{

0

<

ANNUAL STATEMENT AS OF DECEMBER 31, 1937

### DONALD F. CAMPBELL CONSULTING ACTUARY 160 NO. LA SALLE ST. CHICAGO, ILL.

TELEPHONE STATE 1336

December 20, 1938.

The Retirement Board of the Laborers' and Retirement Board Employees' Annuity and Benefit Fund, Chicago, Illinois.

Gentlemen:

This is to certify that the annual statement of the Laborers' and Retirement Board Employees' Annuity and Benefit Fund as of December 31, 1937, appended hereto, consisting of five exhibits, as follows:

Exhibit	Title	Page
A	Assets and Liabilities	1-2
В	Income and Expenditures	3-4
C	Gain and Loss	5-6
D	Comparative AnalysisAssets and Liabilities	7-8
E	Cash Reconciliation	9

is to the best of my knowledge and belief a true and correct statement of the affairs and conditions of said Fund for the year 1937.

This statement has been prepared from the books of the Fund as substantiated by our letters of recommendation to the Retirement Board.

Respectfully submitted,

F. Campbell

ACTUARY.

DFC\*LH

# EMPLOYEES ' ANNUITY AND

## BENEFIT FUND

## BALANCE SHEET

. ¢	: AS	OF	· 6	• (
a.	· t		ţ,	¢
-	DECEMBER			· •

## ASSETS

AND

## LIABILITIES

l. Exhibit "A"

LABORERS' AND RETIREMENT BOARD EMPLOYEES' ANNUITY AND BENEFIT FUND.

ASSETS		
AS OF DECEMBER 31, 1937		
CASH ON DEPOSIT:	\$ 90,817.50	
ACCOUNTS RECEIVABLE:Salary Deductions AccruedMiscellaneous from EmployeesTotal Accounts Receivable	9,299.16	
INTEREST RECEIVABLE: Accrued Interest on Bonds	5,227.09	
INVESTMENTS: Bonds - Par Value \$285,000.00 Bond Premiums \$10,710.98 Less Bond Discounts 965.87 9,745.11 Total Investments	294,745.11	
TAXES RECEIVABLE:	···· _ , · ·	
Reserve for Loss Year and Cost of Col- of Uncollected lection (10% of Net Taxes Levy Taxes Extension) Receivable 1935 \$ 43,322.03 \$13,198.27 \$ 30,123.76		
1936       58,088.45       19,569.29       38,519.16         1937       207,397.64       20,739.76       186,657.88         \$308,808.12       \$53,507.32       \$255,300.80         Net Taxes Receivable       \$255,300.80	255,300.80	
GROSS LEDGER ASSETS		\$ 655,389.66
LESS:		Ψ 000,007,000
ACCOUNTS PAYABLE: Miscellaneous to Employees City Comptroller Municipal Employees' Annuity and Benefit Fund	\$ 20,552.05 118.21 63.64	
Total Accounts Payable		20,733.90
NET LEDGER ASSETS DECEMBER 31, 1937		\$ 634,655.76
DEFERRED ASSETS (Subject to Future Gains and Losses Obligations of City because of Prior Service Credits Granted Obligations of City because of Age	\$6,546,752.30	
and Service Credits Granted Total Deferred Assets	220,734.60	•
TOTAL NET LEDGER AND DEFERRED ASSETS DECEMBER 31,	1937	6,767,486.90 \$7,402,142.66
DEDUCT (Per Contra) LIABILITIES:		η <b>μ. 2 που 2 π το ε ο Ο</b>
Obligations of City because of Prior Service and Age and Service Credits Granted		6,767,486.90
NET LEDGER ASSETS DECEMBER 31, 1937		\$ 634,655.76

•

2. Exhibit "A"

LABORERS' AND RETIREMENT BOARD EMPLOYEES' ANNUITY AND BENEFIT FUND.

