Analysis of Consolidating Administrative Space for Fairfax County Public Schools

Final - 02/03/09 Revised Business Plan - Option B-1: Based on a $45M Sale Price, $8.6M in Additional Renovation Reductions, (1) Additional Lease Termination (ISPC Warehouse) and 10 Additional Position Efficiency Gains

Includes one-time buildout costs of $750K

Includes one-time buildout costs of $1 M

Options:		Year 1 FY 2009	2 FY 2010	3 FY 2011	4 FY 2012	5 FY 2013	6 FY 2014	7 FY 2015	8 FY 2016	9 FY 2017	10 FY 2018	11 FY 2019	12 FY 2020	13 FY 2021	14 FY 2022	15 FY 2023	16 FY 2024	17 FY 2025	18 FY 2026	19 FY 2027	20 FY 2028	21 FY 2029	22 FY 2030	23 FY 2031	24 FY 2032	25 FY 2033	26 FY 2034	27 FY 2035	28 FY 2036	29 FY 2037	30 FY 2038	31 FY 2039	Total Inflated Costs	Total Present Value
Status Quo (15 Facilities: 10-FCPS Owned; 5-Leased)																																	
Lease Cost of IPSC	Cash Item	$ 485,889	$ 502,895	$ 520,496	$ 538,714	$ 557,569	$ 577,084	$ 597,282	$ 618,186	$ 639,823	$ 662,217	$ 685,394	$ 709,383	$ 734,211	$ 759,909	$ 786,506	$ 814,033	$ 842,525	$ 872,013	$ 902,533	$ 934,122	$ 966,816	$ 1,000,655	$ 1,035,678	$ 1,071,927	$ 1,109,444	$ 1,148,274	$ 1,188,464	$ 1,230,060	$ 1,273,112	$ 1,317,671	$ 1,363,790	$ 26,446,675	$ 9,161,579
Lease Cost of Brown Building	Cash Item	$ 275,873	$ 284,149	$ 292,674	$ 301,454	$ 310,497	$ 319,812	$ 329,407	$ 339,289	$ 349,468	$ 359,952	$ 370,750	$ 381,873	$ 393,329	$ 405,129	$ 417,283	$ 429,801	$ 442,695	$ 455,976	$ 469,655	$ 483,745	$ 498,257	$ 513,205	$ 528,601	$ 544,459	$ 560,793	$ 577,617	$ 594,945	$ 612,794	$ 631,177	$ 650,113	$ 669,616	$ 13,794,380	$ 5,419,522
Lease Cost of Democracy Lane	Cash Item	$ 275,873	$ 284,149	$ 292,674	$ 301,454	$ 310,497	$ 319,812	$ 329,407	$ 339,289	$ 349,468	$ 359,952	$ 370,750	$ 381,873	$ 393,329	$ 405,129	$ 417,283	$ 429,801	$ 442,695	$ 455,976	$ 469,655	$ 483,745	$ 498,257	$ 513,205	$ 528,601	$ 544,459	$ 560,793	$ 577,617	$ 594,945	$ 612,794	$ 631,177	$ 650,113	$ 669,616	$ 13,794,380	$ 5,419,522
Lease Cost of City Square	Cash Item	$ 595,936	$ 613,814	$ 632,229	$ 651,195	$ 670,731	$ 690,853	$ 711,579	$ 732,926	$ 754,914	$ 777,561	$ 800,888	$ 824,915	$ 849,662	$ 875,152	$ 901,407	$ 928,449	$ 956,302	$ 984,991	$ 1,014,541	$ 1,044,977	$ 1,076,327	$ 1,108,617	$ 1,141,875	$ 1,176,131	$ 1,211,415	$ 1,247,758	$ 1,285,190	$ 1,323,746	$ 1,363,458	$ 1,404,362	$ 1,446,493	$ 29,798,394	$ 11,707,157
