

Sensitivity analysis expenditure on budget

Key Financial data - over 20 years (income/surplus) / expenditure/deficit	scenarios with BCP k interest rate of 5.5%	
	£000	£000
	18%	15%
Membership increase		
Number of memberships	260	217
Capital Outlay		
Financial Viability	1,779	1,779
New income over 20 years	(6,074)	(5,062)
New operational expenses over 20 years	902	902
Sinking fund for major repairs	227	227
Borrowing Requirement (repaid over 20 years asset useful life)	1,779	1,779
Interest on prudential borrowing (@ 5.5% low risk rate over 20 years)	1,957	1,957
Interest on prudential borrowing (@ 5.88% PWLB over 20 years)	0	0
Net 20 year surplus	(1,209)	(197)
NPV	(977)	(177)
Projected Cashflow Summary		
Cumulative (surplus)/deficit over 3 years	(207)	(92)
Cumulative (surplus)/deficit over 10 years	(574)	(116)
Average (surplus)/deficit per annum - first 3 years	(76)	(29)
Average (surplus)/deficit per annum - first 10 years	(61)	(13)

Sensitivity analysis with 5% overspend

Key Financial data - over 20 years (income/surplus) / expenditure/deficit	scenarios with BCP k interest rate of 5.5%	
	£000	£000
	18%	15%
Membership increase		
Number of memberships	260	217
Capital Outlay		
Financial Viability	1,868	1,868
New income over 20 years	(6,074)	(5,062)
New operational expenses over 20 years	902	902
Sinking fund for major repairs	227	227
Borrowing Requirement (repaid over 20 years asset useful life)	1,868	1,868
Interest on prudential borrowing (@ 5.5% low risk rate over 20 years)	2,055	2,055
Interest on prudential borrowing (@ 5.88% PWLB over 20 years)	0	0
Net 20 year surplus	(1,022)	(10)
NPV	(831)	(31)
Projected Cashflow Summary		
Cumulative (surplus)/deficit over 3 years	(189)	(73)
Cumulative (surplus)/deficit over 10 years	(490)	(32)
Average (surplus)/deficit per annum - first 3 years	(68)	(22)
Average (surplus)/deficit per annum - first 10 years	(52)	(4)

Sensitivity analysis with 5% underspend

Key Financial data - over 20 years (income/surplus) / expenditure/deficit	scenarios with BCP k interest rate of 5.5%	
	£000	£000
	18%	15%
Membership increase		
Number of memberships	260	217
Capital Outlay		
Financial Viability	1,690	1,690
New income over 20 years	(6,074)	(5,062)