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**West Chester  
Area School District**

*Financial Analysis of Secondary  
School Project Options*

June 14, 2000

Atlanta, Austin, Boston, Cleveland, Dallas, Des Moines, Ft. Myers, Harrisburg,  
Houston, Memphis, Miami, New York, Newport Beach, Orlando, Philadelphia,  
Pittsburgh, San Francisco, Sarasota, Trenton, Washington, D.C.

WEST CHESTER AREA SCHOOL DISTRICT			SCENARIO 1						
SUMMARY OF CONSTRUCTION DRAWS									
1	2	3	4	5	6	7	8	9	10
DATE	BEGINING BALANCE	INTEREST EARNINGS 5.50%	SECONDARY SCHOOLS SCENARIO #1	PROPOSED CAPITAL PROJECTS	DCGA LOAN INTEREST EXPENSE** 4.00%	REPAY DCGA LOAN	TOTAL DRAWS	ADDITIONAL FUNDS	ENDING BALANCE
5/1/2000									
6/1/2000	40,596,570	189,636	(176,323)	(177,396)	(51,808)		(405,527)		40,380,679
7/1/2000	40,380,679	182,543	(176,323)	(809,582)	(50,137)		(1,036,042)		39,527,180
8/1/2000	39,527,180	184,641	(176,323)	(532,187)	(51,808)		(760,318)		38,951,502
9/1/2000	38,951,502	181,952	(176,323)	(404,791)	(51,808)		(632,922)		38,500,531
10/1/2000	38,500,531	174,043	(176,323)		(50,137)		(226,460)		38,448,115
11/1/2000	38,448,115	179,600	(176,323)		(51,808)		(226,131)		38,399,584
12/1/2000	38,399,584	173,587	(176,323)		(50,137)		(226,460)		38,346,711
1/1/2001	38,346,711	179,126	(176,323)		(51,808)		(226,131)		38,297,706
2/1/2001	38,297,706	178,898	(176,323)		(51,808)		(226,131)	20,000,000	58,248,472
3/1/2001	58,248,472	245,761	(176,323)		(46,795)		(223,118)		58,271,116
4/1/2001	58,271,116	272,198	(176,323)		(51,808)		(226,131)		58,315,182
5/1/2001	58,315,182	263,617	(176,323)		(50,137)		(226,460)		58,352,339
6/1/2001	58,352,339	272,577	(10,176,323)	(194,400)	(51,808)		(10,422,531)		48,202,385
7/1/2001	48,202,385	217,901	(176,323)	(391,800)	(50,137)		(618,060)		47,802,226
8/1/2001	47,802,226	223,295	(176,323)	(291,600)	(51,808)		(519,731)		47,505,790
9/1/2001	47,505,790	221,911	(176,323)	(282,400)	(51,808)		(510,531)		47,217,170
10/1/2001	47,217,170	213,447	(176,323)		(50,137)		(226,460)		47,204,157
11/1/2001	47,204,157	220,502	(176,323)		(51,808)		(226,131)		47,196,528
12/1/2001	47,196,528	213,354	(176,323)		(50,137)		(226,460)		47,183,422
1/1/2002	47,183,422	220,405	(246,096)		(51,808)		(297,904)		47,105,922
2/1/2002	47,105,922	220,043	(246,096)		(51,808)		(297,904)	20,000,000	67,028,061
3/1/2002	67,028,061	282,803	(408,068)		(46,795)		(452,861)		66,858,004
4/1/2002	66,858,004	312,309	(819,367)		(51,808)		(671,175)		66,499,138
5/1/2002	66,499,138	300,613	(832,655)		(50,137)		(682,792)		65,916,958
6/1/2002	65,916,958	307,913	(1,045,949)		(51,808)	(15,250,000) DC	(16,347,757)		49,877,115
7/1/2002	49,877,115	225,472	(1,312,567)				(1,312,567)		48,790,019
8/1/2002	48,790,019	227,910	(1,685,832)				(1,685,832)		47,332,097
9/1/2002	47,332,097	221,099	(2,059,097)				(2,059,097)		45,494,099
10/1/2002	45,494,099	205,658	(2,965,598)				(2,965,598)		42,734,159
11/1/2002	42,734,159	199,621	(3,338,863)				(3,338,863)		39,594,918
12/1/2002	39,594,918	178,991	(4,298,687)				(4,298,687)		35,475,221
1/1/2003	35,475,221	165,713	(5,365,158)				(5,365,158)		30,275,776
2/1/2003	30,275,776	141,425	(5,951,717)				(5,951,717)	20,000,000	44,465,485
3/1/2003	44,465,485	187,608	(5,631,775)				(5,631,775)		39,021,317
4/1/2003	39,021,317	182,278	(4,725,275)				(4,725,275)		34,478,320
5/1/2003	34,478,320	155,861	(3,818,775)				(3,818,775)		30,815,406
6/1/2003	30,815,406	143,946	(3,018,921)				(3,018,921)		27,940,431
7/1/2003	27,940,431	126,306	(2,432,362)				(2,432,362)		25,634,375
8/1/2003	25,634,375	119,744	(2,112,421)				(2,112,421)		23,641,698
9/1/2003	23,641,698	110,436	(1,685,832)				(1,685,832)		22,066,302
10/1/2003	22,066,302	99,752	(1,312,567)				(1,312,567)		20,853,487
11/1/2003	20,853,487	97,411	(939,303)				(939,303)		20,011,595
12/1/2003	20,011,595	90,463	(512,714)				(512,714)		19,589,345
1/1/2004	19,589,345	91,506	(963,049)				(963,049)		18,717,802
2/1/2004	18,717,802	87,435	(696,431)				(696,431)	20,000,000	38,108,806
3/1/2004	38,108,806	166,530	(563,739)				(563,739)		37,711,598
4/1/2004	37,711,598	176,160	(457,092)				(457,092)		37,430,665
5/1/2004	37,430,665	169,207	(482,195)				(482,195)		37,117,677
6/1/2004	37,117,677	173,385	(516,705)				(516,705)		36,774,358
7/1/2004	36,774,358	166,240	(576,316)	(510,000)			(1,086,316)		35,854,282
8/1/2004	35,854,282	167,484	(708,069)				(708,069)		35,313,697
9/1/2004	35,313,697	164,959	(942,449)				(942,449)		34,536,206
10/1/2004	34,536,206	156,123	(1,162,033)				(1,162,033)		33,530,296
11/1/2004	33,530,296	156,628	(1,567,537)				(1,567,537)		32,119,366
12/1/2004	32,119,366	145,197	(2,016,958)				(2,016,958)		30,247,626
1/1/2005	30,247,626	141,294	(2,427,586)				(2,427,586)		27,961,333
2/1/2005	27,961,333	130,614	(3,208,948)				(3,208,948)	33,230,000	58,112,999
3/1/2005	58,112,999	245,189	(4,083,267)				(4,083,267)		54,274,921
4/1/2005	54,274,921	253,531	(5,031,152)				(5,031,152)		49,497,300
5/1/2005	49,497,300	223,755	(5,641,971)				(5,641,971)		44,079,064