Lease Cost of Centreville Crossing	Cash Item	$ 146,647	$ 151,046	$ 155,578	$ 160,245	$ 165,052	$ 170,004	$ 175,104	$ 180,357	$ 185,768	$ 191,341	$ 197,081	$ 202,994	$ 209,084	$ 215,356	$ 221,817	$ 228,471	$ 235,325	$ 242,385	$ 249,657	$ 257,146	$ 264,861	$ 272,807	$ 280,991	$ 289,421	$ 298,103	$ 307,046	$ 316,258	$ 325,745	$ 335,518	$ 345,583	$ 355,951	$ 7,332,743	$ 2,880,879
Lease Cost to Vacate Lacey	Cost Avoidance	$ -	$ 1,245,000	$ 509,850	$ 525,146	$ 540,900	$ 557,127	$ 573,841	$ 591,056	$ 608,788	$ 627,051	$ 645,863	$ 665,239	$ 685,196	$ 705,752	$ 726,924	$ 748,732	$ 771,194	$ 794,330	$ 818,160	$ 842,704	$ 867,985	$ 894,025	$ 920,846	$ 948,471	$ 976,925	$ 1,006,233	$ 1,036,420	$ 1,067,513	$ 1,099,538	$ 1,132,524	$ 1,166,500	$ 24,299,831	$ 9,655,157
Lease Cost to Vacate Devonshire	Cost Avoidance	$ -	$ 2,155,000	$ 1,188,650	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,344,650	$ 2,916,795
Training Room Rentals	Cash Item	$ 200,000	$ 206,000	$ 212,180	$ 218,545	$ 225,102	$ 231,855	$ 238,810	$ 245,975	$ 253,354	$ 260,955	$ 268,783	$ 276,847	$ 285,152	$ 293,707	$ 302,518	$ 311,593	$ 320,941	$ 330,570	$ 340,487	$ 350,701	$ 361,222	$ 372,059	$ 383,221	$ 394,717	$ 406,559	$ 418,756	$ 431,318	$ 444,258	$ 457,586	$ 471,313	$ 485,452	$ 10,000,536	$ 3,928,998
Utility Cost of Owned Properties	Cash Item	$ 744,460	$ 627,557	$ 658,935	$ 747,757	$ 785,145	$ 824,402	$ 865,622	$ 908,903	$ 954,349	$ 1,002,066	$ 1,052,169	$ 1,104,778	$ 1,160,017	$ 1,218,017	$ 1,278,918	$ 1,342,864	$ 1,410,007	$ 1,480,508	$ 1,554,533	$ 1,632,260	$ 1,713,873	$ 1,799,566	$ 1,889,545	$ 1,984,022	$ 2,083,223	$ 2,187,384	$ 2,296,754	$ 2,411,591	$ 2,532,171	$ 2,658,779	$ 2,791,718	$ 45,701,875	$ 16,449,113
Custodial Costs of Owned Properties	Cash Item	$ 260,068	$ 217,530	$ 224,056	$ 283,724	$ 292,236	$ 301,003	$ 310,033	$ 319,334	$ 328,914	$ 338,781	$ 348,945	$ 359,413	$ 370,195	$ 381,301	$ 392,740	$ 404,522	$ 416,658	$ 429,158	$ 442,032	$ 455,293	$ 468,952	$ 483,021	$ 497,511	$ 512,437	$ 527,810	$ 543,644	$ 559,954	$ 576,752	$ 594,055	$ 611,876	$ 630,233	$ 12,914,180	$ 5,043,781
Travel Costs	Cash Item	$ 121,045	$ 122,861	$ 124,704	$ 126,574	$ 128,473	$ 130,400	$ 132,356	$ 134,341	$ 136,356	$ 138,402	$ 140,478	$ 142,585	$ 144,724	$ 146,894	$ 149,098	$ 151,334	$ 153,604	$ 155,908	$ 158,247	$ 160,621	$ 163,030	$ 165,476	$ 167,958	$ 170,477	$ 173,034	$ 175,630	$ 178,264	$ 180,938	$ 183,652	$ 186,407	$ 189,203	$ 4,733,073	$ 1,988,918