TTABTT	TUTES	ANT	FILME	BALANCES	
LLADL	1 - L L DD	AND	LUND	DALANURO	

AS OF DECEMBER 31, 1937

AS OF DECEMBER 31, 193	7
FOR SERVICE AFTER JULY 1, 1935:LIABILITY RESERVES:ANNUITY PAYMENT FUND ACCOUNT:Employee AnnuitantsEmployees' Annuities FixedWidow AnnuitantsWives' Annuities Fixed4,216.76	\$ 23,450.36
SALARY DEDUCTION FUND ACCOUNT: Employees \$268,871.41 Wives of Employees 70,439.67	339,311.08
CITY CONTRIBUTION FUND ACCOUNT: Employees \$450,872.86 Wives of Employees 123,269.68 Supplemental Annuities 1,860.85	576,003.39
Children's Annuity Payment Fund	Fransferred from A.P. Fd. Surplus to I. I. Fund \$3,065.52, and to Exp. of Adm. Fd. \$2,364.39
Total Surplus Reserves	46,698.03
TOTAL LIABILITY AND SURPLUS RESERVES	\$ 985,462.86
Deduct Per Contra (Obligations of City be- cause of Age and Service Credits Granted)	220,734.60
NET LIABILITIES AND FUND BALANCES SERVICE AFTER JULY 1, 1935	\$764,7 <mark>28.26</mark>
FOR SERVICE PRIOR TO JULY 1, 1935:PRIOR SERVICE FUND ACCOUNT:Employee AnnuitantsEmployees' Annuities FixedWidow AnnuitantsWives' Annuities FixedContributions for EmployeesContributions for Wives1,458,563.76	
Total Prior Service Fund Account	\$6,416,679.80
DEDUCT (Per Contra): Obligations of City because of Prior Service Credits Granted	6,546,752.30
NET LIABILITIES SERVICE PRIOR TO JULY 1, 1935	130,072.50
NET LIABILITIES AND FUND BALANCES DECEMBER 31, 1937	\$634,655 <b>.76</b>

## EMPLOYEES' ANNUITY AND

## BENEFIT FUND

INCOME

YEAR. 1937

INCOME

AND

EXPENDITURES

¢

¢ ۳. c

₹

.

3. Exhibit "B"

LABORERS' AND RETIREMENT BOARD EMPLOYEES' ANNUITY AND BENEFIT FUND.

		INCOME	T	
×		disasterior and the analysis of the local data		

YEAR 1937

SALARY	DEDUCTIONS	ā .
Emplor	TAAS	

CITY CONTRIBUTIONS:

Employees	\$118,022.55
Wives of Employees	29,475.59
Ordinary Disability	15,087.10
Expense of Administration	8,938.17

Total Salary Deductions

\$171,523.41

\$364,492.43

157,840.10

\$206,652.33

428,003.43

\$634,655.76

Employee's Annuity Wives Annuity Children's Annuity Duty Disability Ordinary Disability Expense of Administration Interest on Income		\$182,686.71 51,582.28 6,030.00 12,181.64 15,087.10 8,938.17 4,680.92	
Total City Contributions		\$281,186.82	
Tax Extension 1937 Less Reserve for Loss	\$207,397.64		
and Cost of Collection	20,739.76		
Net Tax Extension	\$186,657.88		
Current Deficiency	49-449-499-49-49-49-49-49-49-49-49-49-49	94,528.94	
Net City Contributions			186,657.88
BOND INTEREST			6,311.14
TOTAL INCOME YEAR 1937			
TOTAL EXPENDITURES YEAR 1937			
EXCESS INCOME OVER EXPENDITU	RES	• 22	
NET LEDGER ASSETS JANUARY 1,	1937		
NET LEDGER ASSETS DECEMBER 3	1, 1937		

## EXPENDITURES

## YEAR 1937

### BENEFITS PAID:

į.

Prior Service Annuities, Employees Age and Service Annuities, Employees Prior Service Widow Annuities Age and Service Widow Annuities Compensation Widow Annuities \$ 2,195.36 Less Workmen's Compensation	\$76,664.33 614.17 17,127.52 519.74	
Benefits 2,056.04 Children's Annuities Duty Disability Benefits \$18,773.22 Less Workmen's Compensation	6,030.00	
Benefits7,510.40 Ordinary Disability Benefits	11,262.82 16,505.92	
Total Benefits Paid		\$128,863.82
EXPENSE OF ADMINISTRATION:		
Salaries Legal Fees Actuarial Fees	<pre>\$ 9,420.00 2,700.00 8,130.67</pre>	
Medical Fees	1,107.00	
Printing Office Equipment	591.00 54.64	
Telephone	210.09	
Rent	420.00	
Treasurer Bond	672.74	
Expense in Connection with		
Amendment to Act Petty Cash	233.30 200.00	· .
Ŭ	٥٠٠٥٥	
Total Expense of Administration		23,739.44
REFUNDS:		5,236.84,

TOTAL EXPENDITURES YEAR 1937

\$157,840.10

## EMPLOYEES' ANNUITY AND

# BENEFIT FUND

s in the second s U.Y.LG.CS e all and an bu and Marked Mark . . · e ¢ tion a said to

t

## and the second sec

· · · · ·

# GAIN AND LOSS

YEAR	1937	1999. 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	ť	
event e L	1			

ų . • . • . . .

Sec.5

ALS THE



5. Exhibit "C"

LABORERS' AND RETIREMENT BOARD EMPLOYEES' ANNUITY AND BENEFIT FUND.

