

Economy, Transport & Environment Services**Finance and Performance Report – December 2017 for Highways & Community Infrastructure Committee****1. SUMMARY****1.1 Finance**

Previous Status	Category	Target	Current Status	Section Ref.
Green	Income and Expenditure	Balanced year end position	Green	2
Green	Capital Programme	Remain within overall resources	Green	3

1.2 Performance Indicators – Predicted status at year-end: (see section 4)

Monthly Indicators	Red	Amber	Green	Total
Current status this month	2	7	5	14
Year-end prediction (for 2017/18)	2	3	9	14

2. INCOME AND EXPENDITURE**2.1 Overall Position**

Forecast Variance - Outturn (Previous Month) £000	Directorate	Current Budget for 2017/18 £000	Current Variance £000	Current Variance %	Forecast Variance - Outturn December £000	Forecast Variance - Outturn December %
+207	Executive Director	1,832	42	2	+207	11
+552	Infrastructure Management & Operations	58,570	-2,996	-7	+671	1
-740	Strategy & Development	9,881	-77	1	-735	-7
0	External Grants	-28,228	0	0	0	0
19	Total	42,055	-3,030	-6	+143	0

The service level budgetary control report for December 2017 can be found in [appendix 1](#).

Further analysis of the results can be found in [appendix 2](#).

2.2 Significant Issues

2.2.1 Waste Private Finance Initiative (PFI) Contract

We are currently forecasting the Waste PFI budget to be around £1.6m overspent. This is largely due to an increase in the quantity of waste collected compared to the forecast, lower levels of Third Party Income through the contract, an increase in the amount of bulky waste collected that is sent direct to landfill, an increased quantity of material rejected from the In-Vessel Composting process, rising costs for recycling wood and rigid plastics collected at Household Recycling Centres and a shortfall in the delivery of savings for the current financial year – it is expected that these will however be delivered next year. Although the Mechanical Biological Treatment (MBT) plant has performed slightly better than the 2016/17 performance levels, the savings this has delivered are not sufficient to offset the additional pressures.

The variable nature of the MBT creates significant uncertainty in the forecast and actual performance could improve (and the forecast overspend reduce) or worsen (and the overspend increase). There are also historic disputes to consider, which are not factored into any of the above.

A number of predicted underspends have been identified across ETE, (either one-off, which will help offset the waste pressure this financial year, or ongoing, which can be brought out in the Business Plan) which can be used to offset the pressure in waste. The areas which are predicted to underspend (or achieve additional income) are Concessionary Fares, Traffic Signals, Streetlighting, Highways income and City centre access cameras.

2.2.2 Winter Maintenance

This budget is expected to overspend due to the number of gritting runs that have taken place in November and December compared to previous years. For this year 27 runs have taken place compared to 16 runs that took place over the same period last year.

2.3 Additional Income and Grant Budgeted this Period (De minimis reporting limit = £30,000)

There were no items above the de minimis reporting limit recorded in December 2017.

A full list of additional grant income can be found in [appendix 3](#).

2.4 Virements and Transfers to / from Reserves (including Operational Savings Reserve) (De minimis reporting limit = £30,000)

There is items above the de minimis reporting limit recorded in December 2017:-

Allocation of budget to match insurance charges £1,614,648

A full list of virements made in the year to date can be found in [appendix 4](#).

3. BALANCE SHEET

3.1 Reserves

A schedule of the Service's reserves can be found in [appendix 5](#).

3.2 Capital Expenditure and Funding

Expenditure

3.2.1 Operating the Network

One of the signals schemes will be delayed until 2018/19, as traffic modelling work needs to be completed to determine the final design options. The scheme is on Cherry Hinton Road, Cambridge at the Queen Ediths Way / Robin Hood junction. The scheme is funded by developer contributions and expected cost is £556k.

Funding

All other schemes are funded as presented in the 2017/18 Business Plan.

A detailed explanation of the position can be found in [appendix 6](#).

4. PERFORMANCE

4.1 Introduction

This report provides performance information for the suite of key Economy, Transport & Environment (ETE) indicators for 2017/18. At this stage in the year, we are still reporting pre-2017/18 information for some indicators.

New information for red, amber and green indicators is shown by Committee in Sections 4.2 to 4.4 below, with contextual indicators reported in Section 4.5. Further information is contained in Appendix 7.

4.2 Red Indicators (new information)

This section covers indicators where 2017/18 targets are not expected to be achieved.

a) Highways & Community Infrastructure

Road and Footway Maintenance

- Classified road condition - narrowing the gap between Fenland and other areas of the County (2017/18)