Debt Service on Bond-Funded Renovation Costs	Cost Reallocation	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 77,961	$ 508,801	$ 1,727,460	$ 2,429,856	$ 2,925,976	$ 4,109,206	$ 4,200,223	$ 4,200,223	$ 4,200,223	$ 4,200,223	$ 4,200,223	$ 4,200,223	$ 4,200,223	$ 4,200,223	$ 4,200,223	$ 4,200,223	$ 4,200,223	$ 4,200,223	$ 4,200,223	$ 4,200,223	$ 4,122,262	$ 3,691,423	$ 2,472,763	$ 80,868,836	$ 24,714,688
Debt Service on Bond-Funded Major Maintenance Costs	Cost Reallocation	$ 17,691	$ 27,426	$ 40,785	$ 68,288	$ 123,501	$ 148,196	$ 247,821	$ 357,360	$ 360,299	$ 393,221	$ 386,536	$ 386,536	$ 386,536	$ 386,536	$ 386,536	$ 386,536	$ 386,536	$ 386,536	$ 419,800	$ 419,800	$ 442,365	$ 458,884	$ 486,239	$ 505,274	$ 509,720	$ 454,507	$ 921,331	$ 851,550	$ 894,705	$ 1,241,742	$ 1,251,484	$ 1,536,555	$ 14,884,175	$ 4,661,403
Non-Bond Funded Major Maintenance Costs	Cost Reallocation	$ -	$ -	$ 214,383	$ 58,789	$ 176,371	$ 150,073	$ -	$ -	$ 283,501	$ 321,730	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 236,595	$ 433,441	$ 251,529	$ -	$ -	$ -	$ 705,566	$ 696,011	$ 528,179	$ -	$ -	$ 645,619	$ -	$ -	$ 1,002,256	$ 6,993,660	$ 2,327,381
Non-Bond Funded Base Maintenance Costs	Cost Reallocation	$ 153,731	$ 135,756	$ 141,187	$ 146,834	$ 152,708	$ 158,816	$ 165,168	$ 171,775	$ 178,646	$ 185,792	$ 193,224	$ 200,953	$ 208,991	$ 217,350	$ 226,044	$ 235,086	$ 244,490	$ 254,269	$ 264,440	$ 275,018	$ 286,018	$ 297,459	$ 309,357	$ 321,732	$ 334,601	$ 347,985	$ 361,905	$ 376,381	$ 391,436	$ 407,093	$ 423,377	$ 7,767,624	$ 2,932,466
	Total Cash Flow (Inflated $)	$ 3,369,192	$ 6,787,582	$ 5,053,786	$ 4,240,265	$ 4,412,494	$ 4,429,264	$ 4,959,930	$ 5,260,425	$ 5,178,107	$ 5,796,067	$ 7,210,844	$ 8,067,243	$ 8,746,403	$ 10,119,438	$ 10,407,267	$ 10,611,448	$ 11,068,782	$ 11,589,548	$ 11,555,483	$ 11,562,983	$ 12,730,262	$ 12,472,096	$ 12,398,682	$ 13,373,763	$ 13,593,442	$ 14,187,677	$ 13,898,196	$ 14,903,119	$ 14,856,985	$ 14,778,742	$ 15,393,524	$ 302,675,032	$ 110,207,360
	Total Cost of Occupancy (Inflated $) [Incl Oper, Maint & Debt Svc Costs]	$ 302,675,032																															
	Total Cash Flow (Present Value $)	$3,121,880	$6,040,911	$4,243,256	$3,363,468	$3,207,265	$3,122,527	$3,298,637	$3,300,454	$3,064,914	$3,236,587	$3,798,582	$4,009,172	$4,100,654	$4,475,837	$4,342,601	$4,177,157	$4,107,213	$4,032,299	$3,819,241	$3,605,367	$3,746,440	$3,461,070	$3,243,585	$3,303,032	$3,167,253	$3,118,594	$2,881,624	$2,915,499	$2,741,938	$2,573,129	$2,497,252	$110,207,360	
	Total Cost of Occupancy (Present Value $) [Incl Oper, Maint & Debt Svc Costs]	$ 110,207,360																															

