

OPTION 2 - Five Year Analysis / Forecast

Financial Year	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
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CAPITAL COSTS																																									
Initial Investment	1,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Replacement of Assets	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Residual Value of Assets	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CAPITAL COSTS	1,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

OPERATIONAL REVENUE COSTS																																								
Operating Costs	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0
Variable Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fixed Costs	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0
TOTAL OPERATIONAL REVENUE COSTS	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	

OTHER REVENUE COSTS / INCOME																																								
Other Revenue Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Other Income	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL OTHER REVENUE COSTS / INCOME	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

SUMMARY TOTALS																																						
Net Present Value	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0
Discounted Cashflow	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0

NPV
 21.198
Benefit Score
 882
EBenefit Score
 711
Value for Money Ranking

National Treatment Centre NHS Ayrshire and Arran
Financial sensitivities on shortlisted options
Impact on NPC per benefit score

	TOTAL WHOLE LIFE COST				DISCOUNTED NPC (60 year)			
	OPTION 1	OPTION 2	OPTION 3a	OPTION 3b	OPTION 1	OPTION 2	OPTION 3a	OPTION 3b
SCENARIO 1 - NO CHANGE								
Initial Capital Cost (inc IT)	0	27,861	26,618	27,199	0	22,444	25,966	26,606
Site Acquisition Cost (inc IT)	0	1,520	0	0	0	1,520	0	0
Total Initial Cost	0	29,381	26,618	27,199	0	23,964	25,966	26,606
Total Lifecycle Major Replacement Cost - Building, Engineering and Equipment	0	33,953	35,315	37,488	0	10,897	11,183	11,399
Total Cost Over Lifecycle Period	0	33,953	35,315	37,488	0	10,897	11,183	11,399
Total Operational Revenue Costs	741,095	1,321,119	1,309,192	1,305,244	323,963	561,993	552,069	554,059
Total Operational Revenue Costs	741,095	1,321,119	1,309,192	1,305,244	323,963	561,993	552,069	554,059
Total Other Revenue Costs	0	774	774	774	0	774	774	774
Total Other Revenue Costs	0	774	774	774	0	774	774	774
TOTAL WHOLE LIFE COST AND DISCOUNTED NPC	741,095	1,380,238	1,365,899	1,370,705	323,963	597,627	589,992	592,838
Weighted Benefit Score					320.7	840.2	718.0	720.7
NPC per Weighted Benefit Score					1,010	711	821	823
Value for Money Ranking					4	1	2	3
SCENARIO 2 - 10% increase in capital costs of option 2 excl acquisition cost and signage								
Initial Capital Cost	0	25,147	26,618	27,199	0	21,419	25,966	26,606
Initial Revenue Cost (inc IT)	0	1,520	0	0	0	1,520	0	0
Total Initial Cost	0	26,667	26,618	27,199	0	22,939	25,966	26,606
Total Lifecycle Major Replacement Cost - Building and Engineering	0	33,953	35,315	37,488	0	10,897	11,183	11,399
Total Cost Over Lifecycle Period	0	33,953	35,315	37,488	0	10,897	11,183	11,399
Total Operational Revenue Costs	741,095	1,321,119	1,309,192	1,305,244	323,963	561,993	552,069	554,059
Total Operational Revenue Costs	741,095	1,321,119	1,309,192	1,305,244	323,963	561,993	552,069	554,059
