Information on Estimating Local Government Highway Bonds

During FY 1997, the Highway Funding and Motor Fuel Division of the Office of Highway Information Management (OHIM) entered into a research contract involving the estimation of local government highway bond information, by State, during a particular calendar year. The data are necessary for OHIM to produce a complete picture of local governments' financial involvement (revenues, expenditures, and debt) in highway activities. This research data would supplement State reported data on local government highway bonds. For example, for six States that did not report local government highway finance for 1995, the researcher's database contained local government highway bond data. This allowed FHWA to substitute those data in the researcher's database instead of estimating them.

The researchers surveyed a number of municipal bond information sources and discovered what they considered to be the best source for the data. Using this database, researchers provided FHWA with a spreadsheet that listed all municipal bond issues by local governments for highway purposes. The data included the net proceeds from bonds and notes, debt service (interest and redemption payments), and the status of local government highway debt (opening debt, issues, redemptions, and closing debt).

Local government highway bond issues, which totaled \$4.325 billion for 1995 data, constitute 11 percent of receipts, an important portion of government highway revenue, as indicated in the attached table on the *Proceeds from the Sale of Bonds and Notes*.

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	Proceeds of sale of bonds & notes															
		(amount issued)		Interest Payments in 1995			Redemptions in 1995			Total interest		ening debt 1/1/95		Closing debt 12/31/95		
State Total	Bonds	Notes	Total	Bonds	Notes	Total	Bonds	Notes	Total	& redemptions	Bonds	Notes	Total	Bonds	Notes	Total
Alaska	0	0	0	630,565	0	630,565	885,000	0	885,000	1,515,565	9,680,000	0	9,680,000	8,795,000	0	8,795,000
Alabama	10,355,000	0	10,355,000	3,366,998	0	3,366,998	4,600,000	0	4,600,000	7,966,999	61,565,000	0	61,565,000	67,320,000	0	67,320,000
Arkansas	0	0	0	589,958	0	589,958	415,000	0	415,000	1,004,958	8,685,000	0	8,685,000	8,270,000	0	8,270,000
Arizona	10,900,000	•	10,900,000	37,126,216	0	37,126,216	29,782,091	0	29,782,091	66,908,307	644,169,578	0	644,169,578	625,287,486	0	625,287,486
California	1,532,431,549	0	1,532,431,549	117,143,105	0	117,143,105	113,285,739	0	113,285,739	230,428,844	2,319,091,651	0	2,319,091,651	3,738,237,462	0	3,738,237,462
Colorado	4,725,000	0	4,725,000	6,796,111	0	6,796,111	8,855,769	0	8,855,769	15,651,880	656,512,979	0	656,512,979	652,382,210	0	652,382,210
Connecticut	0	0	0	380,020	ŭ	380,020	760,000	0	760,000	1,140,020	7,280,000	-	7,280,000	6,520,000	-	6,520,000
Delaware Florida	0	0	•	5,255,840	0	5,255,840	930,000	0	930,000	6,185,840	102,110,000	0	102,110,000	101,180,000	0	101,180,000
	58,165,000	-	58,165,000	82,849,800	-	82,849,800	19,790,000	-	19,790,000	102,639,800	1,529,332,542	-	1,529,332,542	1,567,707,542	-	1,567,707,542
Georgia	2,000,000	0	2,000,000	280,614	0	280,614	785,000	0	785,000	1,065,614	4,995,000	0	4,995,000	6,210,000	0	6,210,000
Guam	0	-	0	3,795,187	0	3,795,187	2,165,000	0	2,165,000	5,960,187	64,565,000	0	64,565,000	62,400,000	0	62,400,000
lowa	692,000	1,185,000	1,877,000	1,312,477	52,869	1,365,346	2,517,000	2,795,000	5,312,000	6,677,346	24,320,000	2,795,000	27,115,000	22,495,000	1,185,000	23,680,000
Idaho	0	0	0	298,217	0	298,217	110,000	0	110,000	408,217	5,482,000	0	5,482,000	5,372,000	0	5,372,000
Illinois	290,000	0	290,000	3,838,815	0	3,838,815	8,415,000	0	8,415,000	12,253,815	66,350,000	0	66,350,000	58,225,000	0	58,225,000
Indiana	•	-	-	24,073,768	ŭ	24,073,768	20,305,000	-	20,305,000	44,378,768	454,714,689	-	454,714,689	434,409,689	-	434,409,689
Kansas	112,000	835,000	947,000	3,402,207	0	3,402,207	10,241,754	0	10,241,754	13,643,961	69,481,754	0	69,481,754	59,352,000	835,000	60,187,000
Kentucky	7 050 000	0	7.050.000	800,417	0	800,417	490,000	0	490,000	1,290,417	12,105,000	0	12,105,000	11,615,000	0	11,615,000
Louisiana	7,652,000	-	7,652,000	6,335,536	0	6,335,536	4,416,909	0	4,416,909	10,752,445	100,554,786	-	100,554,786	103,789,877	0	103,789,877