Purchase of BPG Building

Includes purchase, renovation and other financing costs.

																																Total Inflated Costs	Total Present Value
Lease Cost of Existing Facility:IPSC	Cash Item	$ 485,889	$ 125,724	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 611,613	$570,279
Lease Cost of Existing Facility: Brown Building	Cash Item	$ 229,894	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 229,894	$216,881
Lease Cost of Existing Facility: Democracy Lane	Cash Item	$ 275,873	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 275,873	$260,258
Lease Cost of Existing Facility: City Square	Cash Item	$ 595,936	$ 104,369	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 700,304	$655,073
Lease Cost of Existing Facility: Centreville Crossing	Cash Item	$ 146,647	$ 151,046	$ 38,894	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 336,588	$305,434
Training Room Rentals	Cash Item	$ 200,000	$ 206,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 406,000	$372,019
Utility Cost of Owned Properties	Cash Item	$ 669,393	$ 548,758	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,218,151	$1,119,896
Utility Cost of NOC	Cash Item	$ 75,047	$ 78,799	$ 82,739	$ 86,876	$ 91,220	$ 95,781	$ 100,570	$ 105,598	$ 110,878	$ 116,422	$ 122,243	$ 128,355	$ 134,773	$ 141,511	$ 148,587	$ 156,016	$ 163,817	$ 172,008	$ 180,608	$ 189,639	$ 199,121	$ 209,077	$ 219,531	$ 230,507	$ 242,033	$ 254,134	$ 266,841	$ 280,183	$ 294,192	$ 308,902	$ 324,347	$ 5,310,352	$1,910,723
Custodial Costs of Owned and Leased Properties	Cash Item	$ 280,811	$ 295,936	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 486,747	$448,198
Custodial Cost of NOC	Cash Item	$ 11,257	$ 11,594	$ 11,942	$ 12,301	$ 12,670	$ 13,050	$ 13,441	$ 13,844	$ 14,260	$ 14,687	$ 15,128	$ 15,582	$ 16,049	$ 16,531	$ 17,027	$ 17,538	$ 18,064	$ 18,606	$ 19,164	$ 19,739	$ 20,331	$ 20,941	$ 21,569	$ 22,216	$ 22,883	$ 23,569	$ 24,276	$ 25,004	$ 25,755	$ 26,527	$ 27,323	$ 562,868	$221,138
Travel Costs	Cash Item	$ 121,045	$ 122,861	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 243,906	$223,539
Non-Bond Funded Major Maintenance Costs	Cost Reallocation	$ -	$ -	$ 214,383	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 214,383	$190,800
Non-Bond Funded Base Maintenance Costs	Cost Reallocation	$ 153,731	$ 135,756	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 289,488	$265,862
Debt Service for BPG Building	Cash Item	$ -	$ -	$ -	$ -	$ 4,800,019	$ 7,306,038	$ 7,307,325	$ 7,309,225	$ 7,306,625	$ 7,309,300	$ 7,310,400	$ 7,309,150	$ 7,306,275	$ 7,306,400	$ 7,309,025	$ 7,308,775	$ 7,310,275	$ 7,308,150	$ 7,307,025	$ 7,306,400	$ 7,310,650	$ 7,308,600	$ 7,309,200	$ 7,306,938	$ 7,306,156	$ 7,306,069	$ 7,305,888	$ 7,309,684	$ 7,306,700	$ 7,306,119	$ 7,306,900	$ 194,803,319	$74,595,925
Custodial Cost of BPG Building	Cash Item	$ -	$ -	$ -	$ 275,000	$ 283,250	$ 291,748	$ 300,500	$ 309,515	$ 318,800	$ 328,364	$ 338,215	$ 348,362	$ 358,813	$ 369,577	$ 380,664	$ 392,084	$ 403,847	$ 415,962	$ 428,441	$ 441,294	$ 454,533	$ 468,169	$ 482,214	$ 496,681	$ 511,581	$ 526,928	$ 542,736	$ 559,018	$ 575,789	$ 593,063	$ 610,854	$ 629,180	$ 12,435,184	$4,610,092
Utility Cost for BPG Building	Cash Item	$ -	$ -	$ 569,841	$ 586,333	$ 628,250	$ 659,662	$ 692,645	$ 727,277	$ 763,641	$ 801,823	$ 841,915	$ 884,010	$ 928,211	$ 974,621	$ 1,023,352	$ 1,074,520	$ 1,128,246	$ 1,184,658	$ 1,243,891	$ 1,306,086	$ 1,371,390	$ 1,439,960	$ 1,511,958	$ 1,587,555	$ 1,666,933	$ 1,750,280	$ 1,837,794	$ 1,929,684	$ 2,026,168	$ 2,127,476	$ 2,233,850	$ 35,514,031	$12,198,968
General Maintenance Reserve (Paint, carpets)	Cost Reallocation	$ -	$ -	$ 151,250	$ 151,250	$ 151,250	$ 151,250	$ 151,250	$ 151,250	$ 151,250	$ 151,250	$ 151,250	$ 151,250	$ 151,250	$ 151,250	$ 151,250	$ 151,250	$ 151,250	$ 151,250	$ 151,250	$ 151,250	$ 151,250	$ 151,250	$ 151,250	$ 151,250	$ 151,250	$ 151,250	$ 151,250	$ 151,250	$ 151,250	$ 151,250	$ 151,250	$ 4,386,250	$1,829,474
Replacement reserve fund for BPG Building	Cost Reallocation	$ -	$ -	$ -	$ 206,250	$ 206,250	$ 206,250	$ 206,250	$ 206,250	$ 206,250	$ 206,250	$ 206,250	$ 206,250	$ 206,250	$ 275,000	$ 275,000	$ 275,000	$ 275,000	$ 275,000	$ 275,000	$ 275,000	$ 275,000	$ 275,000	$ 275,000	$ 275,000	$ 275,000	$ 275,000	$ 275,000	$ 275,000	$ 275,000	$ 275,000	$ 275,000	$ 7,287,500	$2,873,672

