

In-perpetuity calculation (with in-perpetuity defined as 80 years)

An 'In-perpetuity fund' of money is accumulated between 2016/17 and 2049/50

Spend during the year has a 2% inflation added to it for the duration

Assumed constant interest rates at 1.25% post 2029

Assumed constant investment interest rates at 2.4% for in-perpetuity fund post 2050

Spending over the 80 years after 2050/51 is funded from a mix of interest and drawing on the capital in the fund.

SBAP Budget

	Actuals													
	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30
Income from developers				701000	£1,494,020	£1,306,331	£1,725,553	£2,155,067	£3,822,015	£3,898,455	£3,976,424	£4,055,952	£4,137,071	£4,219,813
Operational expenditure				£406,640	£409,349	£469,548	£595,052	£514,000	£628,075	£1,128,373	£1,153,265	£1,242,483	£1,184,537	£1,275,258
Grant Commitment				£0	£19,800	£92,700	£158,940	£400,000	£400,000	£440,000	£440,000	£440,000	£440,000	£440,000
Contribution to in-perpetuity fund				£750,000	£1,100,000	£0	£1,211,602	£1,241,067	£2,593,940	£2,130,082	£2,183,159	£2,373,470	£2,512,534	£2,504,555
Contribution to other reserves				-£455,640	-£35,129	£744,083	-£240,041		£200,000	£200,000	£200,000	£0	£0	£0

Fund	Actuals							Current	1	2	3	4	5	6
	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30
a Fund value at year start	£0	£266,911	£534,774	£990,937	£1,749,083	£2,864,303	£2,886,532	£4,209,248	£5,597,638	£8,275,543	£10,529,758	£12,870,863	£15,437,395	£18,181,491
b Interest rate	0.34%	0.32%	1.15%	0.82%	0.87%	0.78%	3.85%	3.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%
c Interest generated in year	£0	£863	£6,163	£8,146	£15,220	£22,229	£111,114	£147,324	£83,965	£124,133	£157,946	£193,063	£231,561	£272,722
d Contribution to in-perpetuity fund	£266,911	£267,000	£450,000	£750,000	£1,100,000		£1,211,602	£1,241,067	£2,593,940	£2,130,082	£2,183,159	£2,373,470	£2,512,534	£2,504,555
e Fund value at year end	£266,911	£534,774	£990,937	£1,749,083	£2,864,303	£2,886,532	£4,209,248	£5,597,638	£8,275,543	£10,529,758	£12,870,863	£15,437,395	£18,181,491	£20,958,768

In-perpetuity Fund	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	2050/51	2051/52	2052/53	2053/54	2054/55	2055/56	2056/57	2057/58	2058/59	2059/60	2060/61	2061/62	2062/63	2063/64
a Fund value at year start	£101,523,831	£102,700,788	£103,875,678	£105,047,692	£106,215,981	£107,379,657	£108,537,786	£109,689,394	£110,833,460	£111,968,915	£113,094,643	£114,209,476	£115,312,194	£116,401,523
b Spend during year including 2% inflation	£1,841,141	£1,877,964	£1,915,523	£1,953,834	£1,992,911	£2,032,769	£2,073,424	£2,114,893	£2,157,191	£2,200,334	£2,244,341	£2,289,228	£2,335,012	£2,381,713
c Amount left in fund	£99,682,690	£100,822,824	£101,960,155	£103,093,858	£104,223,071	£105,346,888	£106,464,362	£107,574,501	£108,676,269	£109,768,581	£110,850,302	£111,920,249	£112,977,182	£114,019,810
d Interest earned	£3,018,098	£3,052,854	£3,087,537	£3,122,123	£3,156,586	£3,190,898	£3,225,032	£3,258,958	£3,292,646	£3,326,062	£3,359,174	£3,391,946	£3,424,341	£3,456,320
e Fund value at year end	£102,700,788	£103,875,678	£105,047,692	£106,215,981	£107,379,657	£108,537,786	£109,689,394	£110,833,460	£111,968,915	£113,094,643	£114,209,476	£115,312,194	£116,401,523	£117,476,130

Other Reserves

	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30
Other reserves				£878,264	£422,624	£387,496	£1,131,579	£891,538	£891,538	£1,091,538	£1,291,538	£1,491,538	£1,491,538	£1,491,538
Contribution to other reserves				-£455,640	-£35,129	£744,083	-£240,041	£0	£200,000	£200,000	£200,000	£0	£0	£0
Interest on other reserves									£0	£0	£0	£0	£0	£0
Reserve Value at Year End			£878,264	£422,624	£387,495	£1,131,579	£891,538	£891,538	£1,091,538	£1,291,538	£1,491,538	£1,491,538	£1,491,538	£1,491,538