Total Other Revenue Costs	0	774	774	774	0	774	774	774
Total Other Revenue Costs	0	774	774	774	0	774	774	774
TOTAL WHOLE LIFE COST AND DISCOUNTED NPC	741,095	1,382,131	1,365,899	1,370,705	323,963	599,600	589,992	592,838
Weighted Benefit Score					320.7	840.2	718.0	720.7
NPC per Weighted Benefit Score					1,010	711	821	823
Value for Money Ranking					4	1	2	3
SCENARIO 3 - 10% decrease in capital costs of option 3a excluding signage								
Initial Capital Cost	0	22,861	23,672	27,199	0	22,444	23,633	26,606
Initial Revenue Cost (inc IT)	0	1,520	0	0	0	1,520	0	0
Total Initial Cost	0	24,381	23,672	27,199	0	23,964	23,633	26,606
Total Lifecycle Major Replacement Cost - Building and Engineering	0	33,953	35,315	37,488	0	10,897	11,183	11,399
Total Cost Over Lifecycle Period	0	33,953	35,315	37,488	0	10,897	11,183	11,399
Total Operational Revenue Costs	741,095	1,321,119	1,309,192	1,305,244	323,963	561,993	552,069	554,059
Total Operational Revenue Costs	741,095	1,321,119	1,309,192	1,305,244	323,963	561,993	552,069	554,059
Total Other Revenue Costs	0	774	774	774	0	774	774	774
Total Other Revenue Costs	0	774	774	774	0	774	774	774
TOTAL WHOLE LIFE COST AND DISCOUNTED NPC	741,095	1,380,238	1,363,511	1,370,705	323,963	597,627	587,660	592,838
Weighted Benefit Score					320.7	840.2	718.0	720.7
NPC per Weighted Benefit Score					1,010	711	821	823
Value for Money Ranking					4	1	2	3
SCENARIO 4 - Optimism Bias and Quantified Risk removed from all options								
Initial Capital Cost	0	19,436	23,672	23,534	0	19,078	22,470	23,019
Initial Revenue Cost (inc IT)	0	1,520	0	0	0	1,520	0	0
Total Initial Cost	0	20,956	23,672	23,534	0	20,598	22,470	23,019
Total Lifecycle Major Replacement Cost - Building and Engineering	0	33,953	35,315	37,488	0	10,897	11,183	11,399
Total Cost Over Lifecycle Period	0	33,953	35,315	37,488	0	10,897	11,183	11,399
Total Operational Revenue Costs	741,095	1,321,119	1,309,192	1,305,244	323,963	561,993	552,069	554,059
Total Operational Revenue Costs	741,095	1,321,119	1,309,192	1,305,244	323,963	561,993	552,069	554,059
Total Other Revenue Costs	0	774	774	774	0	774	774	774
Total Other Revenue Costs	0	774	774	774	0	774	774	774
TOTAL WHOLE LIFE COST AND DISCOUNTED NPC	741,095	1,379,892	1,362,318	1,367,941	323,963	594,260	586,497	589,251
Weighted Benefit Score					320.7	840.2	718.0	720.7
NPC per Weighted Benefit Score					1,010	707	821	818
Value for Money Ranking					4	1	2	3
SCENARIO 5 - Site acquisition cost (inc IT) for option 2 increased by 20%								
Initial Capital Cost	0	27,861	26,618	27,199	0	22,444	25,966	26,606
Initial Revenue Cost (inc IT)	0	1,824	0	0	0	1,824	0	0
Total Initial Cost	0	29,685	26,618	27,199	0	24,268	25,966	26,606
Total Lifecycle Major Replacement Cost - (inc 2a)	0	33,953	35,315	37,488	0	10,897	11,183	10,897
Total Cost Over Lifecycle Period	0	33,953	35,315	37,488	0	10,897	11,183	10,897
Total Operational Revenue Costs	741,095	1,321,119	1,309,192	1,305,244	323,963	561,993	552,069	554,059
Total Operational Revenue Costs	741,095	1,321,119	1,309,192	1,305,244	323,963	561,993	552,069	554,059
Total Other Revenue Costs	0	774	774	774	0	774	774	774
Total Other Revenue Costs	0	774	774	774	0	774	774	774
TOTAL WHOLE LIFE COST AND DISCOUNTED NPC	741,095	1,380,532	1,365,899	1,370,705	323,963	597,831	589,992	592,838
Weighted Benefit Score					320.7	840.2	718.0	720.7
NPC per Weighted Benefit Score					1,010	711	821	823
Value for Money Ranking					4	1	2	3