Massachusetts	0	1,529,271	1,529,271 0	260,427	3,250	263,677	1,535,000	380,935	1,915,935	2,179,612	4,930,000	380,935	5,310,935	3,395,000	1,529,271	4,924,271
Maryland	•	0	•	48,178	876,712	924,891	660,000	40,000,000	40,660,000	41,584,891	1,350,000	40,000,000	41,350,000	690,000	•	690,000
Michigan	3,970,000	0	3,970,000	14,025,423	0	14,025,423	24,818,000	0	24,818,000	38,843,423	254,905,932	0	254,905,932	234,057,932	0	234,057,932
Minnesota	36,800,000	-	36,800,000	4,378,479	ŭ	4,378,479	19,570,000	-	19,570,000	23,948,479	87,693,000	-	87,693,000	104,923,000	-	104,923,000
Missouri	200,000	0	200,000	2,440,871	8,112	2,448,983	4,942,000	337,000	5,279,000	7,727,983	43,771,569	337,000	44,108,569	39,029,569	0	39,029,569
Mississippi	0	0	0	4,911,937	0	4,911,937	6,100,000	0	6,100,000	11,011,937	88,191,000	0	88,191,000	82,091,000	0	82,091,000
Montana	5,000,000	0	5,000,000	137,418	0	137,418	223,000	0	223,000	360,418	2,203,000	0	2,203,000	6,980,000	0	6,980,000
North Carolina North Dakota	9,650,000	0	9,650,000	2,347,502	0	2,347,502	2,025,000	0	2,025,000	4,372,502	35,175,000	0	35,175,000	42,800,000	0	42,800,000
	8,655,000	-	8,655,000	1,408,328	-	1,408,328	1,559,722	-	1,559,722	2,968,050	19,243,599	-	19,243,599	26,338,877	-	26,338,877
Nebraska New Hampahira	2,605,000	3,860,000	6,465,000	504,672	209,318	713,991	1,155,000	450,000 0	1,605,000	2,318,991	10,549,040	2,450,000	12,999,040	11,999,040	5,860,000 0	17,859,040
New Hampshire	0	-	•	10,021	-	10,021	410,000		410,000	420,021	520,000	-	520,000	110,000	-	110,000
New Jersey New Mexico	8,990,000	985,500 0	985,500 8,990,000	2,832,772 1,173,235	4,048	2,836,820 1,173,235	792,000 2,120,000	469,008 0	1,261,008 2,120,000	4,097,828 3,293,235	48,114,000 21,030,000	469,008 0	48,583,008 21,030,000	47,322,000 27,900,000	985,500 0	48,307,500 27,900,000
Nevada	29,194,000	0		21,517,871	0	21,517,871	20,726,700	0		42,244,571	352,143,400	0	352,143,400		0	360,610,700
New York		0	29,194,000		1.484			-	20,726,700			-		360,610,700	0	
Ohio	100,000,000 13,368,513	•	100,000,000 37,039,263	28,727,642 8.376.137	794.081	28,729,126 9,170,218	21,425,000 12,413,001	726,000 26,178,000	22,151,000 38,591,001	50,880,126 47,761,219	480,305,000 122,167,501	726,000 22,228,000	481,031,000 144,395,501	558,880,000 123,123,013	19.720.750	558,880,000 142,843,763
Oklahoma	2,235,000	23,670,750		588,759	794,081	588,759	335,000	26,178,000		923,759		22,228,000			19,720,750	
Oregon	۷,۷۵۵,000	4.085.000	2,235,000 4,085,000	2.462.222	0	2.462.222	5,305,000	0	335,000 5,305,000	7,767,222	12,220,000 45,870,000	0	12,220,000 45.870.000	14,120,000 40,565,000	4,085,000	14,120,000 44.650.000
Pennsylvania	0	4,065,000	4,065,000	1.007.773	0	1.007.773	635,000	0	635.000	1.642.773	19.170.000	0	19.170.000	18,535,000	4,065,000	18.535.000
Puerto Rico	0	0	0	81,464,093	0	81,464,093	42,245,000	0	42,245,000	123,709,093	1,499,662,770	0	1,499,662,770	1,457,417,770	0	1,457,417,770
South Carolina	0	0	0	134,270	0	134,270	465,000	0	465,000	599,270	2,625,000	0	2,625,000	2,160,000	0	2,160,000
South Carolina South Dakota	0	0	0	134,270	0	134,270	50,000	0	50,000	599,270 248,549	3,320,000	0	3,320,000	3,270,000	0	3,270,000
Tennessee	0	0	0	761.592	0	761.592	2.325.000	0	2.325.000	3.086.592	15.900.000	0	15.900.000	13.575.000	0	13.575.000
Tennessee	•	0	159.320.000	125.030.505	0	- ,	2,325,000 84.164.989	0	, ,	-,	-,,	0	-,,		0	2.467.004.493
Texas Utah	159,320,000	0	159,320,000	125,030,505 653.465	0	125,030,505 653,465	2,749,000	0	84,164,989 2,749,000	209,195,494 3,402,465	2,391,849,482 13.487.000	0	2,391,849,482 13.487.000	2,467,004,493 10,738,000	0	10,738,000
	0	0	0		0		, .,	0	, .,		-, - ,	0	-, -,		0	
Virginia Virgin Islands	0	0	0	10,056,997	0	10,056,997	2,080,000	0	2,080,000	12,136,997 3,305,089	162,350,000	0	162,350,000	160,270,000	0	160,270,000
Virgin Islands	7.093.514	716.500	•	1,705,089	Ū	1,705,089	1,600,000	Ū	1,600,000		22,710,000	•	22,710,000	21,110,000	5,182,500	21,110,000
Washington	7,093,514	/16,500 0	7,810,014	2,478,440	219,609	2,698,049	3,972,020 1,025,000	795,000	4,767,020	7,465,069 1,701,686	40,647,080 12,885,000	5,261,000 0	45,908,080 12,885,000	43,768,575 11,860,000	5,182,500	48,951,075
Wisconsin	2 044 402 577	U	U	676,686	ŭ	676,686		ŭ	1,025,000			·			•	11,860,000
Grand Total	2,014,403,577	36,867,021	2,051,270,598	618,595,207	2,169,484	620,764,692	496,174,694	72,130,943	568,305,637	1,189,070,329	11,955,983,352	74,646,943	12,030,630,295	13,474,212,235	39,383,021	13,513,595,256