 1: 2024 - 2028	£ 2,150,400	No Funding Secured	£ 2,150,400	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 50% contribution from preferred allocations - 0% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Colchester Consultation Report;Jacobs Local Plan Mitigation Measures

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
168	Transport	Active Travel	Active Travel	LCWIP Walking Route 4	Connecting Colchester Business Park to Greenstead Roundabout via Severalls Lane, Ipswich Road and Greenstead Estate	See project description	Not known	Phase 1: 2024 - 2028	£ 4,569,600	No Funding Secured	£ 4,569,600	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 50% contribution from preferred allocations - 0% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Colchester Consultation Report/Jacobs Local Plan Mitigation Measures
169	Transport	Active Travel	Active Travel	LCWIP Walking Route 5	Connecting the High Street to Willow Brook Primary School & Nursery on Goring Road via Lower Castle Park and Cowdray Avenue	Inner South	Not known	Phase 1: 2024 - 2028	£ 1,704,960	No Funding Secured	£ 1,704,960	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 25% contribution from preferred allocations - 25% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Colchester Consultation Report/Jacobs Local Plan Mitigation Measures
170	Transport	Active Travel	Active Travel	LCWIP Walking Route 6	Connecting Colchester Town Railway Station to Colchester Cemetery & Crematorium via B1025 Mersea Road	See project description	Not known	Phase 1: 2024 - 2028	£ 1,305,600	No Funding Secured	£ 1,305,600	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 50% contribution from preferred allocations - 0% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Colchester Consultation Report/Jacobs Local Plan Mitigation Measures
171	Transport	Active Travel	Active Travel	LCWIP Walking Route 7	Connecting the Police Station to Drury Road via B1026 Butt Road	See project description	Not known	Phase 1: 2024 - 2028	£ 844,800	No Funding Secured	£ 844,800	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 50% contribution from preferred allocations - 0% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Colchester Consultation Report/Jacobs Local Plan Mitigation Measures
172	Transport	Active Travel	Active Travel	LCWIP Walking Route 8	Connecting St. Botolph's Roundabout to Thomas Lord Audley School via Circular Road East Lower and Berechurch Road	See project description	Not known	Phase 1: 2024 - 2028	£ 2,058,240	No Funding Secured	£ 2,058,240	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 50% contribution from preferred allocations - 0% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Colchester Consultation Report/Jacobs Local Plan Mitigation Measures
173	Transport	Active Travel	Active Travel	LCWIP Walking Route 9	Connecting Colchester Town Rail Station to Rowhedge Road via Military Road and Old Heath Road	See project description	Not known	Phase 3: 2034-2037	£ 2,112,000	No Funding Secured	£ 2,112,000	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 50% contribution from preferred allocations - 0% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Colchester Consultation Report/Jacobs Local Plan Mitigation Measures
174	Transport	Active Travel	Active Travel	LCWIP Walking Route 10	Connecting Essex County Hospital to Stanway via A1124 Lexden Road and London Road	See project description	Not known	Phase 3: 2034-2037	£ 4,346,880	No Funding Secured	£ 4,346,880	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 50% contribution from preferred allocations - 0% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Colchester Consultation Report/Jacobs Local Plan Mitigation Measures
175	Transport	Active Travel	Active Travel	LCWIP Walking Route 11	Connecting Essex Hall Roundabout to Pope's Lane via Hilly Fields and 0.2 km route connecting St Helena School to Middleborough and the Octagon	See project description	Not known	Phase 3: 2034-2037	£ 1,612,800	No Funding Secured	£ 1,612,800	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 50% contribution from preferred allocations - 0% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Colchester Consultation Report/Jacobs Local Plan Mitigation Measures
176	Transport	Active Travel	Active Travel	LCWIP Walking Route 12	Connecting Avon Way to University of Essex Campus via Salary Brook Trail	See project description	Not known	Phase 3: 2034-2037	£ 844,800	No Funding Secured	£ 844,800	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 50% contribution from preferred allocations - 0% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Colchester Consultation Report/Jacobs Local Plan Mitigation Measures