597.627 592.130

591.998

596.900

591.420 588.531

591.998

National Treatment Centre NHS Ayrshire and Arran
Switching analysis
NPC per benefit score

	TOTAL WHOLE LIFE COST				DISCOUNTED NPC			
	OPTION 1	OPTION 2	OPTION 3a	OPTION 3b	OPTION 1	OPTION 2	OPTION 3a	OPTION 3b
SWITCHING VALUE 1 - NO CHANGE								
Initial Capital Cost (ex. O&M)	0	22,861	26,618	27,199	0	22,444	25,966	26,600
Site Acquisition Cost (ex. IT)	0	1,420	0	0	0	1,420	0	0
Total Initial Cost	0	24,281	26,618	27,199	0	23,864	25,966	26,600
Total Lifecycle Major Replacement Cost - Building, Engineering and Equipment	0	33,063	35,315	37,488	0	10,897	11,183	11,390
Total Cost Over Lifecycle Period	0	33,063	35,315	37,488	0	10,897	11,183	11,390
Total Operational Revenue Costs	741,095	1,321,119	1,303,192	1,305,244	323,963	561,991	552,069	554,000
Total Operational Revenue Costs	741,095	1,321,119	1,303,192	1,305,244	323,963	561,991	552,069	554,000
Total Other Revenue Costs	0	774	774	774	0	774	774	774
Total Other Revenue Costs	0	774	774	774	0	774	774	774
TOTAL WHOLE LIFE COST AND DISCOUNTED NPC	741,095	1,380,228	1,365,899	1,370,705	323,963	597,627	589,992	592,838
Weighted Benefit Score					320.7	860.2	718.0	720.7
NPC per Weighted Benefit Score					1,000	822	822	821
Value for Money Ranking					4	2	1	3
SWITCHING VALUE 2 - 13.5% reduction on Weighted Benefit Score on Option 2 to switch from 1 to 2								
Initial Capital Cost (ex. O&M)	0	22,861	26,618	27,199	0	22,444	25,966	26,600
Site Acquisition Cost (ex. IT)	0	1,420	0	0	0	1,420	0	0
Total Initial Cost	0	24,281	26,618	27,199	0	23,864	25,966	26,600
Total Lifecycle Major Replacement Cost - Building, Engineering and Equipment	0	33,063	35,315	37,488	0	10,897	11,183	11,390
Total Cost Over Lifecycle Period	0	33,063	35,315	37,488	0	10,897	11,183	11,390
Total Operational Revenue Costs	741,095	1,321,119	1,303,192	1,305,244	323,963	561,991	552,069	554,000
Total Operational Revenue Costs	741,095	1,321,119	1,303,192	1,305,244	323,963	561,991	552,069	554,000
Total Other Revenue Costs	0	774	774	774	0	774	774	774
Total Other Revenue Costs	0	774	774	774	0	774	774	774
TOTAL WHOLE LIFE COST AND DISCOUNTED NPC	741,095	1,380,228	1,365,899	1,370,705	323,963	597,627	589,992	592,838
Weighted Benefit Score					320.7	727.8	718.0	720.7
NPC per Weighted Benefit Score					1,000	822	822	821
Value for Money Ranking					4	2	1	3
SWITCHING VALUE 3 - 15.7% increase in Weighted Benefit Score on Option 3a to switch from 1 to 3								
Initial Capital Cost (ex. O&M)	0	22,861	26,618	27,199	0	22,444	25,966	26,600
Site Acquisition Cost (ex. IT)	0	1,420	0	0	0	1,420	0	0
Total Initial Cost	0	24,281	26,618	27,199	0	23,864	25,966	26,600
Total Lifecycle Major Replacement Cost - Building, Engineering and Equipment	0	33,063	35,315	37,488	0	10,897	11,183	11,390
Total Cost Over Lifecycle Period	0	33,063	35,315	37,488	0	10,897	11,183	11,390
Total Operational Revenue Costs	741,095	1,321,119	1,303,192	1,305,244	323,963	561,991	552,069	554,000
Total Operational Revenue Costs	741,095	1,321,119	1,303,192	1,305,244	323,963	561,991	552,069	554,000
