

## Appendix A

### Section 4 - B: Economy, Transport and Environment Services

**Table 4: Capital Programme**

Budget Period: 2018-19 to 2027-28

Summary of Schemes by Start Date					Total Cost £000	Previous Years £000	2018-19 £000	2019-20 £000	2020-21 £000	2021-22 £000	2022-23 £000	Later Years £000	Committee
Ongoing					131,171	63,286	12,694	15,123	15,673	15,264	13,997	-4,866	
Committed Schemes					291,855	225,326	21,016	10,109	1,958	3,297	6,101	24,048	
2018-2019 Starts					540	-	540	-	-	-	-	-	
<b>TOTAL BUDGET</b>					<b>423,566</b>	<b>288,612</b>	<b>34,250</b>	<b>25,232</b>	<b>17,631</b>	<b>18,561</b>	<b>20,098</b>	<b>19,182</b>	
Ref	Scheme	Description	Linked Revenue Proposal	Scheme Start	Total Cost £000	Previous Years £000	2018-19 £000	2019-20 £000	2020-21 £000	2021-22 £000	2022-23 £000	Later Years £000	Committee
<b>B/C.01</b>	<b>Integrated Transport</b>												
B/C.1.002	Air Quality Monitoring	Funding towards supporting air quality monitoring work in relation to the road network with local authority partners across the county.		Ongoing	115	-	23	23	23	23	23	-	
B/C.1.009	Major Scheme Development & Delivery	Resources to support the development and delivery of major schemes.		Ongoing	1,000	-	200	200	200	200	200	-	
B/C.1.011	Local Infrastructure improvements	Provision of the Local Highway Improvement Initiative across the county, providing accessibility works such as disabled parking bays and provision of improvements to the Public Rights of Way network.		Ongoing	3,410	-	682	682	682	682	682	-	
B/C.1.012	Safety Schemes	Investment in road safety engineering work at locations where there is strong evidence of a significantly high risk of injury crashes.		Ongoing	2,970	-	594	594	594	594	594	-	H&CI
B/C.1.015	Strategy and Scheme Development work	Resources to support Transport & Infrastructure strategy and related work across the county, including long term strategies and District and Market Town Transport Strategies, as well as funding towards scheme development work.		Ongoing	1,725	-	345	345	345	345	345	-	
B/C.1.019	Delivering the Transport Strategy Aims	Supporting the delivery of Transport Strategies and Market Town Transport Strategies to help improve accessibility and mitigate the impacts of growth.		Ongoing	6,730	-	1,346	1,346	1,346	1,346	1,346	-	
	<b>Total - Integrated Transport</b>				<b>15,950</b>	-	<b>3,190</b>	<b>3,190</b>	<b>3,190</b>	<b>3,190</b>	<b>3,190</b>	-	H&CI
<b>B/C.02</b>	<b>Operating the Network</b>												
B/C.2.001	Carriageway & Footway Maintenance including Cycle Paths	Allows the highway network throughout the county to be maintained. With the significant backlog of works to our highways well documented, this fund is crucial in ensuring that we are able to maintain our transport links.		Ongoing	46,069	-	9,918	9,415	8,912	8,912	8,912	-	
B/C.2.002	Rights of Way	Allows improvements to our Rights of Way network which provides an important local link in our transport network for communities.		Ongoing	700	-	140	140	140	140	140	-	H&CI