177	Transport	Active Travel	Active Travel	Formalise secondary route branching from walking route 1 - off road walk and cycle access to Boston and through residential area	TBC	Outer West	Not known	Phase 2: 2029-2033	£ 1,382,400	No Funding Secured	£ 1,382,400	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 50% contribution from preferred allocations - 0% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Jacobs Local Plan Mitigation Measures
178	Transport	Active Travel	Active Travel	Formalise secondary walking route from Horkesley Heath to route 1	TBC	See project description	Not known	Phase 2: 2029-2033	£ 1,920,000	No Funding Secured	£ 1,920,000	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 50% contribution from preferred allocations - 0% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Jacobs Local Plan Mitigation Measures
179	Transport	Active Travel	Active Travel	Walking route access to bus stop along Bakers Lane	TBC	See project description	Not known	Phase 2: 2029-2033	£ 614,400	No Funding Secured	£ 614,400	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 50% contribution from preferred allocations - 0% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Jacobs Local Plan Mitigation Measures

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
180	Transport	Active Travel	Active Travel	Extend walking route to access and service development	TBC	Central and Strategic Road Network	Not known	Phase 2: 2029 - 2033	£ 3,456,000	No Funding Secured	£ 3,456,000	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 50% contribution from preferred allocations - 0% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Jacobs Local Plan Mitigation Measures
181	Transport	Active Travel	Active Travel	Formalise secondary walking route connecting routes 2, 3 and 12	TBC	Outer SE	Not known	Phase 3: 2034-2037	£ 537,600	No Funding Secured	£ 537,600	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 50% contribution from preferred allocations - 0% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Jacobs Local Plan Mitigation Measures
182	Transport	Active Travel	Active Travel	Walking Route Eight Ash Green to Stanway - Connecting to new RTS	TBC	Outer West	Not known	Phase 3: 2034-2037	£ 1,536,000	No Funding Secured	£ 1,536,000	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding route from ATE Proposed Funding Split - 50% contribution from preferred allocations - 0% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Jacobs Local Plan Mitigation Measures
183	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		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
184	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).		£99,900,000 (includes funding for the A120 to A133 Link Road)	Unknown, because cost is unknown	Housing Infrastructure Fund (HIF)	Essex County Council	None	IDP 2021/TCBGC Transport Evidence Part Two: Transport Measures
185	Transport	Public Transport	Bus	RTS extension City Centre to Marks Tey	TBC	Outer W	Not known	Phase 3: 2034-2037	£ 37,620,000	No Funding Secured	£ 37,620,000	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding routes under future Govt bidding opportunities. Proposed Funding Split - 100% contribution from preferred allocations - 0% contribution from reference case developments - 0% contribution from external grants	Essex County Council	None	Jacobs Local Plan Mitigation Measures
186	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		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
187	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)		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
188	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	15,000	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
189	Transport	Public Transport	Bus	Provision of bus stop at development site - Berechurch Hall Road / Layer Road dependant on site access arrangements	TBC	Outer SW	Not known	Phase 1: 2024 - 2028	£ 57,600	No Funding Secured	£ 57,600	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding routes under future Govt bidding opportunities. Proposed Funding Split - 100% contribution from preferred allocations - 0% contribution from reference case developments - 0% contribution from external grants	Essex County Council	None	Jacobs Local Plan Mitigation Measures
190	Transport	Public Transport	Bus	Marks Tey new bus route (low cost alternative to item 79) Option 1 – extend existing route(s) into developments Option 2 – new bus route connecting developments and key amenities	TBC	Outer W	Not known	Phase 3: 2034-2038	£ 1,000,000	No Funding Secured	£ 1,000,000	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding routes under future Govt bidding opportunities. Proposed Funding Split - 100% contribution from preferred allocations - 0% contribution from reference case developments - 0% contribution from external grants	Essex County Council	None	Jacobs Local Plan Mitigation Measures