GAIN	AN	D	LOSS	
YE!	I.R.	19	937	

SURPLUS BALANCES DECEMBER 31, 1937:

Annuity Payment Fund	\$ 3,517.55
Expense Fund	3,595.97
Investment and Interest Fund	0
Ordinary Disability Fund	46,776.45
Prior Service Fund	6,546,752.30
Obligations of City because of Age	
and Service Credits Granted	220,734.60

Total

\$6,720,788.87

SURPLUS BALANCES JANUARY 1, 1937: Annuity Payment Fund Expense Fund Investment and Interest Fund Ordinary Disability Fund Prior Service Fund Obligations of City because of Age and Service Credits Granted SURPLUS BALANCES JANUARY 1, 1937: 1,306.41 0 31,829.50 6,480,487.56 113,847.48

Total

6,561,199.13

NET LOSS YEAR 1937

\$159,589.74

## ANALYSIS OF GAIN AND LOSS

## YEAR 1937

GAIN BECAUSE OF ANNUITY	Prior Service Annuity Fund	U	
AND BENEFIT PURPOSES: Mortality, Employee Annuitants Mortality, Employees' Annuities Fixed Mortality, Widow Annuitants Mortality, Wives Annuities Fixed Excess Contributions on Refunds, Prior Service Excess Contributions on Refunds, Age and Service Excess Contributions, No Wife, Prior Service Excess Contributions, No Wife, Age	2,158.8 6,035.4 r 96,361.2 7,585.0 32,845.5	3 113.07 3 36.46 2 427.86 7 2 5	
and Service Excess Contributions, Employee's Annuity Fixed Excess Contributions When Wives Annuities are Fixed	1,212.7 9,575.6 7,457.5	2 344.80	
Excess Contributions When Widow's Annuities are Fixed Refunds after Fixed Salary Deductions after Fixed	417.0	89.13 6,577.10	
Totals	\$192,954.7	6 \$7,588.79	\$200,543.55
GAIN BECAUSE OF: SURPLUS RESERVE PURPOSES: Excess Receipts over Benefits Paid: Transferred from Annuity Payment Fun to Expense of Administration Fund Transferred from Annuity Payment Fun to Investment and Interest Fund Excess Payments over Receipts, Expen of Administration Fund Ordinary Disability Fund Total Gain	d	<pre>\$ 2,364.39 3,065.52 3,595.97 14,946.95</pre>	5,921.07
TAX REQUIREMENT PURPOSES: Interest on Deferred Obligations Interest on Taxes Receivable Current Deficiency Prior Years Adjustments	\$263,721.14 7,980.30	\$271,701.44 94,528.94 176.02	366,054.36
NET LOSS YEAR 1937			\$159,589.74

د م ا

ien.

i de la cale

1.12

ς

## EMPLOYEES ! ANNUITY AND

¢		ti	° e		- 1	<u>SENEFII</u>	FUND
. 11	¢ -	۵	¢		6	¢	
٩					the <b>b</b> is a		
ŀ	ç	a	c		بن	c '	
. 6	¢	<b>1</b>	¢		5	¢	
0	و	D	¢		9	C ·	
2	و د	c	e.			٢	
o	e <sup>de la</sup> nder	, <b></b>	с. 1844 С. 1944	÷	D	· ¢	
, ' , , , , , , ,		Ŀ	ç		¢	<b>c</b> ,	
· ~	~ e	<b>6</b> (21)	'e ≥€,		VPD # DOV	e de la	
۲	¢	0	2				
σ.	<b>c</b>	i sta	c		COMPAI	RATIVE	ANALYSIS
						YEAR ]	937
	4	$V_{i} \in \{0\}$	· · ·	i	∑1.]. <b>.</b> 1.4	e -	
					, t <b>r</b> .		

				ι.		ι.	
			¢	:		· · · · · ·	
. 5	¢	· 	D		er staar were		
ţ;	· e		ت	٢		a t	
<b>C</b> <sup>1</sup>	٠ e	-	μ.	٢	ن میشو در د		
	ę		ţ,	,		۳ ۲	

ASSETS

ت ، <u>د</u> ، د و و

e le alla de la contence de la conte

7. Exhibit "D"

LABORERS' AND RETIREMENT BOARD EMPLOYEES' ANNUITY AND BENEFIT FUND.