Total Other Revenue Costs	0	774	774	774	0	774	774	774
Total Other Revenue Costs	0	774	774	774	0	774	774	774
TOTAL WHOLE LIFE COST AND DISCOUNTED NPC	741,095	1,380,228	1,365,899	1,370,705	323,963	597,627	589,992	592,838
Weighted Benefit Score					320.7	860.2	831.0	720.7
NPC per Weighted Benefit Score					1,000	822	822	821
Value for Money Ranking					4	2	1	3
SWITCHING VALUE 4 - 41.6% increase in Initial Capital Costs (excl site acquisition) on Option 2 to switch from 1 to 2								
Initial Capital Cost (ex. O&M)	0	22,861	26,618	27,199	0	115,500	25,966	26,600
Site Acquisition Cost (ex. IT)	0	1,420	0	0	0	1,420	0	0
Total Initial Cost	0	24,281	26,618	27,199	0	117,000	25,966	26,600
Total Lifecycle Major Replacement Cost - Building, Engineering and Equipment	0	33,063	35,315	37,488	0	10,897	11,183	11,390
Total Cost Over Lifecycle Period	0	33,063	35,315	37,488	0	10,897	11,183	11,390
Total Operational Revenue Costs	741,095	1,321,119	1,303,192	1,305,244	323,963	561,991	552,069	554,000
Total Operational Revenue Costs	741,095	1,321,119	1,303,192	1,305,244	323,963	561,991	552,069	554,000
Total Other Revenue Costs	0	774	774	774	0	774	774	774
Total Other Revenue Costs	0	774	774	774	0	774	774	774
TOTAL WHOLE LIFE COST AND DISCOUNTED NPC	741,095	1,380,228	1,365,899	1,370,705	323,963	690,483	589,992	592,838
Weighted Benefit Score					320.7	860.2	718.0	720.7
NPC per Weighted Benefit Score					1,000	822	822	821
Value for Money Ranking					4	2	1	3
SWITCHING VALUE 5 - 16.5% increase in Operational Revenue Costs on Option 2 to switch from 1 to 2								
Initial Capital Cost (ex. O&M)	0	22,861	26,618	27,199	0	22,444	25,966	26,600
Site Acquisition Cost (ex. IT)	0	1,420	0	0	0	1,420	0	0
Total Initial Cost	0	24,281	26,618	27,199	0	23,864	25,966	26,600
Total Lifecycle Major Replacement Cost - Building, Engineering and Equipment	0	33,063	35,315	37,488	0	10,897	11,183	11,390
Total Cost Over Lifecycle Period	0	33,063	35,315	37,488	0	10,897	11,183	11,390
Total Operational Revenue Costs	741,095	1,321,119	1,303,192	1,305,244	323,963	655,000	552,069	554,000
Total Operational Revenue Costs	741,095	1,321,119	1,303,192	1,305,244	323,963	655,000	552,069	554,000
Total Other Revenue Costs	0	774	774	774	0	774	774	774
Total Other Revenue Costs	0	774	774	774	0	774	774	774
TOTAL WHOLE LIFE COST AND DISCOUNTED NPC	741,095	1,380,228	1,365,899	1,370,705	323,963	660,435	589,992	592,838
Weighted Benefit Score					320.7	860.2	718.0	720.7
NPC per Weighted Benefit Score					1,000	822	822	821
Value for Money Ranking					4	2	1	3

08 Feb

OPTION 3a - New Sub-LPAs Example

Financial Year	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
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CAPITAL COSTS

Item	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	
Initial Investment	100000																																
Replacement Parts																																	
Operational Costs																																	
TOTAL CAPITAL COSTS	100000																																