Position Cuts Needed to Achieve Savings of $2.0M Per Year

Less: Staff efficiencies (Including Fringe Benefits)		$ (66,861)	$ (1,635,431)	$ (1,735,680)	$ (2,763,418)	$ (2,911,455)	$ (3,045,382)	$ (3,185,469)	$ (3,332,003)	$ (3,485,272)	$ (3,645,596)	$ (3,813,292)	$ (3,988,704)	$ (4,172,185)	$ (4,364,105)	$ (4,564,856)	$ (4,774,836)	$ (4,994,485)	$ (5,224,205)	$ (5,464,541)	$ (5,715,959)	$ (5,978,840)	$ (6,253,860)	$ (6,541,546)	$ (6,842,457)	$ (7,157,210)	$ (7,486,442)	$ (7,830,818)	$ (8,191,056)	$ (8,567,825)	$ (8,961,943)	$ (9,374,193)	$ (156,084,839)	($54,961,321)
Cumulative Position Cuts to Achieve Savings		Cumulative Position Cuts 1	Cumulative Position Cuts 18	Cumulative Position Cuts 18	Cumulative Position Cuts 28	Cumulative Position Cuts 28																												
Less: Number of positions		1	17	0	10																												
	Total Cash Flow (Inflated $)	$ 3,155,651	$ 260,780	$ (374,734)	$ (1,465,168)	$ 3,269,959	$ 5,887,148	$ 5,595,526	$ 5,500,248	$ 5,395,995	$ 5,292,352	$ 5,182,254	$ 5,064,795	$ 5,089,958	$ 4,891,873	$ 4,751,471	$ 4,612,108	$ 4,468,134	$ 4,313,887	$ 4,153,692	$ 3,986,737	$ 3,817,078	$ 3,633,173	$ 3,443,642	$ 3,242,590	$ 3,033,972	$ 2,816,597	$ 2,589,248	$ 2,355,568	$ 2,104,394	$ 1,844,186	$ 1,573,657	$ 109,227,590	$ 47,999,199
	Total Cost of Occupancy (Inflated $) [Incl Oper, Maint & Debt Svc Costs]	$ 109,227,590																															
	Total Cash Flow (Present Value $)	$ 2,879,869	$ 240,108	$ (314,634)	$ (1,144,702)	$ 2,443,497	$ 4,009,210	$ 3,721,345	$ 3,450,921	$ 3,188,881	$ 2,955,222	$ 2,729,947	$ 2,517,693	$ 2,348,261	$ 2,159,257	$ 1,982,622	$ 1,815,539	$ 1,659,306	$ 1,511,343	$ 1,372,849	$ 1,243,683	$ 1,122,812	$ 1,008,224	$ 901,536	$ 800,850	$ 706,912	$ 619,116	$ 536,927	$ 460,820	$ 388,362	$ 321,091	$ 258,481	$ 47,999,199	
	Total Cost of Occupancy (Present Value $) [Incl Oper, Maint & Debt Svc Costs]	$ 47,999,199																															

Increase/(Decrease) from Status Quo - BPG Building Purchase:

	Surplus/(Deficit) From Status Quo (Inflated $)	$ 150,531	$ 6,517,780	$ 5,428,519	$ 5,691,460	$ 1,142,534	$ (1,257,784)	$ (836,597)	$ (239,822)	$ (217,888)	$ 503,716	$ 2,029,589	$ 3,002,337	$ 3,737,452	$ 5,237,566	$ 5,655,836	$ 5,999,340	$ 6,591,656	$ 7,195,661	$ 7,401,801	$ 7,576,165	$ 8,919,192	$ 8,838,923	$ 8,946,040	$ 10,131,172	$ 10,559,469	$ 11,271,081	$ 11,306,941	$ 12,547,550	$ 12,752,381	$ 12,934,557	$ 13,629,866	$ 193,447,442	
	Surplus/(Deficit) From Total Cost of Occupancy (Inflated $)	$ 193,447,442																																
	Surplus/(Deficit) From Status Quo (Present Value $)	$ 142,010	$ 5,800,803	$ 4,557,889	$ 4,508,169	$ 853,768	$ (884,686)	(432,708)	(150,467)	(129,967)	$ 281,285	$ 1,068,636	$ 1,492,169	$ 1,752,263	$ 2,316,580	$ 2,359,978	$ 2,361,616	$ 2,467,907	$ 2,520,955	$ 2,446,392	$ 2,362,284	$ 2,623,628	$ 2,452,846	$ 2,342,049	$ 2,502,160	$ 2,460,342	$ 2,409,478	$ 2,344,697	$ 2,454,679	$ 2,353,575	$ 2,252,037	$ 2,238,772	$ 62,208,162	
	Surplus/(Deficit) From Total Cost of Occupancy (Present Value $)	$ 62,208,162	Bottom-Line: 31-Year Life-Cycle Savings from Status Quo (Present Value $)																															

"Space Hogs"

84 SF	ALT Training Center (Dunn Loring Center)
264 SF	Auction/TPMC (Sprague Center)
54 SF	School Board Auditorium (Luther Jackson MS)
36 SF	Security OPS Center-Backup (Forte Center)
36 SF	Records Retention Office (Wilson Woods Center)
364 SF	Total

LEGEND

- Denotes Inflated Dollars
- Denotes Present Value Dollars
- Denotes 4 of 31 Years Negative Cash Flow. Overall 31-year life-cycle savings is $62.2M (Present Value Dollars).

COST ANALYSIS INDICATORS

Square Feet/Employee Calculation

	Status Quo	BPG Building
Square Feet Owned/Leased	330,977	275,000
Less "Space Hogs"	(56,000)	(56,000)
Net Available for Employees	294,977	239,000
Employees Accommodated	1,084	1,084
Square Feet Per Employee	**272**	**220**

Workstations & Square Footages of Owned and Leased FCPS Properties

Workstations and Square Footage in Owned Facilities	Work Stations	Square Feet
Wilton Woods Center (Excludes the Network Operations Center (NOC) which remains	184	33,839
Sprague Center (Chapel Square)	177	43,300
Devonshire Center	136	42,840
Leis Center (Walnut Hill)	120	38,351
Dunn Loring	109	42,400
Lacey Center	98	23,102
Workstations and Square Footage in Leased Facilities Subtotal	824	223,928
IPSC (Lease terminates. Staff & operations deploy to Forte Center w/ some mods req	N/A	47,000
City Square Building	84	20,837
Brown Building	59	7,500
Democracy Lane	28	5,331
Centreville Crossing (Lease will terminate but staff will not re-deploy to Gatehouse II)	N/A	4,531
Subtotal	171	85,199
Workstations and Square Footage in Owned Facilities (These facilities will remain in use)		
Forte Center	72	13,600
Lorton Transportation Group	14	2,500
Pickett Road Annex	3	750
Luther Jackson MS (School Board Auditorium)	-	5,000
Subtotal	89	21,850
Total:	**1,084**	**330,977**