1	2	3	4	5	6	7	8	9	10
<u>DATE</u>	<u>BEGINING BALANCE</u>	<u>INTEREST EARNINGS</u> 5.50%	<u>SECONDARY SCHOOLS SCENARIO #1</u>	<u>PROPOSED CAPITAL PROJECTS</u>	<u>DCGA LOAN INTEREST EXPENSE**</u> 4.00%	<u>REPAY DCGA LOAN</u>	<u>TOTAL DRAWS</u>	<u>ADDITIONAL FUNDS</u>	<u>ENDING BALANCE</u>
6/1/2005	44,079,084	205,904	(5,824,987)				(5,824,987)		38,460,001
7/1/2005	38,460,001	173,860	(5,730,234)				(5,730,234)		32,903,627
8/1/2005	32,903,627	153,701	(5,703,920)				(5,703,920)		27,353,408
9/1/2005	27,353,408	127,774	(5,422,136)				(5,422,136)		22,059,046
10/1/2005	22,059,046	99,719	(4,869,314)				(4,869,314)		17,489,451
11/1/2005	17,489,451	81,697	(3,836,688)				(3,836,688)		13,734,460
12/1/2005	13,734,460	62,087	(3,068,486)				(3,068,486)		10,728,061
1/1/2006	10,728,061	50,113	(2,368,722)				(2,368,722)		8,409,453
2/1/2006	8,409,453	39,283	(1,737,396)				(1,737,396)		6,711,339
3/1/2006	6,711,339	28,316	(1,346,164)				(1,346,164)		5,393,491
4/1/2006	5,393,491	25,194	(1,042,759)				(1,042,759)		4,375,927
5/1/2006	4,375,927	19,782	(739,357)				(739,357)		3,656,351
6/1/2006	3,656,351	17,080	(1,019,578)				(1,019,578)		2,653,853
7/1/2006	2,653,853	11,997	(943,869)				(943,869)		1,721,981
8/1/2006	1,721,981	8,044	(645,594)				(645,594)		1,084,431
9/1/2006	1,084,431	5,066	(459,674)				(459,674)		629,822
10/1/2006	629,822	2,847	(322,797)				(322,797)		309,872
11/1/2006	309,872	1,447	(229,837)				(229,837)		81,483
12/1/2006	81,483	368	(73,565)				(73,565)		8,266
		12,441,884	(146,144,404)	(3,593,956)	(1,271,808)	(15,250,000)	(166,260,168)	113,230,000	

