

University System of Maryland
Distribution of Debt Service after 2012A Bond Issue
1993 Series A Bond Funded Projects

Payment Date	Revised 1993 Series A Debt Service after 2012A									
	1993 Series A - Original		93A refinance on 99A		93A refinance on 2001B		93A refinance on 2003A		93A/2001B refinance on 2012A	
	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest
10/01/93		2,247,315								
04/01/94	390,000	1,789,897								
10/01/94		1,781,122								
04/01/95	2,345,000	1,781,122								
10/01/95		1,728,359								
04/01/96	2,450,000	1,728,359								
10/01/96		1,673,234								
04/01/97	2,560,000	1,673,234								
10/01/97		1,615,634								
04/01/98	2,680,000	1,615,634								
10/01/98		1,555,334								
04/01/99	2,795,000	1,555,334								
10/01/99		1,124,372		366,497						
04/01/00	2,930,000	1,124,372		291,900						
10/01/00		1,058,447	120,000	291,900						
04/01/01	3,055,000	1,058,447		289,500						
10/01/01		987,800	120,000	289,500						
04/01/02	3,195,000	441,605		287,100		314,623				
10/01/02		364,925	120,000	287,100		416,413				
04/01/03	3,350,000	364,925		284,700		416,413				
10/01/03		87,875	120,000	284,700		416,413		91,363		
04/01/04	3,515,000	87,875		282,300		416,413	15,000	182,725		
10/01/04			120,000	282,300		416,413		182,500		
04/01/05	0	0		279,900		416,413	3,560,000	182,500		
10/01/05		0	55,000	279,900		416,413		93,500		
04/01/06	0	0		278,800		416,413	3,740,000	93,500		
10/01/06		0	60,000	278,800		416,413				
04/01/07	0	0		277,600	4,515,000	416,413				
10/01/07		0	4,440,000	277,600		337,400				
04/01/08	0	0		188,800		337,400				
10/01/08		0	4,630,000	188,800		337,400				
04/01/09	0	0		96,200		337,400				
10/01/09		0	4,810,000	96,200		337,400				
04/01/10	0	0				337,400				
10/01/10		0				337,400				
04/01/11	0	0			5,400,000	337,400				
10/01/11		0				229,400				
04/01/12	0	0			5,620,000	112,400				
10/01/12		0				0				112,423
04/01/13	0	0			0	0			5,815,000	87,225
Total	29,265,000	27,445,221	14,595,000	5,480,097	15,535,000	7,519,753	7,315,000	826,088	5,815,000	199,648

University System of Maryland
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 1993 Series A Bond Funded Projects