2047/48	2048/49	2049/50
£6,026,932	£6,147,470	£6,270,420
£1,938,016	£1,831,743	£1,913,536
£440,000	£440,000	£440,000
£3,648,916	£3,875,728	£3,916,884
£0	£0	£0

24	25	26
2047/48	2048/49	2049/50
£85,986,171	£90,924,879	£96,164,480
1.50%	1.50%	1.50%
£1,289,793	£1,363,873	£1,442,467
£3,648,916	£3,875,728	£3,916,884
£90,924,879	£96,164,480	£101,523,831

32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
2081/82	2082/83	2083/84	2084/85	2085/86	2086/87	2087/88	2088/89	2089/90	2090/91	2091/92	2092/93	2093/94	2094/95	2095/96	2096/97	2097/98
£131,882,830	£132,386,617	£132,836,465	£133,229,372	£133,562,224	£133,831,780	£134,034,677	£134,167,419	£134,226,378	£134,207,784	£134,107,725	£133,922,138	£133,646,807	£133,277,356	£132,809,245	£132,237,762	£131,558,019
£3,401,672	£3,469,706	£3,539,100	£3,609,882	£3,682,079	£3,755,721	£3,830,835	£3,907,452	£3,985,601	£4,065,313	£4,146,619	£4,229,552	£4,314,143	£4,400,426	£4,488,434	£4,578,203	£4,669,767
£128,481,157	£128,916,912	£129,297,365	£129,619,491	£129,880,144	£130,076,059	£130,203,841	£130,259,967	£130,240,777	£130,142,471	£129,961,105	£129,692,586	£129,332,664	£128,876,931	£128,320,811	£127,659,559	£126,888,252
£3,905,460	£3,919,553	£3,932,007	£3,942,733	£3,951,636	£3,958,618	£3,963,578	£3,966,411	£3,967,007	£3,965,254	£3,961,032	£3,954,221	£3,944,692	£3,932,314	£3,916,951	£3,898,460	£3,876,694
£132,386,617	£132,836,465	£133,229,372	£133,562,224	£133,831,780	£134,034,677	£134,167,419	£134,226,378	£134,207,784	£134,107,725	£133,922,138	£133,646,807	£133,277,356	£132,809,245	£132,237,762	£131,558,019	£130,764,946

2047/48	2048/49	2049/50
£1,491,538	£1,491,538	£1,491,538
£0	£0	£0
£0	£0	£0
£1,491,538	£1,491,538	£1,491,538

49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65
2098/99	2099/2100	2100/01	2101/02	2102/03	2103/04	2104/05	2105/06	2106/07	2107/08	2108/09	2109/10	2110/11	2111/12	2112/13	2113/14	2114/15
£130,764,946	£129,853,285	£128,817,581	£127,652,181	£126,351,220	£124,908,620	£123,318,078	£121,573,065	£119,666,810	£117,592,299	£115,342,262	£112,909,167	£110,285,213	£107,462,315	£104,432,102	£101,185,900	£97,714,729
£4,763,162	£4,858,425	£4,955,594	£5,054,706	£5,155,800	£5,258,916	£5,364,094	£5,471,376	£5,580,804	£5,692,420	£5,806,268	£5,922,394	£6,040,841	£6,161,658	£6,284,891	£6,410,589	£6,538,801
£126,001,784	£124,994,859	£123,861,987	£122,597,475	£121,195,420	£119,649,704	£117,953,984	£116,101,689	£114,086,007	£111,899,879	£109,535,994	£106,986,774	£104,244,372	£101,300,657	£98,147,210	£94,775,311	£91,175,928
£3,851,501	£3,822,722	£3,790,194	£3,753,745	£3,713,200	£3,668,375	£3,619,081	£3,565,121	£3,506,292	£3,442,383	£3,373,174	£3,298,439	£3,217,944	£3,131,445	£3,038,690	£2,939,418	£2,833,360
£129,853,285	£128,817,581	£127,652,181	£126,351,220	£124,908,620	£123,318,078	£121,573,065	£119,666,810	£117,592,299	£115,342,262	£112,909,167	£110,285,213	£107,462,315	£104,432,102	£101,185,900	£97,714,729	£94,009,288