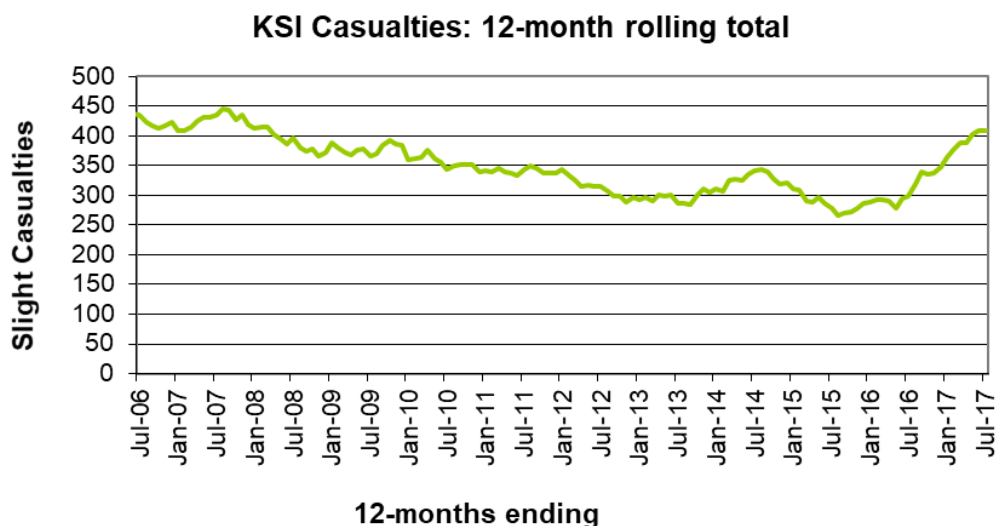
Provisional figures show the gap increasing by 0.5%. However, the gap is not significant, and may be affected by the experimental error within the machine condition survey methodology. It should also be mentioned that significant investment is taking place in the Fenland area associated with the DfT Challenge Fund bid. Works are planned to commence on site January 2018, the outcome of which will be captured in future surveys.. Additionally, this is only an annual sample survey and does only include 25% of the classified road network, and so will not always capture recent improvement works undertaken. The narrowing the gap indicator will continue to be monitored.

Road Safety

- Road accident deaths and serious injuries - 12-month rolling total (to July 2017)
The provisional 12 month total to the end of July 2017 is 408 compared with 299 for the same period of the previous year.

During July 2017 there were 3 fatal and 24 serious casualties.

We are waiting for outstanding 2017 data from August onwards from the police and we are liaising with them to obtain this information.



From April 2016 police forces across the country introduced a new national Collision Recording and Sharing System (CRASH), which was implemented for Cambridgeshire in April.

We have discussed our increase in reported serious injuries with the Head of Road Safety Statistics at the Department for Transport (DfT), who advised that there have been increases in recorded serious injury statistics across Great Britain by police forces who have adopted CRASH, and that this is likely to be due to better recording of injury type and on 2nd February DfT published a provisional 3rd quarter casualty bulletin for Great Britain, which includes a section on the effect of CRASH: <https://www.gov.uk/government/statistics/reported-road-casualties-great-britain-provisional-estimates-july-to-september-2016>

In Cambridgeshire, we have always put resource into checking and validating the information we received, and in working closely with the police to improve data quality. However, even with the processes we had in place, it looks as if there may have previously been some under-reporting of serious injuries in Cambridgeshire.

We have met with other local authorities using CRASH, Addenbrooke's MTC, EoE Trauma Network, Highways England and the DfT to discuss their data. The DfT have compared data from police forces using CRASH with those not using CRASH and have definitely seen an uplift in serious casualties but they have also seen this same trend in a force using a different system. The DfT have offered an initial estimate of 10-15% uplift in serious casualties as a result of the introduction of CRASH. Work is ongoing from all involved in this data.

More work is needed to fully understand the effect of CRASH on Cambridgeshire's statistics, and the introduction of CRASH may not be the only factor in our increase in reported serious injuries. There has been an increase in slight casualties at the same time and this may indicate that while the introduction of CRASH has undoubtedly had an effect on the recorded severity of casualties that a general increase in casualties has also occurred. DfT is also planning to publish estimates of the CRASH effect on road casualty statistics, although that will not be available until later in the year.

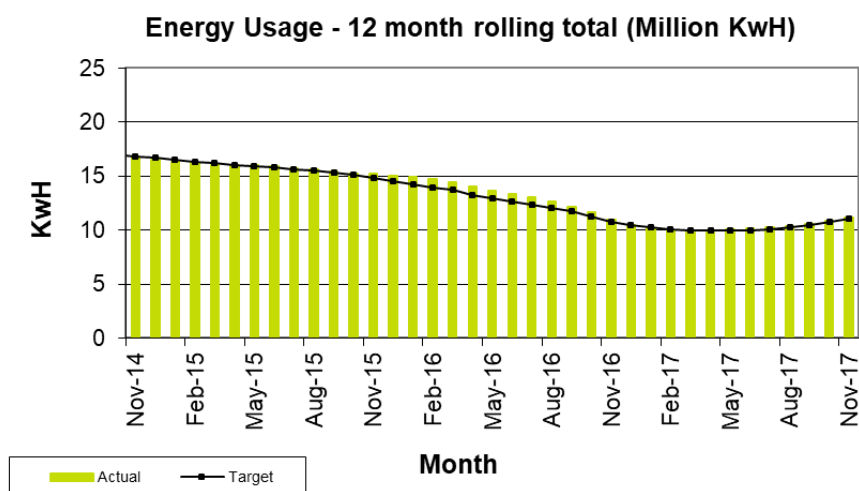
4.3 Amber indicators (new information)

This section covers indicators where there is some uncertainty at this stage as to whether or not year-end targets will be achieved.

a) Highways & Community Infrastructure

Street Lighting

- Energy use by street lights – 12-month rolling total (to November 2017)
Actual energy use to November is 11.15 Kwh, which is up from the last reported figure of 10.84 and currently above our target of 10.59.



The energy targets have now been updated to reflect other measures agreed elsewhere (such as the presence or absence of part night lighting, including those being funded by Cambridge City and Parish Councils).

4.4 Green Indicators (new information)

The following indicators are currently on-course to achieve year-end targets.

a) Highways & Community Infrastructure

Road and Footway Maintenance

- Principal roads where maintenance should be considered (2017/18)
Provisional results indicate that maintenance should be considered on 2.8%, rounded to a reportable 3%, of the County's principal road network. This indicates a slight deterioration from the previous year where the figure was 2.3%, rounded to a reportable 2%
- Non-principal roads where maintenance should be considered (2017/18)
Provisional results indicate that maintenance should be considered on 6% of the County's non-principal road network. This is considered a steady state condition and is the same as the figure for 2016/17 and for 2015/16 and better than the Council's target of 8%.