Available Proceeds	
15,631,321	1998A G.O. Bond Issue Proceeds
9,865,249	2000 G.O. Bond Issue Proceeds
15,100,000	2000 DCGA Bond Pool Proceeds
40,596,570	

GO=General Obligation Bonds  
DCGA=Dauphin County Bond Pool

\*\*Interest expense on DCGA loan shown through June 2002 when it will need to be repaid or remarketed.

**WEST CHESTER AREA SCHOOL DISTRICT**  
**SUMMARY OF FUTURE MILLAGE IMPACT**

SCENARIO 1

	1	2	3	4	5	6	7	8	9	10	11
	1998 Issue	1998A Issue	2000 Issue	PROJECTED 2001 Issue	PROJECTED 2002 Issue	PROJECTED 2003 Issue	PROJECTED 2004 Issue	PROJECTED 2005 Issue			Value of One Mill
Fiscal Year	\$24,000,000	\$17,000,000	\$9,995,000	\$20,000,000	\$20,000,000	\$20,000,000	\$20,000,000	\$33,230,000	TOTAL		
2000-2001	0.07	0.10	0.09	0.00	0.00	0.00	0.00	0.00	0.26	6,300,000	
2001-2002	0.00	0.00	0.02	0.20	0.00	0.00	0.00	0.00	0.22	6,600,000	
2002-2003	0.00	0.00	0.00	0.02	0.19	0.00	0.00	0.00	0.21	6,900,000	
2003-2004	0.00	0.00	0.00	0.00	0.03	0.18	0.00	0.00	0.21	7,200,000	
2004-2005	0.00	0.00	0.00	0.00	0.00	0.03	0.18	0.00	0.21	7,500,000	
2005-2006	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.28	0.30	7,800,000	
2006-2007	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	8,100,000	
Total	0.07	0.10	0.11	0.22	0.22	0.21	0.20	0.32	1.44		