191	Transport	Public Transport	Bus	West Mersea bus frequency upgrades	TBC	Outer S	Not known	Phase 2: 2029 - 2033	£ 500,000	No Funding Secured	£ 500,000	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding routes under future Govt bidding opportunities. Proposed Funding Split - 50% contribution from preferred allocations - 50% contribution from reference case developments - 0% contribution from external grants	Essex County Council/Operating Companies	None	Jacobs Local Plan Mitigation Measures
192	Transport	Public Transport	Bus	East Colchester - Land north of Bromley Road new bus route Option 1 – extend existing routes into development Option 2 – create orbital route connecting either end of the RTS through the site	TBC	Inner NE	Not known	Phase 3: 2034-2037	£ 1,000,000	No Funding Secured	£ 1,000,000	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding routes under future Govt bidding opportunities. Proposed Funding Split - 100% contribution from preferred allocations - 0% contribution from reference case developments - 0% contribution from external grants	Essex County Council/Operating Companies	None	Jacobs Local Plan Mitigation Measures

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
193	Transport	Public Transport	Bus	Great Horkesley / Wakes Colne new bus route	TBC	Outer W	Not known	Phase 2: 2029 - 2033	£ 1,000,000	No Funding Secured	£ 1,000,000	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding routes under future Govt bidding opportunities. Proposed Funding Split - 100% contribution from preferred allocations - 0% contribution from reference case developments - 0% contribution from external grants	Essex County Council/Operating Companies	None	Jacobs Local Plan Mitigation Measures
194	Transport	Public Transport	Bus	Axial Way / Colchester Business Park New Route	TBC	Inner NE	Not known	Phase 2: 2029 - 2033	£ 1,000,000	No Funding Secured	£ 1,000,000	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding routes under future Govt bidding opportunities. Proposed Funding Split - 100% contribution from preferred allocations - 0% contribution from reference case developments - 0% contribution from external grants	Essex County Council/Operating Companies	None	Jacobs Local Plan Mitigation Measures
195	Transport	Public Transport	Bus	Colchester West Park and Choose	TBC	Outer W	Not known	Phase 2: 2029 - 2033	£ 7,000,000	No Funding Secured	£ 7,000,000	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding routes under future Govt bidding opportunities. Proposed Funding Split - 100% contribution from preferred allocations - 0% contribution from reference case developments - 0% contribution from external grants	Essex County Council	None	Jacobs Local Plan Mitigation Measures
196	Transport	Public Transport	Bus	Lexden Road Sustainable Travel Corridor - Associated bus priority measures and infrastructure	TBC	Inner W	Not known	Phase 2: 2029 - 2033	£ 5,149,000	No Funding Secured	£ 5,149,000	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding routes under future Govt bidding opportunities. Proposed Funding Split - 50% contribution from preferred allocations - 0% contribution from reference case developments - 50% contribution from external grants	Essex County Council	None	Jacobs Local Plan Mitigation Measures
197	Transport	Public Transport	Bus	Bus Gate for bus access to P&R from Boxted Road	TBC	Outer N	Not known	Phase 2: 2034-2037	£ 600,000	No Funding Secured	£ 600,000	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding routes under future Govt bidding opportunities. Proposed Funding Split - 100% contribution from preferred allocations - 0% contribution from reference case developments - 0% contribution from external grants	Essex County Council	None	Jacobs Local Plan Mitigation Measures
198	Transport	Public Transport	Bus	Bus connection from Langham to connect to P&R at Boxted Road bus gate	TBC	Outer N	Not known	Phase 2: 2034-2037	£ 1,000,000	No Funding Secured	£ 1,000,000	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding routes under future Govt bidding opportunities. Proposed Funding Split - 100% contribution from preferred allocations - 0% contribution from reference case developments - 0% contribution from external grants	Essex County Council/Operating Companies	None	Jacobs Local Plan Mitigation Measures