4.5 Contextual indicators (new information)

a) Highways & Community Infrastructure

Road Safety

- Road accident slight injuries – 12-month rolling total (to July 2017)

There were 1,631 slight injuries on Cambridgeshire's roads during the 12 months ending July 2017 compared with 1,636 for the same period the previous year.

During July there were 111 slight casualties.

We are waiting for outstanding 2017 data from August onwards from the police and we are liaising with them to obtain this information.



APPENDIX 1 – Service Level Budgetary Control Report

Forecast Variance - Outturn November £'000	Service	Current Budget for 2017-18 £'000	Expected to end of December £'000	Actual to end of December £'000	Current Variance £'000 %		Forecast Variance - Outturn December £'000 %	
	Economy, Transport & Environment Services							
+206	Executive Director	1,564	2,061	2,102	+42	+2	+206	+13
+0	Business Support	268	194	195	+1	+0	+0	+0
0	Direct Grants	-21,673	0	0	+0	+0	+0	6
+207	Total Executive Director	-19,841	2,255	2,297	+42	+2	+207	-1
	Directorate of Infrastructure Management & Operations							
-4	Director of Infrastructure Management & Operations	144	108	95	-13	-12	-4	-3
+1,604	Waste Disposal including PFI	34,080	27,757	26,678	-1,079	-4	+1,604	+5
	Highways							
+0	- Road Safety	332	260	267	+6	+2	+0	+0
-124	- Traffic Management	1,384	1,011	900	-111	-11	-131	-9
-0	- Highways Maintenance	6,636	4,520	4,727	+207	+5	+51	+1
-9	- Permitting	-1,333	-806	-956	-149	+19	-9	+1
+0	- Winter Maintenance	1,975	1,230	1,396	+166	+0	+112	+6
-240	- Parking Enforcement	0	-203	-1,269	-1,066	+525	-240	+0
-368	- Street Lighting	9,505	6,115	5,522	-593	-10	-372	-4
-45	- Asset Management	578	665	635	-29	-4	-45	-8
-358	- Highways other	588	-221	-225	-4	+2	-400	-68
+0	Trading Standards	706	356	328	-27	-8	+0	+0
	Community & Cultural Services							
-84	- Libraries	3,388	2,536	2,194	-342	-13	-67	-2
+0	- Archives	347	272	205	-67	-25	-7	-2
+45	- Registrars	-541	-379	-366	+13	-4	+44	-8
+135	- Coroners	780	551	643	+92	+17	+135	+17
0	Direct Grants	-6,555	-3,278	-3,278	0	+0	0	36
+552	Total Infrastructure Management & Operations	52,015	40,493	37,497	-2,996	-7	+671	+1
	Directorate of Strategy & Development							
+0	Director of Strategy & Development	142	106	99	-7	-6	+0	+0
+9	Transport & Infrastructure Policy & Funding	297	73	203	+130	+178	+9	+3
	Growth & Economy							
-83	- Growth & Development	549	422	299	-122	-29	-84	-15
+0	- County Planning, Minerals & Waste	304	144	88	-56	-39	+0	+0
+0	- Historic Environment	53	88	127	+39	+45	+0	+0
-0	- Flood Risk Management	442	296	248	-48	-16	+0	+0
-250	- Highways Development Management	0	69	-145	-214	-309	-250	+0
-47	- Growth & Economy other	165	309	298	-11	-4	-47	-29
+0	Major Infrastructure Delivery	0	235	254	+19	+8	+0	+0
	Passenger Transport							
+65	- Park & Ride	193	634	984	+350	+55	+70	+36
-408	- Concessionary Fares	5,393	3,474	3,299	-175	-5	-408	-8
-26	- Passenger Transport other	2,342	1,423	1,441	+18	+1	-26	-1
0	Direct Grants	0	0	0	0	+0	+0	0
-740	Total Strategy & Development	9,881	7,273	7,196	-77	-1	-735	-7
19	Total Economy, Transport & Environment Services	42,055	50,020	46,990	-3,030	-6	+143	+0
	MEMORANDUM							
£'000	Grant Funding	£'000	£'000	£'000	£'000	%	£'000	%
0	- Combined Authority funding	-21,673	0	0	+0	+0	+0	+0
0	- Street Lighting - PFI Grant	-3,944	-1,972	-1,972	+0	+0	+0	+0
0	- Waste - PFI Grant	-2,611	-1,306	-1,306	+0	+0	+0	+0
+0	Grant Funding Total	-28,228	-3,278	-3,278	0	0	0	+0

APPENDIX 2 – Commentary on Forecast Outturn Position

Number of budgets measured at service level that have an adverse/positive variance greater than 2% of annual budget or £100,000 whichever is greater.

