

## Appendix B

### Exhibit 1

Projection of Future Employer Contribution Costs(\*) and Post-Retirement Unfunded Liability  
15-Year Projection 1998 to 2013, Low Trend Scenario

Year	<u>Active Employee Cost</u>			<u>Current Retiree Cost</u>		
	Health Fund	Employee		Non-Medicare	Medicare	Total
		Organizations	Total			
1998	76,223,505	62,500,064	138,723,568	52,684,518	70,554,997	123,239,515
1999	81,772,453	67,185,403	148,957,856	50,055,057	76,659,597	126,714,654
2000	87,717,105	72,214,471	159,931,576	47,247,284	82,888,969	130,136,253
2001	94,080,550	77,607,992	171,688,543	44,383,100	89,100,776	133,483,876
2002	100,886,424	83,387,221	184,273,646	41,827,247	95,009,363	136,836,610
2003	108,158,857	89,573,892	197,732,748	38,702,473	101,185,915	139,888,388
2004	115,922,418	96,190,174	212,112,592	35,534,561	107,201,407	142,735,968
2005	124,218,507	103,265,352	227,483,858	32,299,610	113,026,598	145,326,208
2006	133,075,170	110,823,479	243,898,649	29,236,419	118,446,240	147,682,659
2007	142,521,063	118,889,088	261,410,150	25,753,859	123,824,127	149,577,986
2008	152,585,476	127,487,199	280,072,675	23,130,638	128,181,218	151,311,856
2009	163,298,389	136,643,371	299,941,761	20,513,214	132,085,306	152,598,520
2010	174,690,560	146,383,777	321,074,337	17,667,867	135,647,256	153,315,123
2011	186,793,647	156,735,305	343,528,953	15,119,258	138,443,030	153,562,288
2012	199,640,382	167,725,716	367,366,097	13,151,935	140,174,097	153,326,032
2013	213,264,780	179,383,822	392,648,602	11,245,235	141,264,282	152,509,517
<b>Liability</b>						
1998				359,659,559	1,504,184,914	1,863,844,473
2013				53,419,398	1,456,112,479	1,509,531,877
<b>Segal's 1988 Accrued Liability</b>						408,048,100

(\*)Estimated Using the Health Fund's 7-1-97 Census Data.

Year	<u>Future Retiree Costs</u>			Grand Total	
	Non-Medicare	Medicare	Total		
1998	1,697,617	2,469,545	4,167,162	266,130,246	
1999	3,212,241	4,519,885	7,732,126	283,404,637	
2000	6,651,355	5,359,423	12,010,778	302,078,607	
2001	9,532,025	9,131,390	18,663,415	323,835,834	
2002	16,648,966	10,265,092	26,914,058	348,024,314	
2003	18,875,010	16,381,566	35,256,576	372,877,712	
2004	27,374,674	17,695,608	45,070,282	399,918,842	
2005	26,375,384	27,410,939	53,786,323	426,596,389	
2006	38,070,771	28,868,406	66,939,176	458,520,484	
2007	39,057,576	44,065,989	83,123,565	494,111,701	
2008	57,706,950	46,831,930	104,538,880	535,923,410	
2009	70,905,758	50,693,147	121,598,905	574,139,186	
2010	77,415,311	57,823,251	135,238,561	609,628,021	
2011	40,375,329	111,463,320	151,838,649	648,929,890	
2012	61,507,822	124,783,722	186,291,544	706,983,673	
2013	79,839,881	132,082,546	211,922,427	757,080,545	
<b>Liability</b>					
1998	309,053,521	1,426,711,086	1,735,764,607	3,599,609,080	
2013	836,221,239	5,636,970,369	6,473,191,608	7,982,723,485	
<b>Segal's 1988 Accrued Liability</b>			304,683,300	712,731,400	

(\*)Estimated Using the Health Fund's 7-1-97 Census Data.

**Exhibit 2**

Projection of Future Employer Contribution Costs(\*) and Post-Retirement Unfunded Liability  
 15-Year Projection 1998 to 2013, Intermediate Trend Scenario