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Ref	Scheme	Description	Linked Revenue Proposal	Scheme Start	Total Cost £000	Previous Years £000	2018-19 £000	2019-20 £000	2020-21 £000	2021-22 £000	2022-23 £000	Later Years £000	
B/C.2.004	Bridge strengthening	Bridges form a vital part of the transport network. With many structures to maintain across the county it is important that we continue to ensure that the overall transport network can operate and our bridges are maintained.		Ongoing	12,820	-	2,564	2,564	2,564	2,564	2,564	-	H&CI
B/C.2.005	Traffic Signal Replacement	Traffic signals are a vital part of managing traffic throughout the county. Many signals require to be upgraded to help improve traffic flow and ensure that all road users are able to safely use the transport network.		Ongoing	4,250	-	850	850	850	850	850	-	H&CI
B/C.2.006	Smarter Travel Management - Integrated Highways Management Centre	The Integrated Highways Management Centre (IHMC) collects, processes and shares real time travel information to local residents, businesses and communities within Cambridgeshire. In emergency situations the IHMC provides information to ensure that the impact on our transport network is mitigated and managed.		Ongoing	1,000	-	200	200	200	200	200	-	H&CI
B/C.2.007	Smarter Travel Management - Real Time Bus Information	Provision of real time passenger information for the bus network.		Ongoing	825	-	165	165	165	165	165	-	H&CI
	<b>Total - Operating the Network</b>				<b>65,664</b>	<b>-</b>	<b>13,837</b>	<b>13,334</b>	<b>12,831</b>	<b>12,831</b>	<b>12,831</b>	<b>-</b>	
<b>B/C.03</b>	<b>Infrastructure Management &amp; Operations</b>												
B/C.3.001	Highways Maintenance (carriageways only from 2015/16 onwards)	This fund allows the Council to increase its investment in the transport network throughout the county. With the significant backlog of works to our transport network well documented, this fund is crucial in ensuring that we reduce the rate of deterioration of our highways.		Ongoing	83,200	62,932	4,300	4,300	4,300	4,300	3,068	-	H&CI
B/C.3.012	Waste – Household Recycling Centre (HRC) Improvements	To deliver Household Recycling Centre (HRC) improvements by acquiring appropriate sites, gaining planning permission, designing and building new or upgraded facilities. A new facility is proposed in the Greater Cambridge area, a site is required to replace the current facility in March and works are required to maintain/upgrade other HRCs in the network. The programme also includes funds to develop the St Neots HRC reuse facility.		Committed	8,183	455	395	3,357	581	395	3,000	-	H&CI
B/C.3.101	Development of Archives Centre premises	Development of fit for purpose premises for Cambridgeshire Archives, to conserve and make available unique historical records of the county as part of an exciting new cultural heritage centre.		Committed	5,180	2,635	2,545	-	-	-	-	-	H&CI
B/C.3.108	New Community Hub / Library Service Provision Darwin Green	Contribution to the fit -out of new community hub / library facilities in areas of growth in the county.		2018-19	340	-	340	-	-	-	-	-	H&CI
B/C.3.110	Milton Road Library	Fit out costs for the new Milton Road Library		2018-19	123	-	123	-	-	-	-	-	H&CI
B/C.3.111	East Barnwell Library	Fit out costs for East Barnwell Road Library		2018-19	77	-	77	-	-	-	-	-	H&CI

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Budget Period: 2018-19 to 2027-28

Ref	Scheme	Description	Linked Revenue Proposal	Scheme Start	Total Cost £000	Previous Years £000	2018-19 £000	2019-20 £000	2020-21 £000	2021-22 £000	2022-23 £000	Later Years £000
	<b>Total - Infrastructure Management &amp; Operations</b>				<b>97,103</b>	<b>66,022</b>	<b>7,780</b>	<b>7,657</b>	<b>4,881</b>	<b>4,695</b>	<b>6,068</b>	-
<b>B/C.04</b>	<b>Strategy &amp; Development</b>											
B/C.4.001	Ely Crossing	The project will alleviate traffic congestion on the A142 at the level crossing adjacent to Ely railway station, which will benefit local businesses and residents. The station area is a gateway to the city. Implementation of the bypass option would remove a significant amount of traffic around the station and enhance the gateway area, making the city more attractive to tourists and improve the local environment.		Committed	36,000	34,923	1,077	-	-	-	-	- E&E
B/C.4.006	Guided Busway	Guided Busway construction contract retention payments.		Committed	149,791	145,091	500	3,460	370	370	-	- E&E
B/C.4.017	Cambridge Cycling Infrastructure	Cambridge Cycling Infrastructure		Committed	5,103	3,897	1,206	-	-	-	-	- E&E
B/C.4.021	Abbey - Chesterton Bridge	The Chisolm Trail cycle route scheme is being delivered as part of the City Deal Programme and will link together three centres of employment in the city along a North / South axis, including Addenbrooke's hospital, the CB1 Area and the Science Park. The Abbey - Chesterton Bridge scheme is one element of the trail that is not included within the City Deal scheme.		Committed	4,600	2,677	1,923	-	-	-	-	- E&E
B/C.4.023	King's Dyke	The level crossing at King's Dyke between Whittlesey and Peterborough has long been a problem for people using the A605. The downtime of the barriers at the crossing causes traffic to queue for significant periods of time and this situation will get worse as rail traffic increases along the Ely to Peterborough railway line in the future. The issue is also made worse during the winter months as the B1040 at North Brink often floods, leading to its closure and therefore increasing traffic use of the A605 across King's Dyke.		Committed	13,580	6,917	6,663	-	-	-	-	- E&E
B/C.4.024	Soham Station	Proposed new railway station at Soham to support new housing development.		Committed	6,700	1,241	-	-	-	1,500	2,000	1,959 E&E