Service	Current Budget for 2017/18 £'000	Current Variance		Variance	
		£'000	%	£'000	%
Executive Director	1,564	+42	+2	+206	+13
<p>The review of Senior management within ETE has completed with implementation on 1st January 2018. This limits the amount of savings that can be made in this financial year. The full year will save up to £250k.</p>					
Waste Disposal incl PFI	34,080	-1,079	-4	+1,604	+5
<p>We are currently forecasting the Waste PFI budget to be around £1.6m overspent. This is largely due to an increase in the quantity of waste collected compared to the forecast, lower levels of Third Party Income through the contract, an increase in the amount of bulky waste collected that is sent direct to landfill, an increased quantity of material rejected from the In-Vessel Composting process, rising costs for recycling wood and rigid plastics collected at Household Recycling Centres and a shortfall in the delivery of savings for the current financial year – it is expected that these will however be delivered next year. Although the Mechanical Biological Treatment (MBT) plant has performed slightly better than the 2016/17 performance levels, the savings this has delivered are not sufficient to offset the additional pressures.</p> <p>The variable nature of the MBT creates significant uncertainty in the forecast and actual performance could improve (and the forecast overspend reduce) or worsen (and the overspend increase). There are also historic disputes to consider, which are not factored into any of the above.</p> <p>A number of predicted underspends have been identified across ETE, (either one-off, which will help offset the waste pressure this financial year, or ongoing, which can be brought out in the Business Plan) which can be used to offset the pressure in waste. The areas which are predicted to underspend (or achieve additional income) are Concessionary Fares, Traffic Signals, Streetlighting, Highways income and City centre access cameras.</p>					
Traffic Management	1,384	-111	-11	-131	-9
<p>The signals budget is expected to underspend by £100k mainly due to savings from a new contract and savings on energy. There is also expected to be an increase in income of £65k for Temporary Traffic Regulation Orders (TTRO), however the income for New Roads and Street Works Act (NRSWA) charges is behind expected budgeted position. This underspend will be used to help cover the pressure on the Waste budget.</p>					

Winter Maintenance	1,975	+166	0	+112	+6
This budget is expected to overspend due to the number of gritting runs that have taken place in November and December compared to previous years. For this year 27 runs have taken place compared to 16 runs that took place over the same period last year.					
Parking Enforcement	0	-1,066	+525	-240	0
Income from City centre access cameras is currently ahead of budget, due to new cameras but the level of income is not expected to continue as drivers get used to the new restrictions.					
Street Lighting	9,505	-593	-10	-372	-4
We are currently forecasting the Street Lighting budget to be £368k under spent. This is due to the higher number of deductions for performance failures than expected, which were made in line with the PFI contract and relate to adjustments due under the contract Payment Mechanism regarding performance. An element of this forecast outturn is also due to project synergy savings which have now been realised in this financial year.					
Highways other	588	-4	+2	-400	-68
Additional Highways income that has been achieved would normally be re-invested in preventative maintenance work but until the spend on the Waste budget is clearer, this funding will be held to cover the pressure on the Waste budget.					
Coroners	780	+92	+17	+135	+17
Costs in this area have increased due to more deaths and also an increase in costs relating to Assistant Coroners handling complex cases. There is also an increase in inquest costs due to the large case load.					
Highways Development Management	0	-214	-309	-250	0
Section 106 and section 38 fees have come in higher than expected for new developments and is expected to lead to an overachievement of income. However, this is an unpredictable income stream and the forecast outturn is updated regularly.					
Concessionary Fares	5,393	-175	-5	-408	-8
The projected underspend is based on the final spend in the last financial year and currently the initial indications are that this level of underspend will be achieved this year. This underspend will be used to help cover the pressure on the Waste budget.					

APPENDIX 3 – Grant Income Analysis

The table below outlines the additional grant income, which is not built into base budgets.

Grant	Awarding Body	Expected Amount £'000
Grants as per Business Plan	Various	32,051
Waste PFI Grant		-80
Reduction to match Combined authority levy		-1,327
Adult Learning & Skills - now being reported under People & Communities		-2,418
Non-material grants (+/- £30k)		+2
Total Grants 2017/18		28,228

APPENDIX 4 – Virements and Budget Reconciliation

	£'000	Notes
Budget as per Business Plan	38,682	
Apprenticeship Levy	61	
Implementation of the Corporate Capacity Review	-698	
Allocation of Waste inflation	200	
Waste – allocation of demand funding to cover increased costs	170	
Adjustment to match Combined authority levy	1,327	
Use of earmarked reserve – Asset Information records	45	
Use of earmarked reserve – Transport Strategy & Policy	200	
Use of earmarked reserve – Flood Risk Management	42	
Use of earmarked reserve – Former Whippet Bus Routes	118	
Transfer of Service from Corporate Services – Green Spaces	56	
Adult Learning & Skills - now being reported under People & Communities	-180	
Transfer of Service from Corporate Services – Cultural Services	427	
Allocation of budget to match insurance charges	1,615	
Non-material virements (+/- £30k)	-10	
Current Budget 2017/18	42,055	

APPENDIX 5 – Reserve Schedule

Fund Description	Balance at 31st March 2017	Movement within Year	Balance at 31st December 2017	Yearend Forecast Balance	Notes
	£'000	£'000	£'000	£'000	
General Reserve					
Service carry-forward	2,229	(2,229)	0	0	To be transferred to central reserve
Sub total	2,229	(2,229)	0	0	
Equipment Reserves					
Libraries - Vehicle replacement Fund	218	0	218	218	
Sub total	218	0	218	218	
Other Earmarked Funds					
Deflectograph Consortium	57	0	57	57	Partnership accounts, not solely CCC
Highways Searches	55	0	55	0	
On Street Parking	2,286	0	2,286	2,000	
Bus route enforcement	117	(117)	0	0	
Streetworks Permit scheme	98	0	98	0	
Highways Commuted Sums	620	3	622	620	
Asset Information records	0	0	0	0	
Streetlighting - LED replacement	0	200	200	0	
Community Transport	0	444	444	562	This is being used to meet legal costs if required.
Guided Busway Liquidated Damages	1,523	(718)	805	300	
Waste and Minerals Local Development Fra	59	0	59	59	
Strategic Transport Corridor Feasibility Studies	0	0	0	0	
Flood Risk funding	0	0	0	0	
Proceeds of Crime	356	0	356	356	
Waste - Recycle for Cambridge & Peterborough (RECAP)	291	0	291	250	Partnership accounts, not solely CCC
Fens Workshops	61	0	61	61	Partnership accounts, not solely CCC
Travel to Work	211	0	211	211	Partnership accounts, not solely CCC
Steer- Travel Plan+	72	0	72	72	
Northstowe Trust	101	0	101	101	
Archives Service Development	234	0	234	234	
Other earmarked reserves under £30k - IMO	36	2	38	0	
Other earmarked reserves under £30k - S&D	(188)	(1)	(189)	0	
Sub total	5,989	(188)	5,801	4,883	
Short Term Provision					
Mobilising Local Energy Investment (MLEI)	669	0	669	0	
Sub total	669	0	669	0	
Capital Reserves					
Government Grants - Local Transport Plan	0	25,368	25,368	0	Account used for all of ETE
Government Grants - S&D	786	13,731	14,517	0	
Government Grants - IMO	0	0	0	0	
Other Capital Funding - S&D	5,788	(1,590)	4,198	5,000	
Other Capital Funding - IMO	699	135	834	200	
Sub total	7,274	37,643	44,917	5,200	
TOTAL	16,379	35,227	51,606	10,301	