Year	Active Employee Cost			Current Retiree Cost		
	Health Fund	Employee Organizations		Total	Non-Medicare	Medicare
		Total	Non-Medicare			
1998	76,223,505	62,500,064	138,723,568	52,684,518	70,554,997	123,239,515
1999	83,760,114	68,876,885	152,636,998	51,333,715	78,401,249	129,734,964
2000	91,917,384	75,785,292	167,702,676	49,614,326	86,585,509	136,199,835
2001	100,726,655	83,252,182	183,978,837	47,648,294	94,945,915	142,594,209
2002	110,218,186	91,303,454	201,521,640	45,837,565	103,150,746	148,988,311
2003	120,420,732	99,963,630	220,384,362	43,229,660	111,795,772	155,025,432
2004	131,361,082	109,255,448	240,616,531	40,394,307	120,395,287	160,789,594
2005	143,063,585	119,199,428	262,263,013	37,309,991	128,879,211	166,189,202
2006	155,549,637	129,813,423	285,363,061	34,265,757	136,969,246	171,235,003
2007	168,837,172	141,112,160	309,949,332	30,579,939	145,056,236	175,636,175
2008	182,940,130	153,106,767	336,046,897	27,784,865	151,956,564	179,741,429
2009	197,867,941	165,804,312	363,672,254	24,892,645	158,296,153	183,188,798
2010	213,792,485	179,345,644	393,138,130	21,644,358	164,276,465	185,920,823
2011	230,751,496	193,760,725	424,512,221	18,686,570	169,360,125	188,046,695
2012	248,781,280	209,077,926	457,859,205	16,387,933	173,146,849	189,534,782
2013	267,916,510	225,323,820	493,240,331	14,118,378	176,122,156	190,240,534
<u>Liability</u>						
1998				397,268,021	1,808,784,286	2,206,052,307
2013				68,967,427	1,957,065,670	2,026,033,097
<u>Segal's 1988 Accrued Liability</u>						495,972,000

(\*)Estimated Using the Health Fund's 7-1-97 Census Data.

Year	Future Retiree Costs			Grand Total	
	Non-Medicare	Medicare			
		Total	Non-Medicare		
1998	1,697,617	2,469,545	4,167,162	266,130,246	
1999	3,294,383	4,628,041	7,922,424	290,294,386	
2000	6,984,577	5,606,428	12,591,005	316,493,516	
2001	10,230,602	9,761,404	19,992,006	346,565,052	
2002	18,238,601	11,173,666	29,412,267	379,922,218	
2003	21,067,996	18,186,162	39,254,159	414,663,952	
2004	31,101,830	19,940,609	51,042,439	452,448,564	
2005	30,449,385	31,428,094	61,877,479	490,329,694	
2006	44,602,023	33,505,695	78,107,718	534,705,782	
2007	46,359,516	51,920,912	98,280,428	583,865,935	
2008	69,307,136	56,011,800	125,318,936	641,107,262	
2009	86,049,193	61,110,529	147,159,722	694,020,774	
2010	94,870,010	70,209,374	165,079,384	744,138,337	
2011	49,921,634	136,922,154	186,843,788	799,402,704	
2012	76,704,487	154,717,809	231,422,296	878,816,283	
2013	100,314,157	165,326,817	265,640,974	949,121,839	
<u>Liability</u>					
1998	376,738,607	1,957,728,147	2,334,466,754	4,540,519,061	
2013	1,115,865,353	8,223,125,161	9,338,990,514	11,365,023,611	
<u>Segal's 1988 Accrued Liability</u>			457,393,500	953,365,500	

(\*)Estimated Using the Health Fund's 7-1-97 Census Data.

**Exhibit 3**

**Projection of Future Employer Contribution Costs(\*) and Post-Retirement Unfunded Liability  
15-Year Projection 1998 to 2013, High Trend Scenario**

<b>Year</b>	<b>Active Employee Cost</b>			<b>Current Retiree Cost</b>		
	<b>Health Fund</b>	<b>Employee Organizations</b>		<b>Total</b>	<b>Non-Medicare</b>	<b>Medicare</b>
		<b>Employee</b>	<b>Organizations</b>			
1998	76,223,505	62,500,064		138,723,568	52,684,518	70,554,997
1999	85,747,774	70,568,366		156,316,140	52,612,371	80,142,900
2000	96,354,917	79,565,946		175,920,863	52,122,397	90,490,878
2001	108,146,002	89,580,311		197,726,314	51,314,804	101,469,621
2002	121,228,293	100,704,348		221,932,640	50,611,003	112,749,375
2003	135,715,170	113,036,239		248,751,409	48,943,605	125,009,502
2004	151,725,986	126,679,328		278,405,314	46,900,598	137,753,686
2005	169,385,818	141,741,897		311,127,715	44,430,736	150,925,670
2006	188,825,141	158,336,859		347,162,000	41,859,107	164,212,027
2007	210,179,392	176,581,363		386,760,755	38,326,575	178,094,980
2008	233,588,423	196,596,303		430,184,726	35,733,239	191,114,223
2009	259,195,840	218,505,713		477,701,553	32,857,425	204,006,674
2010	287,148,223	242,436,060		529,584,283	29,305,953	216,897,514
2011	317,594,209	268,515,428		586,109,637	25,938,881	229,040,155
2012	350,683,459	296,872,572		647,556,032	23,306,100	239,812,566
2013	386,565,484	327,635,872		714,201,357	20,562,817	249,787,638
<b>Liability</b>						
1998				459,223,995	2,543,402,539	3,002,626,534
2013				110,768,120	3,445,550,533	3,556,318,653
<b>Segal's 1988 Accrued Liability</b>						786,013,000

(\*)Estimated Using the Health Fund's 7-1-97 Census Data.