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Budget Period: 2018-19 to 2027-28

Ref	Scheme	Description	Linked Revenue Proposal	Scheme Start	Total Cost £000	Previous Years £000	2018-19 £000	2019-20 £000	2020-21 £000	2021-22 £000	2022-23 £000	Later Years £000	
B/C.4.028	A14	Improvement of the A14 between Cambridge and Huntingdon. This is a scheme led by the Highways Agency but in order to secure delivery a local contribution to the total scheme cost, which is in excess of £1bn, is required. The Council element of this local contribution is £25m and it is proposed that it should be paid in equal instalments over a period of 25 years commencing in 2020.		Committed	25,200	200	-	-	1,000	1,000	1,000	22,000	E&E
B/C.4.029	Energy Efficiency Fund	Establish a funding stream (value £250k per year, for four years) for investment in energy and water efficiency improvement measures in Council buildings.	F/R.5.002	Ongoing	1,000	354	250	250	146	-	-	-	E&E
	<b>Total - Strategy &amp; Development</b>				<b>241,974</b>	<b>195,300</b>	<b>11,619</b>	<b>3,710</b>	<b>1,516</b>	<b>2,870</b>	<b>3,000</b>	<b>23,959</b>	
B/C.05	<b>Other Schemes</b>												
B/C.5.002	Investment in Connecting Cambridgeshire	Connecting Cambridgeshire is working to ensure businesses, residents and public services can make the most of opportunities offered by a fast-changing digital world. Led by the Council, this ambitious partnership programme is improving Cambridgeshire's broadband		Committed	36,290	27,290	6,000	3,000	-	-	-	-	E&E
	<b>Total - Other Schemes</b>				<b>36,290</b>	<b>27,290</b>	<b>6,000</b>	<b>3,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
B/C.08	<b>Capital Programme Variation</b>												
B/C.6.001	Variation Budget	The Council has decided to include a service allowance for likely Capital Programme slippage, as it can sometimes be difficult to allocate this to individual schemes due to unforeseen circumstances. This budget is continuously under review, taking into account recent trends on slippage on a service by service basis.		Ongoing	-34,643	-	-8,883	-5,951	-4,794	-5,057	-5,092	-4,866	E&E, H&CI
B/C.6.002	Capitalisation of Interest Costs	The capitalisation of borrowing costs helps to better reflect the costs of undertaking a capital project. Although this budget is initially held on a service basis, the funding will ultimately be moved to the appropriate schemes once exact figures have been calculated each year.		Committed	1,228	-	707	292	7	32	101	89	E&E, H&CI
	<b>Total - Capital Programme Variation</b>				<b>-33,415</b>	<b>-</b>	<b>-8,176</b>	<b>-5,659</b>	<b>-4,787</b>	<b>-5,025</b>	<b>-4,991</b>	<b>-4,777</b>	
	<b>TOTAL BUDGET</b>				<b>423,566</b>	<b>288,612</b>	<b>34,250</b>	<b>25,232</b>	<b>17,631</b>	<b>18,561</b>	<b>20,098</b>	<b>19,182</b>	

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### Section 4 - B: Economy, Transport and Environment Services