APPENDIX 6 – Capital Expenditure and Funding

Capital Expenditure

2017/18						TOTAL SCHEME	
Original 2017/18 Budget as per BP	Scheme	Revised Budget for 2017/18	Actual Spend (December)	Forecast Spend - Outturn (December)	Forecast Variance - Outturn (December)	Total Scheme Revised Budget	Total Scheme Forecast Variance
£'000		£'000	£'000	£'000	£'000	£'000	£'000
	Integrated Transport						
200	- Major Scheme Development & Delivery	200	114	200	0	200	0
682	- Local Infrastructure Improvements	1,014	467	995	-19	863	0
594	- Safety Schemes	594	38	594	0	594	0
345	- Strategy and Scheme Development work	601	551	601	0	345	0
2,362	- Delivering the Transport Strategy Aims	4,501	1,111	3,742	-759	4,178	0
23	- Air Quality Monitoring	23	0	23	0	23	0
14,516	Operating the Network	16,255	8,480	15,375	-880	16,248	0
	Infrastructure Management & Operations Schemes						
6,269	- £90m Highways Maintenance schemes	6,000	2,690	6,140	140	90,000	0
0	- Pothole grant funding	1,155	801	1,155	0	1,155	0
395	- Waste Infrastructure	395	7	395	0	5,120	0
2,060	- Cambridgeshire Archives	1,975	24	39	-1,936	5,180	0
284	- Community & Cultural Services	1,993	80	1,493	-500	3,042	0
0	- Street Lighting	736	0	736	0	736	0
0	- National Productivity Fund	2,890	1,779	2,905	15	2,890	0
0	- Challenge Fund	4,583	300	4,583	0	6,250	0
0	- Safer Roads Fund	1,175	84	1,175	0	1,175	0
	Strategy & Development Schemes						
4,370	- Cycling Schemes	5,149	1,753	2,212	-2,937	17,598	0
850	- Huntingdon - West of Town Centre Link Road	1,510	533	560	-950	9,116	0
25,000	- Ely Crossing	25,891	15,857	25,891	0	36,000	0
0	- Chesterton Busway	200	240	206	6	200	0
1,370	- Guided Busway	1,200	124	1,200	0	148,886	0
11,667	- King's Dyke	6,000	485	5,580	-420	13,580	0
0	- Wisbech Access Strategy	330	314	330	0	1,000	0
1,000	- Scheme Development for Highways Initiatives	1,000	4	1,000	0	1,000	0
100	- A14	342	236	310	-32	25,200	0
250	- Energy Efficiency Fund	250	96	250	0	1,000	0
0	- Soham Station	500	13	500	0	6,700	0
	Combined Authority Schemes	55	81	55	0	55	0
	Other Schemes						
3,590	- Connecting Cambridgeshire	4,217	1	850	-3,367	36,290	0
0	- Other Schemes	200	200	200	0	200	0
75,927		90,934	36,463	79,295	-11,639	434,824	0
-9,664	Capital Programme variations	-15,022		-3,383	11,639		
66,263	Total including Capital Programme variations	75,912	36,463	75,912	0		

The increase between the original and revised budget is partly due to the carry forward of funding from 2016/17, this is due to the re-phasing of schemes, which were reported as underspending at the end of the 2016/17 financial year. The phasing of a number of schemes has been reviewed since the published business plan and this has included a reduction in the required budget in 2017/18, for King's Dyke. This still needs to be agreed by GPC.

Three additional grants have been awarded since the published business plan, these being Pothole grant funding, the National Productivity fund and the Challenge Fund.

The Capital Programme Board have recommended that services include a variation budget to account for likely slippage in the capital programme, as it is sometimes difficult to allocate this to individual schemes in advance. As forecast underspends start to be reported, these are offset with a forecast outturn for the variation budget, leading to a balanced outturn overall up to the point when slippage exceeds this budget. The allocations for these

negative budget adjustments have been calculated and shown against the slippage forecast to date.

Operating the Network

One of the signals schemes will be delayed until 2018/19, as traffic modelling work needs to be completed to determine the final design options. The scheme is on Cherry Hinton Road, Cambridge at the Queen Ediths Way / Robin Hood junction. The scheme is funded by developer contributions and expected cost is £556k.

Safer Roads Fund

A successful bid was made to Department for Transport (DfT) to secure £1,300,000 worth of funding from the Safer Roads Fund. This funding is specifically for safety improvements on the A1303. The scheme will be completed in 2018/19.