66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
2115/16	2116/17	2117/18	2118/19	2119/20	2120/21	2121/22	2122/23	2123/24	2124/25	2125/26	2126/27	2127/28	2128/29	2129/30
£94,009,288	£90,059,946	£85,856,731	£81,389,320	£76,647,024	£71,618,779	£66,293,134	£60,658,236	£54,701,817	£48,411,182	£41,773,194	£34,774,260	£27,400,315	£19,636,809	£11,468,687
£6,669,577	£6,802,969	£6,939,028	£7,077,808	£7,219,365	£7,363,752	£7,511,027	£7,661,248	£7,814,472	£7,970,762	£8,130,177	£8,292,781	£8,458,636	£8,627,809	£8,800,365
£87,339,711	£83,256,977	£78,917,703	£74,311,511	£69,427,659	£64,255,027	£58,782,107	£52,996,988	£46,887,344	£40,440,420	£33,643,017	£26,481,479	£18,941,679	£11,009,000	£2,668,322
£2,720,235	£2,599,754	£2,471,617	£2,335,512	£2,191,120	£2,038,107	£1,876,129	£1,704,828	£1,523,837	£1,332,774	£1,131,243	£918,836	£695,130	£459,687	£212,055
£90,059,946	£85,856,731	£81,389,320	£76,647,024	£71,618,779	£66,293,134	£60,658,236	£54,701,817	£48,411,182	£41,773,194	£34,774,260	£27,400,315	£19,636,809	£11,468,687	£2,880,377

	ACTUALS				CURRENT															
	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33	2033/34	2034/35	2035/36	2036/37	2037/38	
Rangers	254	287	282	287	287.0	323														
Dog Initiatives Lead Officer	0	0	42	42	42	57														
Early Appointment of F grade						41														
Materials (signage)							15													
Financial modelling						30					30					33				
Stakeholder workshops							5	5	5	5	5	6	6	6	6	6	6	6	6	
13 HCC Team							869	900	885	913	968	988	1,007	1,028	1,048	1,069	1,090	1,112	1,135	
Dog initiatives	0	0	1	9	10	10	30	30	31	31	32	33	33	34	35	35	36	37	38	
Campaigns & Engagement Officer	43	39	10	45	50	61	64	66	69	71	73	74	76	77	79	80	82	84	85	
Campaigns operational budget	14	5	29	0	10	10	30	30	31	31	32	33	33	34	35	35	36	37	38	
Partnership Manager	34	35	35	51	45	51	54	57	59	61	62	63	65	66	67	69	70	71	73	
Collaboration							15	16	16	17	17	17	18	18	19	19	19	19	20	
Operating budget	0	0	10	6	10	10	10	10	10	11	11	11	11	11	12	12	12	12	13	
Monitoring (Consultancy Support)	60	43	38	118	50	25	25	25	120	26	26	26	26	132	27	27	28	28	146	
Graphic Design Support	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SBAP Cont to Monitoring Officer	0	0	12	37	10	10	12	14	16	18	19	21	22	23	24	26	27	28	30	
Operating Expenditure	406	409	469	595	514	628.1	1,128	1,153	1,242	1,185	1,275	1,271	1,296	1,430	1,350	1,411	1,406	1,435	1,583	
Site Specific Project Monitoring Officer					40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	
Site Specific Projects		20	93	159	360	360	400	400	400	400	400	400	400	400	400	400	400	400	400	
Capital Commitment					400	400	440	440	440	440	440	440	440	440	440	440	440	440	440	
	406	429	562	754	914	1,028	1,568	1,593	1,682	1,625	1,715	1,711	1,736	1,870	1,790	1,851	1,846	1,875	2,023	
Contribution to in-perpetuity fund	750	1,100		1,212	1,250	1289.5														
Total budget	1,175	1,529	562	1,966	2,164	2,318	1,568	1,593	1,682	1,625	1,715	1,711	1,736	1,870	1,790	1,851	1,846	1,875	2,023	

2038/39 2039/40 2040/41 2041/42 2042/43 2043/44 2044/45 2045/46 2046/47 2047/48 2048/49 2049/50 2050/51