Payment Date	1993 Series A - Total			Total Academic Projects - 1993 A			Total Auxiliary Projects - 1993 A		
	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total
10/01/93		2,247,315	2,247,315		1,703,737	1,703,737		543,578	543,578
04/01/94	390,000	1,789,897	2,179,897	300,000	1,356,959	1,656,959	90,000	432,938	522,938
10/01/94		1,781,122	1,781,122		1,350,209	1,350,209		430,913	430,913
04/01/95	2,345,000	1,781,122	4,126,122	1,780,000	1,350,209	3,130,209	565,000	430,913	995,913
10/01/95		1,728,359	1,728,359		1,310,159	1,310,159		418,201	418,201
04/01/96	2,450,000	1,728,359	4,178,359	1,860,000	1,310,159	3,170,159	590,000	418,201	1,008,201
10/01/96		1,673,234	1,673,234		1,268,309	1,268,309		404,926	404,926
04/01/97	2,560,000	1,673,234	4,233,234	1,940,000	1,268,309	3,208,309	620,000	404,926	1,024,926
10/01/97		1,615,634	1,615,634		1,224,659	1,224,659		390,976	390,976
04/01/98	2,680,000	1,615,634	4,295,634	2,030,000	1,224,659	3,254,659	650,000	390,976	1,040,976
10/01/98		1,555,334	1,555,334		1,178,984	1,178,984		376,351	376,351
04/01/99	2,795,000	1,555,334	4,350,334	2,120,000	1,178,984	3,298,984	675,000	376,351	1,051,351
10/01/99		1,490,869	1,490,869		1,130,270	1,130,270		360,598	360,598
04/01/00	2,930,000	1,416,272	4,346,272	2,220,000	1,073,510	3,293,510	710,000	342,763	1,052,763
10/01/00	120,000	1,350,347	1,470,347	90,976	1,023,559	1,114,535	29,024	326,788	355,812
04/01/01	3,055,000	1,347,947	4,402,947	2,315,000	1,021,740	3,336,740	740,000	326,207	1,066,207
10/01/01	120,000	1,277,300	1,397,300	90,976	968,205	1,059,181	29,024	309,094	338,118
04/01/02	3,195,000	1,043,328	4,238,328	2,420,000	790,826	3,210,826	775,000	252,502	1,027,502
10/01/02	120,000	1,068,438	1,188,438	90,976	809,914	900,890	29,024	258,523	287,547
04/01/03	3,350,000	1,066,038	4,416,038	2,540,000	808,094	3,348,094	810,000	257,942	1,067,942
10/01/03	120,000	880,351	1,000,351	90,976	667,313	758,289	29,024	213,037	242,061
04/01/04	3,530,000	969,313	4,499,313	2,676,372	734,758	3,411,130	853,628	234,555	1,088,183
10/01/04	120,000	881,213	1,001,213	90,976	667,963	758,939	29,024	213,250	242,274
04/01/05	3,560,000	878,813	4,438,813	2,696,443	666,143	3,362,586	863,556	212,670	1,076,226
10/01/05	55,000	789,813	844,813	41,697	598,734	640,431	13,304	191,080	204,384
04/01/06	3,740,000	788,713	4,528,713	2,833,862	597,899	3,431,761	906,138	190,813	1,096,951
10/01/06	60,000	695,213	755,213	45,487	527,054	572,541	14,513	168,159	182,672
04/01/07	4,515,000	694,013	5,209,013	3,424,981	526,144	3,951,125	1,090,018	167,868	1,257,886
10/01/07	4,440,000	615,000	5,055,000	3,366,091	466,207	3,832,298	1,073,909	148,793	1,222,702
04/01/08		526,200	526,200		398,885	398,885		127,314	127,314
10/01/08	4,630,000	526,200	5,156,200	3,510,135	398,885	3,909,020	1,119,864	127,314	1,247,178
04/01/09		433,600	433,600		328,683	328,683		104,917	104,917
10/01/09	4,810,000	433,600	5,243,600	3,646,599	328,683	3,975,282	1,163,400	104,917	1,268,317
04/01/10		337,400	337,400		255,751	255,751		81,649	81,649
10/01/10		337,400	337,400		255,751	255,751		81,649	81,649
04/01/11	5,400,000	337,400	5,737,400	4,094,329	255,751	4,350,080	1,305,672	81,625	1,387,297
10/01/11		229,400	229,400		173,864	173,864		55,535	55,535
04/01/12	5,620,000	112,400	5,732,400	4,258,699	85,203	4,343,902	1,361,301	27,197	1,388,498
10/01/12		112,423	112,423		85,221	85,221		27,202	27,202
04/01/13	5,815,000	87,225	5,902,225	4,407,977	66,120	4,474,097	1,407,023	21,105	1,428,128
Total	72,525,000	41,470,807	113,995,807	54,982,552	31,436,466	86,419,018	17,542,446	10,034,317	27,576,763

University System of Maryland
Distribution of Debt Service after 2012A Bond Issue
1993 Series A Bond Funded Projects