Cambridgeshire Archives

When last assessed it was assumed that a third of the construction work would be delivered in 2017/18. The latest schedule received from the Contractor indicates that all construction work will now start in May 2018, therefore £3.778m of the £3.817m capital budget will be required in 2018/19. However, the scheme is still on track to complete in 2018/19.

King's Dyke

Negotiations with the main land owners on land acquisition and land contract are progressing well. There are some encouraging signs that a contract exchange with one of the main land owners may be completed soon after Christmas.

There are still some minor issues to resolve with the land deals and conditions of access with the remaining parties, but these are not considered onerous and should also reach a conclusion later in January 2018.

Kier, the appointed contractor, has commenced on the Stage 1 contract for detailed design. The design will inform a more robust construction target price prior to award of the Stage 2 contract for construction. Further and more detailed land and ground survey work is required to feed into the design. The first of the Ground Investigation works are expected to start early in the New Year. This will involve trial holes in the existing A605 to locate and survey the public utility services within the road and verges.

Ely Southern By Pass

The construction target cost for the contract was £27.4m at the time of award of Stage 2. Whilst work is progressing on site, some significant risks have emerged requiring additional work, including Network Rail requirements, the diversion of statutory undertakers' plant, buildability issues arising from the complex V piers and additional temporary works resulting from poor and variable ground conditions. These will increase the outturn cost of the scheme significantly and are currently being considered with the contractor to minimise the impact on the project and to reduce the cost impact.

The completion date is likely to be late summer/Autumn 2018 depending on weather. The Council is working with the contractor to identify options to mitigate against delay and minimise costs. A number of value engineering opportunities are also being explored.

Abbey - Chesterton Bridge

This project is still in the process of discharging planning conditions to enable works to start on site, as per below.

Originally planned spend for 2017/18 was £1,917,000 but now looks to be £350,000. The planning application was submitted in July 2016 and it was anticipated that this process would complete by autumn 2016, with construction of the bridge in late 2017, and thus significant construction related spend could be achieved.

The planning permission was not granted until February 2017 following the need to submit multiple packages for certain aspects of the application. Construction now looks likely to commence in March 2018, though this is dependent upon discharging the pre-start planning conditions.

Significant spend will not be encountered until the construction work commences, thus the majority of spend will now come in 2018/19 rather than 2017/18.

Huntingdon – West of Town Centre Link Road

The outturn for the scheme has reduced to £665,000 from £1,510,000, this is due to land cost claims which have not been resolved as anticipated and it is now expected these claims will be resolved in 2018/19.

Cambridge Cycling infrastructure

This is the programme of S106 funded cycling projects in Cambridge. The funding is generally not time limited, and thus any underspend rolls into the next year. The originally planned spend was £1,580,000 but now looks to be £150,000. This is a consequence of public consultation and scheme development work being extended, not least Queen Edith's Way, which is the project with the largest single budget. Following consultation E&E Committee agreed to undertake further development and consultation with local residents. The delivery team's priority has been to complete projects that have some time limited funding associated with them such as DfT Cycle City Ambition funded schemes and St Neots Northern foot and cycle bridge, and to progress some of the higher profile projects such as Abbey-Chesterton bridge.

A10 Harston - Scheme under construction and approaching the end of the 18 week programme, with some minor works needed in the new year to complete. Wider shared path. On track to achieve spend forecast of £1,030,000 for the year.

Trumpington Road – Scheme recently completed. Spend slightly over the original forecast of £480,000 for the year due to more extensive than anticipated works associated with gas main.

Quy to Lode – Scheme substantially complete. 2km new village link. On track to achieve spend forecast of £451,000 for the year.

Major Scheme Development and Delivery – Relocation of BT poles has been ordered in advance of a new foot and cycleway being built in the future on the A1198 between Papworth and Cambourne. Preliminary design work is underway to determine the feasibility of improved street lighting on West Fen Road, Ely and a new foot and cycleway between Burwell and Exning.

Milton Road to Cambridge North Station - This project is now substantially complete apart from some minor snagging issues. The previous Network Rail Track is to become public highway and the adoption process is underway. There will be some fees and charges associated with this process either in 2017/18 or 2018/19 depending on the date of adoption.

Cambridgeshire Busway Lighting - This project is now complete and operational. There is a requirement to pass on a commuted sum of £50k for maintenance purposes from 2018/19.

Connecting Cambridgeshire

Expenditure in this year will be lower than estimated in relation to the BT contract. To confirm, delivery is on track but expenditure has been re-phased, and therefore the funding will be required next financial year.

Capital Funding

2017/18				
Original 2017/18 Funding Allocation as per BP £'000	Source of Funding	Revised Funding for 2017/18 £'000	Forecast Spend - Outturn (December) £'000	Forecast Funding Variance - Outturn (December) £'000
17,991	Local Transport Plan	17,815	17,507	-308
2,483	Other DfT Grant funding	21,965	20,398	-1,567
19,231	Other Grants	10,367	10,367	0
4,827	Developer Contributions	6,418	3,666	-2,752
18,992	Prudential Borrowing	23,768	19,425	-4,343
12,403	Other Contributions	10,601	7,932	-2,669
75,927		90,934	79,295	-11,639
-9,664	Capital Programme variations	-15,022	-3,383	11,639
66,263	Total including Capital Programme variations	75,912	75,912	0