<b>Year</b>	<b>Future Retiree Costs</b>			<b>Grand Total</b>	
	<b>Non-Medicare</b>	<b>Medicare</b>			
		<b>Non-Medicare</b>	<b>Medicare</b>		
1998	1,697,617	2,469,545	4,167,162	266,130,246	
1999	3,376,524	4,736,195	8,112,719	297,184,130	
2000	7,337,612	5,867,554	13,205,167	331,739,304	
2001	11,014,778	10,466,147	21,480,925	371,991,664	
2002	20,128,882	12,247,137	32,376,020	417,669,038	
2003	23,830,863	20,445,128	44,275,991	466,980,507	
2004	36,080,630	22,905,355	58,985,985	522,045,583	
2005	36,223,234	37,057,391	73,280,625	579,764,746	
2006	54,429,747	41,566,227	95,995,974	649,229,108	
2007	58,027,887	64,506,553	122,534,440	725,716,750	
2008	89,032,891	70,457,975	159,490,866	816,523,054	
2009	113,465,100	78,960,632	192,425,732	906,991,383	
2010	128,405,179	92,833,800	221,238,978	997,026,728	
2011	69,242,778	186,977,294	256,220,072	1,097,308,746	
2012	109,094,681	216,846,993	325,941,673	1,236,616,371	
2013	146,024,770	237,058,725	383,083,495	1,367,635,307	
<b>Liability</b>					
1998	528,087,943	3,858,231,778	4,386,319,721	7,388,946,255	
2013	2,036,522,621	19,186,547,964	21,223,070,585	24,779,389,238	
<b>Segal's 1988 Accrued Liability</b>				1,173,292,500	
				1,959,305,500	

(\*)Estimated Using the Health Fund's 7-1-97 Census Data.

**Exhibit 4**

Total Population, 15-Year Projection 1998 to 2013

Year	Number of Active Employees			Number of Current Retirees		
	Health Fund	Union	Total	Non-Medicare	Medicare	Total
1998	24,485	22,735	47,220	8,434	20,103	28,537
1999	24,730	22,962	47,692	7,332	20,314	27,646
2000	24,977	23,192	48,169	6,339	20,395	26,734
2001	25,227	23,424	48,651	5,409	20,391	25,800
2002	25,479	23,658	49,137	4,662	20,187	24,849
2003	25,734	23,895	49,629	3,884	19,997	23,881
2004	25,991	24,134	50,125	3,228	19,671	22,899
2005	26,251	24,375	50,626	2,644	19,262	21,906
2006	26,514	24,619	51,132	2,128	18,777	20,905
2007	26,779	24,865	51,644	1,642	18,256	19,898
2008	27,047	25,114	52,160	1,329	17,560	18,889
2009	27,317	25,365	52,682	1,041	16,841	17,882
2010	27,590	25,618	53,209	787	16,092	16,879
2011	27,866	25,875	53,741	592	15,291	15,883
2012	28,145	26,133	54,278	438	14,462	14,900
2013	28,426	26,395	54,821	330	13,601	13,931

Year	Number of Future Retirees*			Grand Total
	Non-Medicare	Medicare	Total	
1998	232	544	776	76,533
1999	407	888	1,295	76,634
2000	819	1,036	1,856	76,759
2001	1,103	1,566	2,669	77,120
2002	1,865	1,720	3,585	77,572
2003	1,961	2,453	4,414	77,924
2004	2,720	2,609	5,329	78,353
2005	2,422	3,616	6,038	78,570
2006	3,346	3,750	7,097	79,134
2007	3,209	5,160	8,368	79,910
2008	4,571	5,332	9,903	80,953
2009	5,311	5,307	10,618	81,182
2010	5,520	5,854	11,374	81,462
2011	2,586	10,414	13,000	82,624
2012	3,849	10,834	14,683	83,861
2013	4,716	10,804	15,519	84,271

\*The number of future retirees is based upon the number of active employees expected to remain until retirement age.