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WEST CHESTER AREA SCHOOL DISTRICT										SCENARIO 2
SUMMARY OF CONSTRUCTION DRAWS										
1	2	3	4	5	6	7	8	9	10	
DATE	BEGINING BALANCE	INTEREST EARNINGS 5.50%	SECONDARY SCHOOLS SCENARIO #2	PROPOSED CAPITAL PROJECTS	DCGA LOAN INTEREST EXPENSE** 4.00%	REPAY DCGA LOAN	TOTAL DRAWS	ADDITIONAL FUNDS	ENDING BALANCE	
5/1/2000										
6/1/2000	40,596,570	189,836	(241,595)	(177,396)	(51,808)		(470,799)		40,315,407	
7/1/2000	40,315,407	182,248	(241,595)	(809,582)	(50,137)		(1,101,314)		39,396,341	
8/1/2000	39,396,341	184,029	(241,595)	(532,187)	(51,808)		(825,590)		38,754,780	
9/1/2000	38,754,780	181,033	(241,595)	(404,791)	(51,808)		(698,194)		38,237,618	
10/1/2000	38,237,618	172,855	(241,595)		(50,137)		(291,732)		38,118,741	
11/1/2000	38,118,741	178,062	(241,595)		(51,808)		(293,403)		38,003,399	
12/1/2000	38,003,399	171,796	(241,595)		(50,137)		(291,732)		37,883,464	
1/1/2001	37,883,464	176,962	(241,595)		(51,808)		(293,403)		37,767,023	
2/1/2001	37,767,023	176,419	(241,595)		(51,808)		(293,403)	20,000,000	57,650,038	
3/1/2001	57,650,038	243,236	(241,595)		(46,795)		(288,390)		57,604,885	
4/1/2001	57,604,885	269,086	(241,595)		(51,808)		(293,403)		57,580,567	
5/1/2001	57,580,567	260,296	(241,595)		(50,137)		(291,732)		57,549,131	
6/1/2001	57,549,131	268,825	(10,241,595)	(194,400)	(51,808)		(10,487,803)		47,330,153	
7/1/2001	47,330,153	213,958	(241,595)	(391,600)	(50,137)		(683,332)		46,860,779	
8/1/2001	46,860,779	218,898	(241,595)	(291,600)	(51,808)		(585,003)		46,494,674	
9/1/2001	46,494,674	217,187	(241,595)	(282,400)	(51,808)		(575,803)		46,136,058	
10/1/2001	46,136,058	208,560	(241,595)		(50,137)		(291,732)		46,052,886	
11/1/2001	46,052,886	215,124	(241,595)		(51,808)		(293,403)		45,974,607	
12/1/2001	45,974,607	207,830	(241,595)		(50,137)		(291,732)		45,890,705	
1/1/2002	45,890,705	214,366	(290,759)		(51,808)		(342,567)		45,762,504	
2/1/2002	45,762,504	213,767	(290,759)		(51,808)		(342,567)	20,000,000	65,633,704	
3/1/2002	65,633,704	276,920	(486,681)		(46,795)		(542,476)		65,368,149	
4/1/2002	65,368,149	305,350	(753,927)		(51,808)		(805,735)		64,867,764	
5/1/2002	64,867,764	293,238	(1,012,173)		(50,137)		(1,062,310)		64,098,691	
6/1/2002	64,098,691	299,420	(1,270,419)		(51,808)	(15,250,000) DC	(16,572,227)		47,825,884	
7/1/2002	47,825,884	216,199	(1,604,465)				(1,604,465)		46,437,618	
8/1/2002	46,437,618	216,921	(2,045,157)				(2,045,157)		44,609,382	
9/1/2002	44,609,382	208,381	(2,474,612)				(2,474,612)		42,343,151	
10/1/2002	42,343,151	191,414	(3,437,302)				(3,437,302)		39,097,263	
11/1/2002	39,097,263	182,632	(3,889,233)				(3,889,233)		35,390,663	
12/1/2002	35,390,663	159,985	(4,927,722)				(4,927,722)		30,622,926	
1/1/2003	30,622,926	143,047	(6,106,573)				(6,106,573)		24,659,400	
2/1/2003	24,659,400	115,190	(6,805,512)				(6,805,512)	30,000,000	47,969,078	
3/1/2003	47,969,078	202,390	(6,508,046)				(6,508,046)		41,653,422	
4/1/2003	41,653,422	194,620	(5,736,401)				(5,736,401)		36,121,640	
5/1/2003	36,121,640	163,290	(5,054,659)				(5,054,659)		31,230,271	
6/1/2003	31,230,271	145,884	(4,479,564)				(4,479,564)		26,896,591	
7/1/2003	26,896,591	121,587	(4,151,477)				(4,151,477)		22,866,701	
8/1/2003	22,866,701	106,816	(4,090,008)				(4,090,008)		18,883,509	
9/1/2003	18,883,509	88,209	(3,921,892)				(3,921,892)		15,049,826	
10/1/2003	15,049,826	68,033	(3,807,100)				(3,807,100)		11,310,759	
11/1/2003	11,310,759	52,835	(3,557,452)				(3,557,452)		7,806,143	
12/1/2003	7,806,143	35,288	(3,243,243)				(3,243,243)		4,598,198	
1/1/2004	4,598,198	21,479	(3,569,961)				(3,569,961)		1,049,706	
2/1/2004	1,049,706	4,903	(3,168,488)				(3,168,488)	20,000,000	17,886,121	
3/1/2004	17,886,121	78,160	(2,685,484)				(2,685,484)		15,278,797	
4/1/2004	15,278,797	71,371	(2,309,126)				(2,309,126)		13,041,042	
5/1/2004	13,041,042	58,953	(2,011,434)				(2,011,434)		11,088,561	
6/1/2004	11,088,561	51,797	(1,767,066)				(1,767,066)		9,373,292	
7/1/2004	9,373,292	42,372	(1,427,288)	(510,000)			(1,937,288)		7,478,376	
8/1/2004	7,478,376	34,933	(1,247,481)				(1,247,481)		6,265,829	
9/1/2004	6,265,829	29,269	(1,137,625)				(1,137,625)		5,157,473	
10/1/2004	5,157,473	23,315	(969,057)				(969,057)		4,211,730	
11/1/2004	4,211,730	19,674	(1,044,668)				(1,044,668)		3,186,736	
12/1/2004	3,186,736	14,406	(1,007,898)				(1,007,898)		2,193,244	
1/1/2005	2,193,244	10,245	(1,076,364)				(1,076,364)		1,127,125	
2/1/2005	1,127,125	5,265	(1,120,308)				(1,120,308)	27,780,000	27,792,082	
3/1/2005	27,792,082	117,260	(1,213,292)				(1,213,292)		26,696,050	
4/1/2005	26,696,050	124,703	(1,379,844)				(1,379,844)		25,440,909	
5/1/2005	25,440,909	115,007	(1,472,830)				(1,472,830)		24,083,086	