Funding	Amount (£m)	Reason for Change
Rolled Forward Funding	6.0	This reflects slippage or rephasing of the 2016/17 capital programme to be delivered in 2017/18 which will be reported in August 17 for approval by the General Purposes Committee (GPC)
Additional / Reduction in Funding (Specific Grant)	-9.0	Rephasing of grant funding for King's Dyke (-£1.0m), costs to be incurred in 2018/19. Grant funding for Ely Crossing now direct from DfT previously part of Growth Deal funding (-£8.3m)
Revised Phasing (Section 106 & CIL)	-0.8	Revised phasing of Guided Busway spend and receipt of developer contributions.
Revised Phasing (Other Contributions)	-3.2	Revised phasing of King's Dyke spend
Additional Funding / Revised Phasing (DfT Grant)	16.3	New Grant funding – National Productivity Fund (£2.9m), Pothole Action Fund (£1.2m), Challenge Fund (£3.5m) and Safer Roads Fund (£1.2m). Grant funding for Ely Crossing now direct from DfT previously part of Growth Deal funding (£11.3m)
Additional / Reduction in Funding (Prudential borrowing)	-1.0	Rephasing of grant funding for Ely Crossing reduced the requirement for borrowing (-£3.0m). Brought forward borrowing to fund DfT Challenge Fund schemes (£2.25m).

The increase between the original and revised budget is partly due to the carry forward of funding from 2016/17, this is due to the re-phasing of schemes, which were reported as underspending at the end of the 2016/17 financial year. The phasing of a number of schemes have been reviewed since the published business plan and this has included a reduction in the required budget in 2017/18, for King's Dyke.

Four additional grants have been awarded since the published business plan, these being Pothole grant funding, the National Productivity fund, Challenge Fund and Safer Roads Fund.

APPENDIX 7 – Performance (RAG Rating – Green (G) Amber (A) Red (R))

b) Highways & Community Infrastructure

Frequency	Measure	What is good?	Dir'n of travel	Latest Data		2017/18 Target	Current status	Year-end prediction	Comments
				Period	Actual				
Archives									
Quarterly	Operating Model Enabler: Exploiting digital solutions and making the best use of data and insight								
	Increase digital access to archive documents by adding new entries to online catalogue	High	↑	To 30 September 2017	440,288	417,000	G	G	<p>The figure to the end of September 2017 is 440,288 which means the year-end target of 417,000 has been achieved.</p> <p>This equates to an increase over the previous quarter of 9,855, or roughly 150 catalogue entries per working day.</p>
Communities									
Yearly	Operating Model Outcomes: People lead a healthy lifestyle and stay healthy for longer & The Cambridgeshire economy prospers to the benefit of all Cambridgeshire residents								
	Proportion of Fenland and East Cambs residents who participate in sport or active recreation three (or more) times per week. Derived from the Active People Survey	High	↑	2015/16	22.7%	24.2%	A	A	<p>The indicator is measured by a survey undertaken by Sport England. The Council's target is for Fenland and East Cambridgeshire to increase to the 2013/14 county average over 5 years. Applying this principle to Sport England's revised baseline data gives a 5-year target to increase the participation rate in Fenland and East Cambridgeshire (combined) to 26.2%.</p> <p>The 2013/14 figure was 21.3% and the 2014/15 figure improved to 21.9%. The 2015/16 figure has continued the improving trend at 22.7% but is slightly off track.</p>
Library Services									
Quarterly	Operating Model Outcomes: The Cambridgeshire economy prospers to the benefit of all Cambridgeshire residents & People lead a healthy lifestyle and stay healthy for longer								

Frequency	Measure	What is good?	Dir'n of travel	Latest Data		2017/18 Target	Current status	Year-end prediction	Comments
				Period	Actual				
	Number of visitors to libraries/community hubs - year-to-date	High	↑	To 30 September 2017	1,129,897	2.4 million	A	A	<p>There have been 587,158 visitors to libraries/community hubs between July and September 2017 and a total of 1,129,897 during the year to date (April to September 2017).</p> <p>Numbers during the quarter have been buoyed up following hard-work by staff to promote the Summer Reading Challenge. Compared with 2016-17 25% more children started the Challenge while the number of children's activities over the period rose by 17% and the number of children attending these activities increased by 46%.</p> <p>Public PC and Wi-Fi usage also show a 9% and 20% increase respectively compared with the same period last year.</p>
	This indicator does not link clearly to a single Operating Model outcome but makes a key contribution across many of the outcomes as well as the enablers.								
	Number of item loans (including eBook loans) – year-to-date	High	↑	To 30 September 2017	1,317,726		Contextual		<p>There have been 673,536 item loans between July and September 2017 and a total of 1,317,726 during the year to date (April to September 2017).</p> <p>Figures, especially children's, have improved as a result of the Summer Reading Challenge while seasonal factors have seen an increase in issues of eBooks and eAudio by 19% and 13% respectively compared with quarter 1.</p>
Road and Footway maintenance									
Yearly	Operating Model Outcomes: The Cambridgeshire economy prospers to the benefit of all Cambridgeshire residents & People live in a safe environment								
	Principal roads where maintenance should be considered	Low	↔	2017/18	3%	3%	G	G	Provisional results indicate that maintenance should be considered on 2.8%, rounded to a reportable 3%, of the County's principal road network.