OPERATIONAL REVENUE COSTS

Item	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
Operational Costs	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000
Revenue	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000
TOTAL OPERATIONAL REVENUE COSTS	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000

OTHER REVENUE COSTS / INCOME

Item	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
Other Revenue	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	
TOTAL OTHER REVENUE COSTS / INCOME	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000

SUMMARY TOTALS

Item	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
Discovered Cashflow	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	

NPV \$10000
EAC \$10000
Benefit Score 10000
EBenefit Score 10000
ValueFor Money Ranking 10000

OPTION 3b - New Buildings - 2020-2024

Financial Year	2020	2021	2022	2023	2024
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Capital Costs	2020	2021	2022	2023	2024
Non-Physical Assets	4,947.4	6,689.5	4,400.5	2,922.0	2,434.6
Physical Assets	2,691.8	2,961.8	2,495.5	2,587.5	2,587.5
TOTAL CAPITAL COSTS	7,639.2	9,651.3	6,896.0	5,509.5	4,922.1

Operational Revenue Costs	2020	2021	2022	2023	2024
Non-Physical Assets	1,470.2	2,005.4	1,460.7	1,025.1	945.9
Physical Assets	1,840.1	2,127.1	1,777.9	1,655.6	1,655.6
Energy	1,800.0	1,800.0	1,800.0	1,800.0	1,800.0
Water	1,800.0	1,800.0	1,800.0	1,800.0	1,800.0
Waste	1,800.0	1,800.0	1,800.0	1,800.0	1,800.0
Maintenance and Repairs	1,800.0	1,800.0	1,800.0	1,800.0	1,800.0
TOTAL OPERATIONAL REVENUE COSTS	8,750.3	10,538.5	10,236.5	9,125.7	9,047.5

Other Revenue Costs/Income	2020	2021	2022	2023	2024
Revenue	500.0	500.0	500.0	500.0	500.0
Other Revenue	100.0	100.0	100.0	100.0	100.0
TOTAL OTHER REVENUE COSTS/INCOME	600.0	600.0	600.0	600.0	600.0

Summary Totals	2020	2021	2022	2023	2024
Net Income Contribution	-1,111.1	-987.2	-1,440.5	-3,616.2	-4,024.4
EAC	2,128	1,327	818	577	474
Benefit Score	257	118	418	271	225

APPENDIX 2 - Five Year Forecast / Review

Financial Year	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
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CAPITAL COSTS

Capital Expenditure	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	
Replacement of Assets	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Other Capital Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL CAPITAL COSTS	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000

OPERATIONAL REVENUE COSTS

Operational Revenue Costs	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000		
Personnel	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	
Materials	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Operational Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL OPERATIONAL REVENUE COSTS	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	

OTHER REVENUE COSTS / INCOME

Other Revenue Costs / Income	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Income Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

SUMMARY TOTALS

Revenue	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Dispositional Cashflow	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Key Performance Indicators

NPV	22,211
Benefit Score	482.2
Efficiency Score	712
Value for Money Ranking	712

APPENDIX 2 - Five Year Financial Review

Financial Year	2018-19					2019-20					2020-21					2021-22					2022-23					2023-24									
	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5					
CAPITAL COSTS																																			
Capital Expenditure	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Net Capital Expenditure	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
OPERATIONAL REVENUE COSTS																																			
Operating Expenses	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Net Operating Revenue Costs	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
OTHER REVENUE COSTS / INCOME																																			
Other Revenue Costs / Income	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL CAPITAL COSTS	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
TOTAL OPERATIONAL REVENUE COSTS	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
TOTAL OTHER REVENUE COSTS / INCOME	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUMMARY TOTALS																																			
Net Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Discovered Cashflow	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NPV	0.0000																																		
EAC	22.074																																		
Benefits Score	482.2																																		
EBenefits Score	707																																		
Value for Money Ranking	707																																		