Payment Date	UMCP Computer & Space Science (Academic)			UMCP Plant Sciences (Academic)			UMCP Physical Sciences (Auxiliary)		
	21.31052%			54.50234%			3.37924%		
	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total
10/01/93		666,185	666,185		1,037,552	1,037,552		69,899	69,899
04/01/94	84,000	381,431	465,431	216,000	975,528	1,191,528	10,000	60,493	70,493
10/01/94		379,541	379,541		970,668	970,668		60,268	60,268
04/01/95	500,000	379,541	879,541	1,280,000	970,668	2,250,668	80,000	60,268	140,268
10/01/95		368,291	368,291		941,868	941,868		58,468	58,468
04/01/96	525,000	368,291	893,291	1,335,000	941,868	2,276,868	80,000	58,468	138,468
10/01/96		356,479	356,479		911,830	911,830		56,668	56,668
04/01/97	545,000	356,479	901,479	1,395,000	911,830	2,306,830	85,000	56,668	141,668
10/01/97		344,216	344,216		880,443	880,443		54,756	54,756
04/01/98	570,000	344,216	914,216	1,460,000	880,443	2,340,443	90,000	54,756	144,756
10/01/98		331,391	331,391		847,593	847,593		52,731	52,731
04/01/99	595,000	331,391	926,391	1,525,000	847,593	2,372,593	95,000	52,731	147,731
10/01/99		317,712	317,712		812,558	812,558		50,380	50,380
04/01/00	625,000	301,772	926,772	1,595,000	771,738	2,366,738	100,000	47,995	147,995
10/01/00	25,573	287,709	313,282	65,403	735,850	801,253	4,055	45,745	49,800
04/01/01	650,000	287,198	937,198	1,665,000	734,542	2,399,542	105,000	45,664	150,664
10/01/01	25,573	272,166	297,739	65,403	696,039	761,442	4,055	43,235	47,290
04/01/02	680,000	222,296	902,296	1,740,000	568,530	2,308,530	110,000	35,344	145,344
10/01/02	25,573	227,672	253,245	65,403	582,242	647,645	4,055	36,138	40,193
04/01/03	715,000	227,160	942,160	1,825,000	580,934	2,405,934	115,000	36,057	151,057
10/01/03	25,573	187,562	213,135	65,403	479,751	545,154	4,055	29,738	33,793
04/01/04	753,197	206,521	959,718	1,923,175	528,237	2,451,412	120,507	32,745	153,252
10/01/04	25,573	187,723	213,296	65,403	480,240	545,643	4,055	29,737	33,792
04/01/05	757,296	187,211	944,507	1,939,147	478,932	2,418,079	120,607	29,656	150,263
10/01/05	11,721	168,280	180,001	29,976	430,454	460,430	1,859	26,641	28,500
04/01/06	795,165	168,045	963,210	2,038,697	429,854	2,468,551	125,269	26,603	151,872
10/01/06	12,786	148,168	160,954	32,701	378,886	411,587	2,028	23,473	25,501
04/01/07	962,757	147,912	1,110,669	2,462,224	378,232	2,840,456	149,393	23,432	172,825
10/01/07	946,187	131,064	1,077,251	2,419,904	335,143	2,755,047	150,038	20,818	170,856
04/01/08		112,140	112,140		286,745	286,745		17,817	17,817
10/01/08	986,677	112,140	1,098,817	2,523,458	286,745	2,810,203	156,459	17,817	174,276
04/01/09		92,407	92,407		236,276	236,276		14,688	14,688
10/01/09	1,025,036	92,407	1,117,443	2,621,563	236,276	2,857,839	162,541	14,688	177,229
04/01/10		71,906	71,906		183,845	183,845		11,437	11,437
10/01/10		71,906	71,906		183,845	183,845		11,437	11,437
04/01/11	1,149,851	71,906	1,221,757	2,944,478	183,845	3,128,323	182,687	11,413	194,100
10/01/11		48,909	48,909		124,955	124,955		7,783	7,783
04/01/12	1,197,097	23,985	1,221,082	3,061,602	61,218	3,122,820	190,688	3,814	194,502
10/01/12		23,990	23,990		61,230	61,230		3,814	3,814
04/01/13	1,240,879	18,613	1,259,492	3,167,098	47,506	3,214,604	197,295	2,959	200,254
Total	15,455,514	9,023,933	24,479,447	39,527,038	22,412,533	61,939,571	2,449,646	1,397,243	3,846,889