Frequency	Measure	What is good?	Dir'n of travel	Latest Data		2017/18 Target	Current status	Year-end prediction	Comments
				Period	Actual				
									This indicates a slight deterioration from the previous year where the figure was 2.3%, rounded to a reportable 2%
	Classified road condition - narrowing the gap between Fenland and other areas of the County	Low	↓	2017/18	3.5% gap	2% gap	R	R	Provisional figures show the gap increasing by 0.5%. However, the gap is not significant, and may be affected by the experimental error within the machine condition survey methodology. It should also be mentioned that significant investment has recently been carried out in the Fenland area associated with the DfT Challenge Fund bid, and these works will not have been included in this year's survey. Additionally, this is only an annual sample survey and does only include 25% of the classified road network, and so will not always capture recent improvement works undertaken. The narrowing the gap indicator will continue to be monitored.
	Non-principal roads where maintenance should be considered	Low	↔	2017/18	6%	8%	G	G	Provisional results indicate that maintenance should be considered on 6% of the County's non-principal road network. This is considered a steady state condition and is the same as the figure for 2016/17 and for 2015/16 and better than the Council's target of 8%.
	Unclassified roads where structural maintenance should be considered	Low	↑	2017/18	22%	Contextual			Provisional figures suggest the condition has seen significant improvement from 33% to 22% However, unlike last year, when the worst roads were surveyed to assist in prioritising works, a random sample has been undertaken, and this will reflect more accurately the condition of the unclassified network.
Road Safety									
	Operating Model Outcomes: People live in a safe environment & The Cambridgeshire economy prospers to the benefit of all Cambridgeshire residents								

Frequency	Measure	What is good?	Dir'n of travel	Latest Data		2017/18 Target	Current status	Year-end prediction	Comments
				Period	Actual				
Monthly	Killed or seriously injured (KSI) casualties - 12-month rolling total	Low	↔	To 31 July 2017	408	<275	R	R	<p>The provisional 12 month total to the end of July 2017 is 408 compared with 299 for the same period of the previous year.</p> <p>During July 2017 there were 3 fatal and 24 serious casualties.</p> <p>We are waiting for outstanding 2017 data from August onwards from the police and we are liaising with them to obtain this information.</p>
	Slight casualties - 12-month rolling total	Low	↓	To 31 July 2017	1631	Contextual			<p>There were 1,631 slight injuries on Cambridgeshire's roads during the 12 months ending July 2017 compared with 1,636 for the same period the previous year.</p> <p>During July there were 111 slight casualties.</p> <p>We are waiting for outstanding 2017 data from August onwards from the police and we are liaising with them to obtain this information.</p>
Rogue Traders									
Quarterly	Operating Model Outcomes: People live in a safe environment & The Cambridgeshire economy prospers to the benefit of all Cambridgeshire residents								
	Money saved for Cambridgeshire consumers as a result of our intervention in rogue trading incidents. (Annual average)	High	↓	To 30 June 2017	£115,504	Contextual			<p>£16,245 was saved as a result of our intervention in four rogue trading incidents during the second quarter of 2017/18. The annual average based on available data since April 2014 is £115,504. Data for 2017/18 includes Peterborough savings.</p> <p>It is important to note that the amounts recovered do not reflect the success of the intervention. In many cases the loss of a relatively small amount can have significant implications for victims; the impact can only be viewed on a case-by-case basis.</p>
Trees									

Frequency	Measure	What is good?	Dir'n of travel	Latest Data		2017/18 Target	Current status	Year-end prediction	Comments
				Period	Actual				
6 monthly	Operating Model Outcomes: People live in a safe environment & The Cambridgeshire economy prospers to the benefit of all Cambridgeshire residents								
	Number of trees removed			January to June 2017	61				34 trees were removed because of disease, 11 because of subsidence and 16 because of natural disasters. Discussions are currently underway with the relevant parish for a suitable location for 12 replacement trees in South Cambridgeshire.
	Number of trees planted			January to June 2017	3				Discussions underway with parish for suitable location for 12 replacement trees in South
LHI Projects									
Quarterly	Operating Model Outcomes: People live in a safe environment & The Cambridgeshire economy prospers to the benefit of all Cambridgeshire residents								
	East Cambridgeshire LHI Programme (15 Projects)	High	↑	To 31 October 2017	47.3%	100%	A	G	With 118 LHI projects to manage and deliver alongside the rest of the TDP across the County, resources are under significant pressure, with vacant posts proving very difficult to successfully recruit to. In order to help reduce the risk of delays to the programme, measures have therefore been put in place to supplement design and management resources, drawing on additional resource from our highway services contract. Whilst this additional resource has helped, it has not fully solved the problem and the risk although reduced does remain
	South Cambridgeshire LHI Programme (28 Projects)	High	↑	To 31 October 2017	54.5%	100%	A	G	
	Cambridge City LHI Programme (38 Projects)	High	↑	To 31 October 2017	44.7%	100%	A	A	
	Fenland LHI Programme (13 Projects)	High	↑	To 31 October 2017	48.2%	100%	A	G	
	Huntingdonshire LHI Programme (24 Projects)	High	↑	To 31 October 2017	62.4%	100%	G	G	

Frequency	Measure	What is good?	Dir'n of travel	Latest Data		2017/18 Target	Current status	Year-end prediction	Comments
				Period	Actual				
Street Lighting									
Monthly	Operating Model Outcomes: People live in a safe environment & The Cambridgeshire economy prospers to the benefit of all Cambridgeshire residents								
	Percentage of street lights working	High	↓	To 31 October 2017	99.6%	99%	G	G	The 4-month average (the formal contract definition of the performance indicator) is 99.6% this month, and remains above the 99% target.
	Energy use by street lights – 12-month rolling total	Low	↑	To 30 November 2017	11.15 million kWh	10.59 million kWh	A	G	Actual energy use to November is 11.15 kWh, which is up from the last reported figure of 10.84 and currently above our target of 10.59. The energy targets have now been updated to reflect other measures agreed elsewhere (such as the presence or absence of part night lighting, including those being funded by Cambridge City and Parish Councils).
Waste Management									
Monthly	Although this indicator does not link directly to an Operating Model outcome, it has a large financial impact on the Council								
	Municipal waste landfilled – 12-month rolling average	Low	↑	To 31 October 2017	33.9%	Contextual			During the 12-months ending October 2017, 33.9% of municipal waste was landfilled.