199	Transport	Public Transport	Bus	Bus Subsidy	TBC	Borough-wide / TBC	Not known	Phase 1: 2024 - 2028	£ 1,108,900	No Funding Secured	£ 1,108,900	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding routes under future Govt bidding opportunities. Proposed Funding Split - 100% contribution from preferred allocations - 0% contribution from reference case developments - 0% contribution from external grants	Essex County Council	None	Jacobs Local Plan Mitigation Measures
200	Transport	Public Transport	Bus	Bus station and interchange	TBC	Inner S	Not known	Phase 3: 2034-2039	£ 10,000,000	No Funding Secured	£ 10,000,000	Funding not secured. Developer funding expected from S106 and/or S278. Potential grant funding routes under future Govt bidding opportunities. Proposed Funding Split TBC	Essex County Council	None	Jacobs Local Plan Mitigation Measures
201	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	TBC	Not included, because this scheme is only partly located within Colchester and is partly driven by existing and wider area growth needs.	Funding status uncertain	TBC	National Highways R6 Funding	National Highways	The government cancelled the A12 widening scheme in Spring 2025. When further details are known, the inclusion of this scheme should be reviewed	National Highways
202	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		No Funding Secured	Unknown, because cost is unknown	National Highways R6 Funding	National Highways	Highly expensive scheme; as such there is currently no funding in place and its timing is not known. Included in project infrastructure schedule given the significance of the scheme, the fact that some initial concept designs has been undertaken, and the long-term desire to deliver improvements on the A120.	National Highways
203	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)	34,900,000	34,900,000	-	National Highways	National Highways	None	National Highways
204	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 (cats 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
205	Transport	Highway Infrastructure	Strategic Road Network (SRN)	A12 J27 Spring Lane roundabout signalisation	Signalisation of all arms - Control vehicles travelling on Cymbeline Way	A12 J27	Not known	Phase 1: 2024 - 2028	250,000	No Funding Secured	250,000	Proposed Funding Split - 100% contribution from preferred allocations - 0% contribution from reference case developments - 0% contribution from external grants	National Highways	None	Jacobs Local Plan Mitigation Package
206	Transport	Highway Infrastructure	Strategic Road Network (SRN)	A12 J29 A120 roundabout full signalisation	Signalisation of all arms - Reduce delay on A120 off slip WB	A12 J29	Not known	Phase 1: 2024 - 2028	250,000	No Funding Secured	250,000	Proposed Funding Split - 75% contribution from preferred allocations - 25% contribution from reference case developments - 0% contribution from external grants	National Highways	None	Jacobs Local Plan Mitigation Package
207	Transport	Highway Infrastructure	Strategic Road Network (SRN)	A12 J29 A120 off slip widening	A120 off slip widening - Reduce delay on A120	A12 J29	Not known	Phase 2: 2029 - 2033	10,000,000	No Funding Secured	10,000,000	Proposed Funding Split - 75% contribution from preferred allocations - 25% contribution from reference case developments - 0% contribution from external grants	National Highways	None	Jacobs Local Plan Mitigation Package

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
208	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	Unknown, because cost is unknown	Information not available	Information not available	To be confirmed if this scheme has already been delivered.	National Highways
209	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).	86,000,000	86,000,000	-	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).
210	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		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
211	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
212	Transport	Highway Infrastructure	Local Road Infrastructure	Development travel planning and behaviour incentives	TBC	Borough-wide / TBC	Not known	Phase 2: 2029 - 2033	16,633,500	No Funding Secured	16,633,500	Funding not secured. Proposed Funding Split - 100% contribution from preferred allocations - 0% contribution from reference case developments - 0% contribution from external grants	Essex County Council	None	Jacobs Local Plan Mitigation Package
213	Transport	Highway Infrastructure	Local Road Infrastructure	Albert rbt signalisation	Signalisation of all arms - Control traffic along roundabouts near Colchester train station	Central	Not known	Phase 1: 2024 - 2028	100,000	No Funding Secured	100,000	Funding not secured. Proposed Funding Split - 100% contribution from preferred allocations - 0% contribution from reference case developments - 0% contribution from external grants	Essex County Council	Updated 11/08 - Cat 2 Changed to Highway Infrastructure	Jacobs Local Plan Mitigation Package
