

Appendix 2 - CPZ Capital Costs

	Base Cost for expansion zones (A-P)	Schools Zone (20) using Project Centre	Schools Zone with additional resource & inhouse support	Total	Profile of Capital Expenditure (Base Cost Plus Inhouse Support)	
	A	B	C		(A + C)	(A + C)
Phase 1 installation					19/20	20/21
CPZ Design and Site work	£	£	£	£	£	£
Site Surveys		108,000				
CPZ Design		74,000				
Sign Design and Lining Schedule		40,000				
Bill of Quantities		18,000				
Additional officers x 2 (2yr FT)		<u>240,000</u>	240,000	240,000	120,000	120,000
Consultation Stage						
Printing	20,000		£20,000		20,000	20,000
Delivery	<u>14,000</u>		<u>£12,000</u>		<u>13,000</u>	<u>13,000</u>
	34,000		£32,000	66,000	33,000	33,000
Consultation document preparation		20,000				
Back Office support (Enquiry Management)		35,000				
Printing		20,000				
Delivery		12,000				
Analysis and Report		<u>33,000</u>				
		120,000				
Traffic Management Order						
TMO Map Scheduling	60,000					
Article Drafting	30,000					
Notice Drafting	<u>30,000</u>					
	120,000		110,000	230,000	115,000	115,000
Traffic Management Order						
TMO Map Scheduling		50,000				
Article Drafting		20,000				
Notice Drafting		20,000				
Notice Erection		10,000				
Notice Removal		<u>10,000</u>				
		110,000				
Implementation (Note 1)	1,600,000	800,000	800,000	2,400,000	1,200,000	1,200,000
Grand Total	1,754,000	1,270,000	1,182,000	2,936,000	1,468,000	1,468,000
Add 20% contingency	350,800	254,000	236,400	587,200	293,600	293,600
Total estimated costs	2,104,800	1,524,000	1,418,400	3,523,200	1,761,600	1,761,600
Total Costs		3,628,800	3,523,200			
Preferred option (B plus D) - Cost Savings			-105,600			
Less: Capital Programme (approved) (Note 2)					-860,000	0
Capital Programme requested					901,600	1,761,600

The costs include the Base Cost plus the option of using inhouse resources

Note 1

Implementation costs include the purchasing, storing, delivering to site and installing onsite 2,112 parking posts, 2132 parking

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Note 2

Currently, the approved capital programme is as follows:

18/19	£260,000
19/20	£300,000
20/21	£300,000

The service is requesting for the capital programme to be brought forward to 2019/20 to offset projected spend

Note 3

The profile of the capital programme (above) is the first costs will be paid over in June '19 followed by 25% instalments over the period Dec '19, June '20 and Dec '20 as reflected in the planned capital programme above

Appendix 3 - Cashflow Payback

Cashflow forecast	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	Yr 7
Income	370,266	774,557	833,096	911,775	1,011,528	1,097,237	1,207,538
School permit income (commence in Dec '19)	15,219	54,790	59,356	63,921	68,487	73,053	82,185
Visitor's permits - 4 hours	1,618	1,618	1,618	1,618	1,618	1,618	1,618
Visitor's permits - daily	5,174	5,174	5,174	5,174	5,174	5,174	5,174
Total Income	392,277	836,139	899,244	982,489	1,086,808	1,177,083	1,296,515
Expenditure	-3,523,200						
Net Cashflow	-3,130,923	836,139	899,244	982,489	1,086,808	1,177,083	1,296,515
Cumulative NCF	-3,130,923	-2,294,784	-1,395,539	-413,050	673,757	1,850,840	3,147,355
Present Value Factor @ 3%	0.9709	0.9426	0.9151	0.8885	0.8626	0.8375	0.8131
Discounted CF (DCF)	-3,039,731	788,141	822,936	872,929	937,490	985,788	1,054,185
Cumulative DCF	-3,039,731	-2,251,590	-1,428,654	-555,725	381,765	1,367,553	2,421,739

Discounted Payback period:

4.64 years

Fees and charges	
Visitor Session- 4 Hours	£1.55
Visitor Session- 1 day	£2.80

Schools permit income is based geographical by size to A-D zone and the number of properties within this zone

Notes:

1. For simplicity, all the capital costs are included in Yr 1
2. Pay by phone income has been factored in at a 50% increase year on year

Discounted Payback Period = A + B/C

Formula explained:

A = Last period with a negative discounted cumulative cashflow

B = Absolute value of discounted cumulative cashflow at the end of Period A

C = Discounted cashflow during the period after A

Appendix 4 Cashflow Forecast

	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	Yr 7
	19/20	20/21	21/22	22/23	23/24	24/25	25/26
Estimated Income Stream from Parking Permits							
Take up rate	50%	60%	65%	70%	75%	80%	90%
Zones A-D (commence in June '19)	182,633	219,159	237,422	255,686	273,949	292,212	328,739
Zones E-H (commence in Dec '19)	182,633	182,633	219,159	237,422	255,686	273,949	292,212
Zones I-L (commence in June '20)		182,633	182,633	219,159	237,422	255,686	273,949
Zones M-P (commence in Dec '20)		182,633	182,633	182,633	219,159	237,422	255,686
Pay by phone	5,000	7,500	11,250	16,875	25,313	37,969	56,953
Total permit income	370,266	774,557	833,096	911,775	1,011,528	1,097,237	1,207,538
School permit income (commence in Dec '19)	15,219	54,790	59,356	63,921	68,487	73,053	82,185
Visitor's permits - 4 hours	1,618	1,618	1,618	1,618	1,618	1,618	1,618
Visitor's permits - daily	5,174	5,174	5,174	5,174	5,174	5,174	5,174
Total Income	392,277	836,139	899,244	982,489	1,086,808	1,177,083	1,296,515
Note: Inflationary increases have not factored in the above calculations and neither have changes in the fees and charges structure							

Fees and charges	
Average Residents Permit price*	£45.00
Visitor Session- 4 Hours	£1.55
Visitor Session- 1 day	£2.80

*Average Permit price of £45 is based on the average across the most frequently issued permit bandings which are bands 3 (£36) 4 (£45) and 5 (£51) as identified within the fees and charges report

Schools permit income is based geographical by size to A-D zone and the number of properties within this zone