**Table 4: Capital Programme**

Budget Period: 2018-19 to 2027-28

Funding	Total Funding £000	Previous Years £000	2018-19 £000	2019-20 £000	2020-21 £000	2021-22 £000	2022-23 £000	Later Years £000
<b>Government Approved Funding</b>								
Department for Transport	204,524	99,958	16,778	16,108	16,686	16,668	16,664	21,662
Specific Grants	38,240	35,288	1,952	-	-	1,000	-	-
<b>Total - Government Approved Funding</b>	<b>242,764</b>	<b>135,246</b>	<b>18,730</b>	<b>16,108</b>	<b>16,686</b>	<b>17,668</b>	<b>16,664</b>	<b>21,662</b>
<b>Locally Generated Funding</b>								
Agreed Developer Contributions	26,701	18,929	4,499	3,273	-	-	-	-
Anticipated Developer Contributions	12,700	400	200	200	200	1,000	1,000	9,700
Prudential Borrowing	110,697	106,688	7,066	5,851	945	-107	2,434	-12,180
Prudential Borrowing (Repayable)	-	1,698	-1,298	-200	-200	-	-	-
Other Contributions	30,704	25,651	5,053	-	-	-	-	-
<b>Total - Locally Generated Funding</b>	<b>180,802</b>	<b>153,366</b>	<b>15,520</b>	<b>9,124</b>	<b>945</b>	<b>893</b>	<b>3,434</b>	<b>-2,480</b>
<b>TOTAL FUNDING</b>	<b>423,566</b>	<b>288,612</b>	<b>34,250</b>	<b>25,232</b>	<b>17,631</b>	<b>18,561</b>	<b>20,098</b>	<b>19,182</b>

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### Section 4 - B: Economy, Transport and Environment Services

**Table 5: Capital Programme - Funding**

Budget Period: 2018-19 to 2027-28

Summary of Schemes by Start Date					Total Funding £000	Grants £000	Develop. Contr. £000	Other Contr. £000	Capital Receipts £000	Prud. Borr. £000	Committee
Ongoing					131,171	81,322	-1,187	-888	-	51,924	
Committed Schemes					291,855	161,442	40,219	31,592	-	58,602	
2018-2019 Starts					540	-	369	-	-	171	
<b>TOTAL BUDGET</b>					<b>423,566</b>	<b>242,764</b>	<b>39,401</b>	<b>30,704</b>	<b>-</b>	<b>110,697</b>	
Ref	Scheme	Linked Revenue Proposal	Net Revenue Impact	Scheme Start	Total Funding £000	Grants £000	Develop. Contr. £000	Other Contr. £000	Capital Receipts £000	Prud. Borr. £000	Committee
<b>B/C.01</b>	<b>Integrated Transport</b>										
B/C.1.002	Air Quality Monitoring			- Ongoing	115	115	-	-	-	-	
B/C.1.009	Major Scheme Development & Delivery			- Ongoing	1,000	1,000	-	-	-	-	
B/C.1.011	Local Infrastructure improvements			- Ongoing	3,410	3,410	-	-	-	-	
B/C.1.012	Safety Schemes			- Ongoing	2,970	2,970	-	-	-	-	H&CI
B/C.1.015	Strategy and Scheme Development work			- Ongoing	1,725	1,725	-	-	-	-	E&E
B/C.1.019	Delivering the Transport Strategy Aims			- Ongoing	6,730	6,730	-	-	-	-	H&CI
	<b>Total - Integrated Transport</b>			-	<b>15,950</b>	<b>15,950</b>	-	-	-	-	
<b>B/C.02</b>	<b>Operating the Network</b>										
B/C.2.001	Carriageway & Footway Maintenance including Cycle Paths			- Ongoing	46,069	46,069	-	-	-	-	H&CI
B/C.2.002	Rights of Way			- Ongoing	700	700	-	-	-	-	H&CI
B/C.2.004	Bridge strengthening			- Ongoing	12,820	12,820	-	-	-	-	H&CI
B/C.2.005	Traffic Signal Replacement			- Ongoing	4,250	4,250	-	-	-	-	H&CI
B/C.2.006	Smarter Travel Management - Integrated Highways Management Centre			- Ongoing	1,000	1,000	-	-	-	-	H&CI
B/C.2.007	Smarter Travel Management - Real Time Bus Information			- Ongoing	825	825	-	-	-	-	H&CI
	<b>Total - Operating the Network</b>			-	<b>65,664</b>	<b>65,664</b>	-	-	-	-	
<b>B/C.03</b>	<b>Infrastructure Management &amp; Operations</b>										
B/C.3.001	Highways Maintenance (carriageways only from 2015/16 onwards)			- Ongoing	83,200	3,639	-	-	-	79,561	H&CI
B/C.3.012	Waste – Household Recycling Centre (HRC) Improvements			- Committed	8,183	-	2,603	-	-	5,580	H&CI
B/C.3.101	Development of Archives Centre premises			- Committed	5,180	-	-	-	-	5,180	H&CI
B/C.3.108	New Community Hub / Library Service Provision Darwin Green			- 2018-19	340	-	299	-	-	41	H&CI
B/C.3.110	Milton Road Library			- 2018-19	123	-	35	-	-	88	H&CI
B/C.3.111	East Barnwell Library			- 2018-19	77	-	35	-	-	42	H&CI
	<b>Total - Infrastructure Management &amp; Operations</b>			-	<b>97,103</b>	<b>3,639</b>	<b>2,972</b>	-	-	<b>90,492</b>	
<b>B/C.04</b>	<b>Strategy &amp; Development</b>										
B/C.4.001	Ely Crossing			- Committed	36,000	22,000	1,000	6,294	-	6,706	E&E
B/C.4.006	Guided Busway			- Committed	149,791	94,667	29,488	9,282	-	16,354	E&E
B/C.4.017	Cambridge Cycling Infrastructure			- Committed	5,103	-	5,103	-	-	-	E&E
B/C.4.021	Abbey - Chesterton Bridge			- Committed	4,600	2,025	2,025	550	-	-	E&E