214	Transport	Highway Infrastructure	Local Road Infrastructure	Essex Hall full signalisation	Signalisation of all arms - Control traffic along roundabouts near Colchester train station	Central	Not known	Phase 1: 2024 - 2028	250,000	No Funding Secured	250,000	Funding not secured. Proposed Funding Split - 100% contribution from preferred allocations - 0% contribution from reference case developments - 0% contribution from external grants	Essex County Council	Updated 11/08 - Cat 2 Changed to Highway Infrastructure	Jacobs Local Plan Mitigation Package
215	Transport	Highway Infrastructure	Local Road Infrastructure	A134 Colne Causeway / Haven Road signalisation	Signalisation of all arms in rbt - control traffic along Colne Causeway	Inner SE	Not known	Phase 2: 2029 - 2033	150,000	No Funding Secured	150,000	Funding not secured. Proposed Funding Split - 0% contribution from preferred allocations - 100% contribution from reference case developments - 0% contribution from external grants	Essex County Council	Updated 11/08 - Cat 2 Changed to Highway Infrastructure	Jacobs Local Plan Mitigation Package
216	Transport	Highway Infrastructure	Local Road Infrastructure	A134 Colne Causeway / Hawkins Road signalisation	Signalisation of all arms in rbt - control traffic along Colne Causeway	Inner SE	Not known	Phase 2: 2029 - 2034	150,000	No Funding Secured	150,000	Funding not secured. Proposed Funding Split - 50% contribution from preferred allocations - 50% contribution from reference case developments - 0% contribution from external grants	Essex County Council	Updated 11/08 - Cat 2 Changed to Highway Infrastructure	Jacobs Local Plan Mitigation Package
217	Transport	Highway Infrastructure	Local Road Infrastructure	A134 Colne Causeway / Elmstead Road signalisation	Signalisation of all arms in rbt - control traffic along Colne Causeway	Inner SE	Not known	Phase 2: 2029 - 2035	150,000	No Funding Secured	150,000	Funding not secured. Proposed Funding Split - 50% contribution from preferred allocations - 50% contribution from reference case developments - 0% contribution from external grants	Essex County Council	Updated 11/08 - Cat 2 Changed to Highway Infrastructure	Jacobs Local Plan Mitigation Package
218	Transport	Highway Infrastructure	Local Road Infrastructure	A134./A133 Greenstead rbt full signalisation	Signalisation of all arms - Reduce delay on Clingoe Hill and Colne Causeway	Outer SE	Not known	Phase 2: 2029 - 2036	250,000	No Funding Secured	250,000	Funding not secured. Proposed Funding Split - 50% contribution from preferred allocations - 50% contribution from reference case developments - 0% contribution from external grants	Essex County Council	Updated 11/08 - Cat 2 Changed to Highway Infrastructure	Jacobs Local Plan Mitigation Package
219	Transport	Highway Infrastructure	Local Road Infrastructure	A134./A133 Greenstead rbt full realignment to standard rbt	Change direction of vehicles in the circulatory road of the rbt as a standard rbt	Outer SE	Not known	Phase 2: 2029 - 2037	500,000	No Funding Secured	500,000	Funding not secured. Proposed Funding Split - 0% contribution from preferred allocations - 100% contribution from reference case developments - 0% contribution from external grants	Essex County Council	Updated 11/08 - Cat 2 Changed to Highway Infrastructure	Jacobs Local Plan Mitigation Package
220	Transport	Highway Infrastructure	Local Road Infrastructure	A133/A137 St Andrews Av / Harwich Rd signalisation	Signalisation of all arms - Reduce delay on Harwich Rd and St Andrew's Ave	Inner NE	Not known	Phase 2: 2029 - 2038	150,000	No Funding Secured	150,000	Funding not secured. Proposed Funding Split - 50% contribution from preferred allocations - 50% contribution from reference case developments - 0% contribution from external grants	Essex County Council	Updated 11/08 - Cat 2 Changed to Highway Infrastructure	Jacobs Local Plan Mitigation Package
221	Transport	Highway Infrastructure	Local Road Infrastructure	A133/A137 St Andrews Av / Ipswich Rd signalisation	Signalisation of all arms - Reduce delay on Ipswich Rd	Inner NE	Not known	Phase 2: 2029 - 2039	150,000	No Funding Secured	150,000	Funding not secured. Proposed Funding Split - 50% contribution from preferred allocations - 50% contribution from reference case developments - 0% contribution from external grants	Essex County Council	Updated 11/08 - Cat 2 Changed to Highway Infrastructure	Jacobs Local Plan Mitigation Package