University System of Maryland
Distribution of Debt Service after 2012A Bond Issue
1993 Series A Bond Funded Projects

Payment Date	UMB Parking Garage (Auxiliary)		
	15.42666%		
	Principal	Interest	Total
10/01/93		319,086	319,086
04/01/94	60,000	276,134	336,134
10/01/94		274,784	274,784
04/01/95	360,000	274,784	634,784
10/01/95		266,684	266,684
04/01/96	380,000	266,684	646,684
10/01/96		258,134	258,134
04/01/97	395,000	258,134	653,134
10/01/97		249,246	249,246
04/01/98	415,000	249,246	664,246
10/01/98		239,909	239,909
04/01/99	430,000	239,909	669,909
10/01/99		229,991	229,991
04/01/00	450,000	218,502	668,502
10/01/00	18,512	208,377	226,889
04/01/01	470,000	208,006	678,006
10/01/01	18,512	197,138	215,650
04/01/02	495,000	161,007	656,007
10/01/02	18,512	164,846	183,358
04/01/03	515,000	164,475	679,475
10/01/03	18,512	135,874	154,386
04/01/04	542,314	149,598	691,912
10/01/04	18,512	136,063	154,575
04/01/05	549,945	135,693	685,638
10/01/05	8,485	121,944	130,429
04/01/06	578,403	121,774	700,177
10/01/06	9,256	107,313	116,569
04/01/07	697,169	107,128	804,297
10/01/07	684,944	94,927	779,871
04/01/08		81,228	81,228
10/01/08	714,254	81,228	795,482
04/01/09		66,943	66,943
10/01/09	742,022	66,943	808,965
04/01/10		52,103	52,103
10/01/10		52,103	52,103
04/01/11	832,836	52,103	884,939
10/01/11		35,446	35,446
04/01/12	868,690	17,362	886,052
10/01/12		17,365	17,365
04/01/13	898,210	13,473	911,683
Total	11,189,088	6,371,687	17,560,775

	UMES Residence Hall (Auxiliary)		
	5.38123%		
	Principal	Interest	Total
		111,295	111,295
	20,000	96,311	116,311
		95,861	95,861
	125,000	95,861	220,861
		93,049	93,049
	130,000	93,049	223,049
		90,124	90,124
	140,000	90,124	230,124
		86,974	86,974
	145,000	86,974	231,974
		83,711	83,711
	150,000	83,711	233,711
		80,227	80,227
	160,000	76,266	236,266
	6,457	72,666	79,123
	165,000	72,537	237,537
	6,457	68,721	75,178
	170,000	56,151	226,151
	6,457	57,539	63,996
	180,000	57,410	237,410
	6,457	47,425	53,882
	190,807	52,212	243,019
	6,457	47,450	53,907
	193,004	47,321	240,325
	2,960	42,495	45,455
	202,466	42,436	244,902
	3,229	37,373	40,602
	243,456	37,308	280,764
	238,927	33,048	271,975
		28,269	28,269
	249,151	28,269	277,420
		23,286	23,286
	258,837	23,286	282,123
		18,109	18,109
		18,109	18,109
	290,149	18,109	308,258
		12,306	12,306
	301,923	6,021	307,944
		6,023	6,023
	311,518	4,673	316,191
Total	3,903,712	2,222,089	6,125,801

USM Debt Service from Earnings (Auxiliary)		
Principal	Interest	Total
		43,298
		43,298
Total	0	43,298