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### Section 4 - B: Economy, Transport and Environment Services

**Table 5: Capital Programme - Funding**

**Budget Period: 2018-19 to 2027-28**

Ref	Scheme	Linked Revenue Proposal	Net Revenue Impact	Scheme Start	Total Funding £000	Grants £000	Develop. Contr. £000	Other Contr. £000	Capital Receipts £000	Prud. Borr. £000	
B/C.4.023	King's Dyke		-	Committed	13,580	8,000	-	3,500	-	2,080	E&E
B/C.4.024	Soham Station		-	Committed	6,700	1,000	-	741	-	4,959	E&E
B/C.4.028	A14		-	Committed	25,200	25,000	-	200	-	-	E&E
B/C.4.029	Energy Efficiency Fund	F/R.5.002	-550	Ongoing	1,000	-	-	-	-	1,000	E&E
	<b>Total - Strategy &amp; Development</b>		<b>-550</b>		<b>241,974</b>	<b>152,692</b>	<b>37,616</b>	<b>20,567</b>	<b>-</b>	<b>31,099</b>	
<b>B/C.05</b>	<b>Other Schemes</b>										
B/C.5.002	Investment in Connecting Cambridgeshire		-	Committed	36,290	8,750	-	11,025	-	16,515	E&E
	<b>Total - Other Schemes</b>		<b>-</b>		<b>36,290</b>	<b>8,750</b>	<b>-</b>	<b>11,025</b>	<b>-</b>	<b>16,515</b>	
<b>B/C.08</b>	<b>Capital Programme Variation</b>										
B/C.6.001	Variation Budget		-	Ongoing	-34,643	-3,931	-1,187	-888	-	-28,637	E&E, H&CI
B/C.6.002	Capitalisation of Interest Costs		-	Committed	1,228	-	-	-	-	1,228	E&E, H&CI
	<b>Total - Capital Programme Variation</b>		<b>-</b>		<b>-33,415</b>	<b>-3,931</b>	<b>-1,187</b>	<b>-888</b>	<b>-</b>	<b>-27,409</b>	
	<b>TOTAL BUDGET</b>				<b>423,566</b>	<b>242,764</b>	<b>39,401</b>	<b>30,704</b>	<b>-</b>	<b>110,697</b>	