1	2	3	4	5	6	7	8	9	10
DATE	BEGINNING BALANCE	INTEREST EARNINGS	SECONDARY SCHOOLS SCENARIO #2	PROPOSED CAPITAL PROJECTS	DCGA LOAN INTEREST EXPENSE**	REPAY DCGA LOAN	TOTAL DRAWS	ADDITIONAL FUNDS	ENDING BALANCE
		5.50%			4.00%				
6/1/2005	24,083,086	112,498	(1,884,598)				(1,884,598)		22,310,986
7/1/2005	22,310,986	100,858	(2,392,406)				(2,392,406)		20,019,438
8/1/2005	20,019,438	93,515	(2,924,737)				(2,924,737)		17,188,216
9/1/2005	17,188,216	80,290	(3,783,601)				(3,783,601)		13,484,906
10/1/2005	13,484,906	60,959	(3,289,103)				(3,289,103)		10,256,762
11/1/2005	10,256,762	47,912	(2,496,255)				(2,496,255)		7,808,418
12/1/2005	7,808,418	35,298	(1,989,483)				(1,989,483)		5,854,234
1/1/2006	5,854,234	27,346	(1,507,233)				(1,507,233)		4,374,347
2/1/2006	4,374,347	20,434	(1,094,456)				(1,094,456)		3,300,325
3/1/2006	3,300,325	13,925	(787,949)				(787,949)		2,526,301
4/1/2006	2,526,301	11,801	(616,297)				(616,297)		1,921,804
5/1/2006	1,921,804	8,688	(444,645)				(444,645)		1,485,847
6/1/2006	1,485,847	6,941	(272,993)				(272,993)		1,219,795
7/1/2006	1,219,795	5,514	(416,866)				(416,866)		808,441
8/1/2006	808,441	3,776	(294,260)				(294,260)		517,957
9/1/2006	517,957	2,419	(196,173)				(196,173)		324,204
10/1/2006	324,204	1,466	(147,130)				(147,130)		178,539
11/1/2006	178,539	834	(98,087)				(98,087)		81,286
12/1/2006	81,286	367	(73,565)				(73,565)		8,089
		9,609,777	(147,862,494)	(3,593,956)	(1,271,808)	(15,250,000)	(187,978,258)	117,780,000	

Available Proceeds	
15,831,321	1998A G.O. Bond Issue Proceeds
9,865,249	2000 G.O. Bond Issue Proceeds
15,100,000	2000 DCGA Bond Pool Proceeds
<u>40,596,570</u>	

GO=General Obligation Bonds  
DCGA=Dauphin County Bond Pool

\*\*Interest expense on DCGA loan shown through June 2002 when it will need to be repaid or remarketed.

**WEST CHESTER AREA SCHOOL DISTRICT**  
**SUMMARY OF FUTURE MILLAGE IMPACT**

SCENARIO 2

1	2	3	4	5	6	7	8	9	10	11
Fiscal Year	1998 Issue \$24,000,000	1998A Issue \$17,000,000	2000 Issue \$9,995,000	PROJECTED 2001 Issue \$20,000,000	PROJECTED 2002 Issue \$20,000,000	PROJECTED 2003 Issue \$30,000,000	PROJECTED 2004 Issue \$20,000,000	PROJECTED 2005 Issue \$27,780,000	TOTAL	Value of One Mill
2000-2001	0.07	0.10	0.09	0.00	0.00	0.00	0.00	0.00	0.26	6,300,000
2001-2002	0.00	0.00	0.02	0.20	0.00	0.00	0.00	0.00	0.22	6,600,000
2002-2003	0.00	0.00	0.00	0.02	0.19	0.00	0.00	0.00	0.21	6,900,000
2003-2004	0.00	0.00	0.00	0.00	0.03	0.28	0.00	0.00	0.31	7,200,000
2004-2005	0.00	0.00	0.00	0.00	0.00	0.03	0.18	0.00	0.21	7,500,000
2005-2006	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.24	0.26	7,800,000
2006-2007	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	8,100,000
Total	0.07	0.10	0.11	0.22	0.22	0.31	0.20	0.27	1.50	

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