222	Transport	Highway Infrastructure	Local Road Infrastructure	Dynamic movement management	Traffic signal changes across Colchester to improve traffic movement	Borough-wide / TBC	Not known	Phase 1: 2024 - 2028	10,000,000	No Funding Secured	10,000,000	Funding not secured. Proposed Funding Split - 50% contribution from preferred allocations - 25% contribution from reference case developments - 25% contribution from external grants	Essex County Council	Updated 11/08 - Cat 2 Changed to Highway Infrastructure	Jacobs Local Plan Mitigation Package
223	Transport	Highway Infrastructure	Local Road Infrastructure	B1022 Shrub End Rd/Boadicea Way/Norman Way	Delay is higher on the left turn from the commons (AM and PM). No queue though - Change of signal times	Inner SW	Not known	Phase 2: 2029 - 2039	100,000	No Funding Secured	100,000	Funding not secured. Proposed Funding Split - 25% contribution from preferred allocations - 75% contribution from reference case developments - 0% contribution from external grants	Essex County Council	Updated 11/08 - Cat 2 Changed to Highway Infrastructure	Jacobs Local Plan Mitigation Package
224	Transport	Highway Infrastructure	Local Road Infrastructure	Ipswich Road signal improvements	Signal improvements in coordination with changes at junction J29 A120	Outer NE	Not known	Phase 2: 2029 - 2059	100,000	No Funding Secured	100,000	Funding not secured. Proposed Funding Split - 50% contribution from preferred allocations - 50% contribution from reference case developments - 0% contribution from external grants	Essex County Council	None	Jacobs Local Plan Mitigation Package
225	Transport	Highway Infrastructure	Local Road Infrastructure	Mill Road widening	Mill Road shows limited capacity with V/C higher than 85% - Widening road for bus lane?	Outer N	Not known	Phase 2: 2029 - 2060	4,000,000	No Funding Secured	4,000,000	Funding not secured. Proposed Funding Split - 75% contribution from preferred allocations - 25% contribution from reference case developments - 0% contribution from external grants	Essex County Council	Updated 11/08 - Cat 2 Changed to Highway Infrastructure	Jacobs Local Plan Mitigation Package
226	Transport	Highway Infrastructure	Local Road Infrastructure	Old Heath Road junction improvements	Old Heath Road shows limited capacity with V/C higher than 85% between Whitehall Road and Abbot's Road - Signal measurements should improve performance of road	Inner SE	Not known	Phase 2: 2029 - 2061	1,500,000	No Funding Secured	1,500,000	Funding not secured. Proposed Funding Split - 50% contribution from preferred allocations - 50% contribution from reference case developments - 0% contribution from external grants	Essex County Council	Updated 11/08 - Cat 2 Changed to Highway Infrastructure	Jacobs Local Plan Mitigation Package

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
227	Transport	Highway Infrastructure	Local Road Infrastructure	Halstead Road junction improvements	Halstead Road shows limited capacity with v/c higher than 85% between Spring Lane and Abbot's Lane	Outer NW	Not known	Phase 2: 2029 - 2042	1,500,000	No Funding Secured	1,500,000	Funding not secured. Proposed Funding Split - 50% contribution from preferred allocations - 50% contribution from reference case developments - 0% contribution from external	Essex County Council	Updated 11/09 - Cat 2 Changed to Highway Infrastructure	Jacobs Local Plan Mitigation Package
228	Transport	Highway Infrastructure	Local Road Infrastructure	Warners Lane/ Maldon Road junction	Safety issue and large, potential delays. Subject to further investigation.	Outer SW	Not known	Phase 3: 2034 - 2037	6,000,000	No Funding Secured	6,000,000	Funding not secured. Proposed Funding Split - 100% contribution from preferred allocations - 0% contribution from reference case developments - 0% contribution from external	Essex County Council	Updated 11/09 - Cat 2 Changed to Highway Infrastructure	Jacobs Local Plan Mitigation Package, Essex County Council
229	Social & green infrastructure	Adult social services	Adult social services	High-level estimate of costs associated with adult social care facilities to support population growth to 2041.	Cost estimate based on benchmarks cost per place (nursing homes, residential care, extra care housing).	Local authority wide		To 2041	56,817,660		56,817,660	Private and third sector providers, ECC, CCC, NHS	Private and third sector providers, ECC, CCC, NHS		
230	Social & green infrastructure	Children's services	Children's services	High-level estimate of costs associated with children's services facilities to support population growth to 2041.	Cost estimate based on benchmarks cost per children's social care place	Local authority wide		To 2041	45,135,560		45,135,560	Private and third sector providers, ECC, CCC, NHS	Private and third sector providers, ECC, CCC, NHS		