REQUIRED SUPPLEMENTARY INFORMATION

(UNAUDITED)

PENSION PLAN

Changes in the reported net pension liability for the years ended June 30 are summarized as follows (amounts in thousands):

	2022	2021	2020	2019	2018	2017
Total Pension Liability						
Interest Cost	\$ 4,543	\$ 4,687	\$ 4,957	\$ 4,930	\$ 5,103	\$ 4,482
Changes in assumptions	89	(3,540)	3,713	(273)	(822)	(24,906)
Differences between expected and actual						
plan experience	989	(1,662)	(124)	1,361	(767)	2,067
Benefit payments	(5,598)	(7,714)	(6,791)	(4,489)	(4,712)	(4,089)
Net change in total pension liability	23	(8,229)	1,755	1,529	(1,288)	(22,446)
Total pension liability, beginning of year	67,735	75,964	74,209	72,680	73,968	96,414
Total pension liability, end of year	\$ 67,758	\$ 67,735	\$ 75,964	\$ 74,209	\$ 72,680	\$ 73,968
Plan Fiduciary Net Position						
Benefit payments	\$ (5,598)	\$ (7,714)	\$ (6,791)	\$ (4,489)	\$ (4,712)	\$ (4,089)
Contributions from the employer	891	900	1,244	1,047	2,171	2,903
Administrative expenses	(76)					
Net investment income:						
Expected investment earnings	4,997	4,797	5,205	5,234	4,848	3,166
Differences between expected and actual						
investment earnings	16,162	(1,137)	426	(1,168)	3,664	1,316
Net change in plan fiduciary net position	16,376	(3,154)	84	624	5,971	3,296
Plan fiduciary net position, beginning of year	74,057	77,211	77,127	76,503	70,532	67,236
Plan fiduciary net position, end of year	\$ 90,433	\$ 74,057	\$ 77,211	\$ 77,127	\$ 76,503	\$ 70,532
Net pension liability, end of year	\$ (22,675)	\$ (6,322)	\$ (1,247)	\$ (2,918)	\$ (3,823)	\$ 3,436
Plan fiduciary net position as a percentage of						
the total pension liability	133%	109%	102%	104%	105%	95%

REQUIRED SUPPLEMENTARY INFORMATION

(UNAUDITED)

PENSION PLAN, CONTINUED

Employer contributions in relation to actuarially determined contributions for the years ended June 30 are as follows:

	Employer	Actuarially Determined	Excess (Deficient)		
(in thousands)	Contributions*	Contributions	Contributions		
2022	\$ 1,781	\$ -	\$ 1,781		
2021	\$ 891	\$ 2,133	\$ (1,242)		
2020	\$ 900	\$ 1,336	\$ (436)		
2019	\$ 1,244	\$ 393	\$ 851		
2018	\$ 1,047	\$ 1,622	\$ (575)		
2017	\$ 2,171	\$ 1,754	\$ 417		

^{*} Reflects no employer contributions after April 30 of the respective fiscal year

Significant methods and assumptions used to calculate the actuarially determined contributions for the years ended June 30 are as follows:

Actuarially determined contributions	Act of 2006 (includi	funding requirements un ng MAP-21, HATFA, BBA tion 430 minimum require	and ARP). The actu		
Contributions in relation to actuarially determined contributions), the due date to pay minir end of the plan year. For th owing year.	•		,
Actuarial cost method	Unit Credit method				
Asset valuation method	24-month smoothed value of assets				
Interest rate		First	Second	Third	Effective
		Segment Rate	Segment Rate	Segment Rate	Rate
	2022	4.75%	5.50%	6.27%	5.76%
	2021	3.74%	5.35%	6.11%	5.57%
	2020	3.92%	5.52%	6.29%	5.73%
	2019	4.16%	5.72%	6.48%	5.94%
	2018	4.16%	5.72%	6.48%	5.93%
	2017	4.43%	5.91%	6.65%	6.13%
 Mortality	Tables prescribed by	the Secretary of Treasury.			

POSTEMPLOYMENT BENEFITS

The historical reconciliation of the reported total liability for postemployment benefits obligations for the years ended June 30 is summarized as follows (amounts in thousands):

	2022	2021	2020	2019	2018	2017
Service cost	\$ 213,029	\$ 151,925	\$ 134,115	\$ 141,933	\$ 143,787	\$ 122,073
Interest cost	101,166	125,421	124,023	121,800	94,153	108,561
Changes in assumptions	(368,216)	731,220	154,777	(383,315)	(107,874)	255,041
Differences between expected and						
actual plan experience	35,115	18,776	38,230	17,535	52,721	14,028
Benefit payments	(95,581)	(92,684)	(87,712)	(87,638)	(77,374)	(72,302)
Net change	\$ (114,487)	\$ 934,658	\$ 363,433	\$ (189,685)	\$ 105,413	\$ 427,401
Total liability, end of year	\$ 4,297,659	\$ 4,412,146	\$ 3,477,488	\$ 3,114,055	\$ 3,303,740	\$ 3,198,327
Covered employee payroll	\$ 4,502,421	\$ 4,255,709	\$ 4,214,627	\$ 4,013,983	\$ 3,792,553	\$ 3,568,918
Total liability as a percentage of						
covered employee payroll	95%	104%	83%	78%	87%	90%

Discount rates used in determining the reported total liability for postemployment benefits obligations at June 30 are as follows:

2022	2.16%
2021	2.21%
2020	3.50%
2019	3.87%
2018	3.58%
2017	2.85%