6 people team (included in 13) includes dog post
Included in 13

	37					40					45		
6	7	7	7	7	7	7	7	8	8	8	8	8	
1,157	1,180	1,204	1,228	1,253	1,278	1,303	1,329	1,356	1,383	1,411	1,439	1,364	1 less grade E from 2050
38	39	40	41	41	42	43	44	45	46	47	48	49	Dog Lead Officer Spend Budget 30 in new
87	89	91	92	94	96	98	100	102	104	106	108	110	HCC employed grade F (not included in 13)
38	39	40	41	41	42	43	44	45	46	47	48	49	Spend 30 in new
74	76	77	79	80	82	84	85	87	89	91	92	94	PCC Employed not included in 13
20	21	21	22	22	23	23	24	24	24	25	25	25	
13	13	13	14	14	14	15	15	15	15	16	16	16	Partnership Co'Ord Spend
29	30	30	31	162	32	33	34	34	178	36	36	37	Consultancy
0	0	0	0	0	0	0	0	0	0	0	0	0	No longer happens
31	32	34	35	37	38	40	42	43	45	46	48	88	Monitoring Officer - H&IOW Wildlife Trust (Not included in 13)
1,495	1,562	1,557	1,589	1,752	1,655	1,729	1,723	1,759	1,938	1,832	1,914	1,841	
40	40	40	40	40	40	40	40	40	40	40	40	40	Fixed Amounts
400	400	400	400	400	400	400	400	400	400	400	400	400	Fixed Amounts
440	440	440	440	440	440	440	440	440	440	440	440	440	0
1,935	2,002	1,997	2,029	2,192	2,095	2,169	2,163	2,199	2,378	2,272	2,354	1,841	
1,935	2,002	1,997	2,029	2,192	2,095	2,169	2,163	2,199	2,378	2,272	2,354	1,841	

ITEM	000s
13 HCC Team	869
Partnership Manager	54
Campaigns & Engagement Officer	64
Campaigns operational budget	30
Dog initiatives	30
Monitoring (Consultancy Support)	25
Materials (signage)	15
Collaboration	15
SBAP Cont to Monitoring Officer	12
Operating budget	10
Stakeholder workshops	5
Site Specific Project Monitoring Officer	40
Site Specific Projects	400
Sub Total	1,568
Contribution to in-perpetuity fund	2,130
Total budget	3,698

2% Govt Target Inflation Rate

	Current Yr																			
	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33	2033/34	2034/35	2035/36	2036/37	2037/38	2038/39	2039/40	2040/41	2041/42	2042/43
Income from developers	2,155,067	3,822,015	3,898,455	3,976,424	4,055,952	4,137,071	4,219,813	4,304,209	4,390,293	4,478,099	4,567,661	4,659,014	4,752,195	4,847,239	4,944,183	5,043,067	5,143,928	5,246,807	5,351,743	5,458,778
Operating expenditure	514,000	628,075	1,128,373	1,153,265	1,242,483	1,184,537	1,275,258	1,271,093	1,296,045	1,430,106	1,350,338	1,411,308	1,406,169	1,435,292	1,583,120	1,494,969	1,562,099	1,557,239	1,589,104	1,751,924
Grant Commitment	400,000	400,000	440,000	440,000	440,000	440,000	440,000	440,000	440,000	440,000	440,000	440,000	440,000	440,000	440,000	440,000	440,000	440,000	440,000	440,000
	1,241,067	2,793,940	2,330,082	2,383,159	2,373,470	2,512,534	2,504,555	2,593,116	2,654,248	2,607,994	2,777,323	2,807,707	2,906,026	2,971,946	2,921,063	3,108,098	3,141,830	3,249,568	3,322,639	3,266,854
Contribution to other reserves		-200000	-200000	-200000																
Contribution to in-perpetuity	1,241,067	2,593,940	2,130,082	2,183,159	2,373,470	2,512,534	2,504,555	2,593,116	2,654,248	2,607,994	2,777,323	2,807,707	2,906,026	2,971,946	2,921,063	3,108,098	3,141,830	3,249,568	3,322,639	3,266,854

2043/44	2044/45	2045/46	2046/47	2047/48	2048/49	2049/50
5,567,953	5,679,312	5,792,899	5,908,757	6,026,932	6,147,470	6,270,420
1,655,309	1,729,031	1,723,168	1,758,851	1,938,016	1,831,743	1,913,536
440,000	440,000	440,000	440,000	440,000	440,000	440,000
<u>3,472,645</u>	<u>3,510,282</u>	<u>3,629,731</u>	<u>3,709,905</u>	<u>3,648,916</u>	<u>3,875,728</u>	<u>3,916,884</u>
3,472,645	3,510,282	3,629,731	3,709,905	3,648,916	3,875,728	3,916,884