FCPS Lease Facilities

Lease	Lease Expir Date	FY Lease Terminates	Base Year Lease Costs	% Final Yr of Lease Costs	Pro Rata Base Year Savings
Brown Building	04/30/09	FY 09	$ 275,873	83.3%	$ 229,894
Democracy Ln	06/30/09	FY 09	$ 275,873	0.0%	$ -
City Square	08/31/09	FY 10	$ 595,936	17.0%	$ 101,309
IPSC Warehouse	09/30/09	FY 10	$ 485,889	25.0%	$ 121,472
Centreville Xing	11/30/10	FY 11	$ 146,647	42.0%	$ 61,592

Unit Cost and Inflation Factor Assumptions

Personnel Increase		4.0%
Annual Increase in Full Svc Lse for Brown/Democracy/Centreville X-ing/Lacey/Devonshire		3.0%
Annual Increase in Full Service Lease for City Square and IPSC		3.5%
Annual Increase in Utility Cost		5.0%
Annual Increase in Travel Expense		1.5%
Annual Increase in Operating Cost		3.0%
Annual Increase in Building Value		2.0%
Annual Increase in Land Value		3.0%
Replacement reserve for new buildings PSF in Years 1-10	$	0.75
Replacement reserve for new buildings PSF in Years 11-30	$	1.00
General Maintenance Cost Reserve (Carpets, Paint etc)	$	0.55
Custodial cost PSF for New Buildings	$	1.00
Auto Mileage Travel Costs	$	121,045
Salary Costs ($100 and Below)	80%	$72,762
Salary Costs ($100 and Above)	20%	$124,038
Combined Value of Salary Scale		**$83,041**

Financing Assumptions

Purchase of Existing Building with Tax-Exempt Financing	BPG Building
Amount of Square Feet Acquired/Built	275,000
Bond Issue Size (includes building purchase, closing and interim financing costs)	$ 106,560,000
Total Amount Financed at End of Interim Financing Period	$ 95,225,582
All-In True Interest Rate (TIC)	5.00%
Term	30
Discount Rate	6%

Debt Service Schedule

Year	BPG Purchase
6/30/2009	$ -
6/30/2010	$ -
6/30/2011	$ -
6/30/2012	$ -
6/30/2013	$ 4,800,019
6/30/2014	$ 7,306,038
6/30/2015	$ 7,307,325
6/30/2016	$ 7,309,225
6/30/2017	$ 7,306,625
6/30/2018	$ 7,309,300
6/30/2019	$ 7,310,400
6/30/2020	$ 7,309,150
6/30/2021	$ 7,306,275
6/30/2022	$ 7,306,400
6/30/2023	$ 7,309,025
6/30/2024	$ 7,308,775
6/30/2025	$ 7,310,275
6/30/2026	$ 7,308,150
6/30/2027	$ 7,307,025
6/30/2028	$ 7,306,400
6/30/2029	$ 7,310,650
6/30/2030	$ 7,308,600
6/30/2031	$ 7,309,200
6/30/2032	$ 7,306,938
6/30/2033	$ 7,306,156
6/30/2034	$ 7,306,069
6/30/2035	$ 7,305,888
6/30/2036	$ 7,309,684
6/30/2037	$ 7,306,700
6/30/2038	$ 7,306,119
6/30/2039	$ 7,306,900

Financing Costs of Renovations on FCPS-Owed Buildings

	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035	FY 2036	FY 2037	FY 2038	FY 2039	Total
Renovation Costs less Lacey and NOC	$0	$0	$0	$0	$0	$0	$0	$0	$1,059,522	$5,855,249	$16,561,981	$9,545,787	$6,742,436	$16,080,474	$1,236,960	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$57,682,406
Design & Construction Costs less Lacey and NOC	$240,429	$132,305	$191,545	$273,780	$750,365	$335,608	$1,353,931	$1,487,314	$41,310	$211,518	$45,044	$0	$0	$0	$0	$0	$0	$452,066	$0	$306,402	$493,192	$639,972	$264,342	$434,195	$0	$6,679,908	$405,579	$2,073,806	$4,757,659	$443,909	$2,919,257	$ 26,135,435
Total	$ 240,429	$ 132,305	$ 191,545	$ 273,780	$ 750,365	$ 335,608	$ 1,353,931	$ 1,487,314	$ 1,100,832	$ 6,066,767	$ 16,607,024	$ 9,545,787	$ 6,742,436	$ 16,080,474	$ 1,236,960	$ -	$ -	$ 452,066	$ -	$ 306,402	$ 493,192	$ 639,972