COMPARATIVE ANALYSIS							
ASSETS							
	Jar	1. 1, 1937	Dec. 31, 1937	Increase			
CASH ON DEPOSIT:	\$	119,028.11	\$ 90,817.50 \$	28,210.61			
ACCOUNTS RECEIVABLE: Salary Deductions Accrued Miscellaneous from Employees Total Accounts Receivable	-69: -69:	6,827.44 839.98 7,667.42	\$ 8,405.58 \sim \$ 893.58 \sim \$ \$ 9,299.16 \$	1,578.14 53.60 1,631.74			
INTEREST RECEIVABLE: (Accrued Interest on Bonds)	-69: -	1,272.92	\$ 5,227.09 \$	3,954.17			
INVESTMENTS: Bonds - Par Value Bond Premiums Total Investments		65,000.00 5,198.58 70,198.58	<pre>\$ 285,000.00% \$2 9,745.11% \$ 294,745.11 \$2</pre>	20,000.00 4,546.53 24,546.53			
TAXES RECEIVABLE:	T		TT TT				
1935 1936 1937		79,813.61 195,692.87 0	58,088.45 1	36,491.58 37,604.42 07,397.64			
Total	\$	275,506.48	\$ 308,808.12 \$	33,301.64			
Less Reserve for Loss and Cost Collection (10% of Extension):	01989 <b>10</b>	$\sum_{i=1}^{n} \sqrt{P_i} \left( \frac{2}{2} \lambda_{i} \right)$					
1935 1936 1937	\$	13,198.27 19,569.29 0	<pre>\$ 13,198.27 \$ 19,569.29 20,739.76</pre>	0 0 20,739.76			
Total	\$	32,767.56	\$ 53,507.32 \$	20,739.76			
Net Taxes Receivable	\$	242,738.92	the data and the second data and the second se	12,561.88			
GROSS LEDGER ASSETS	3	440,905.95	\$ 655,389.66 \$2	214,483.71			
LESS: ACCOUNTS PAYABLE NET LEDGER ASSETS DECEMBER 31, 1	937\$	12,902.52 428,003.43/	20,733.90 \$ 634,655.76 \$2	7,831.38 206,652.33			
DEFERRED ASSETS: Obligations of City because of Prior Service Credits Granted Obligations of City because of and Service Credits Granted	Age	,480,487.56 113,847.48		66,264.74 .06,887.12			
Total Deferred Assets	transmitting and	,594,335.04	emining of the second statement of	73,151.86			
TOTAL NET LEDGER AND DEFERRED ASSETS	eligite	,022,338.47		379,804.19			
DEDUCT (Per Contra) LIABILITIES: Obligations of City because of Prior Service and Age and Service Credits Granted		,594,335.04		73,151.86			
NET LEDGER ASSETS DECEMBER 31, 1	937 \$	428,003.43	\$ 634,655 <b>.76</b> \$2	206,652.33			

## COMPARATIVE ANALYSIS

LIABILITIES AND FUND BALANCES

	T		De		T	
FOR SERVICES AFTER JULY 1, 1935:	Ja	n. 1, 1937	De	3. 31, 1937	TUC	rease
LIABILITY RESERVES:						
ANNUITY PAYMENT FUND ACCOUNT:						
Employee Annuitants	\$	2,078.72	\$	6,612.96%	\$ 4	534.24
Employees' Annuities Fixed	'n	982.30	Ч	2,934.66		952.36
Widow Annuitants		3,682.70		9,685.98~		003.28
Wives' Annuities Fixed		1,965.71		4,216.76^		,251.05
Total Annuity Payment Fund	\$	8,709.43	\$	23,450.36	ndestablishes with road as	,740.93
	<u>₩</u>	0,100.10	<u> </u>	20,100.00	Ψ <u>τ</u> Ξ	,710.00
SALARY DEDUCTION FUND ACCOUNT:	品	350 404 04	db.	000 000 41 4	待100	ROC AR
Employees	$\Phi$	159,484.94	\$	268,871.41		,386.47
Wives of Employees	11	41,953.94	11	70,439.67	Contraction of the second s	485.73
Total Salary Deduction Fund	\$	201,438.88	\$	339,311.08	\$137	,872.20
CITY CONTRIBUTION FUND ACCOUNT:						
Employees	\$	265,908.15	\$	450,872.86~	\$184	,964.71
Wives of Employees		73,417.83		123,269.68^	49	,851.85
Supplemental Annuities		1,039.76		1,860.85 ~		821.09
Total City Contribution Fund	\$	340,365.74	\$	576,003.39	\$235	,637.65
SURPLUS RESERVES:		nordenbigeruge until offer oder regeringer ogse une med		and a subscription of the	monthernet surface and	
Annuity Payment Fund Account	đķ	1,306.41	ŝ	3,517.55^	\$ 2	,211.14
Children's Annuity Payment Fund	*	1,000.11	4	0,011.00	Ψ ~	, ~
Account		0		0		0
Duty Disability Fund Account		0		0		õ
Expense of Administration Fund						
Account		0		3,595.97	3	,595.97
Investment and Interest Fund Acco	unt	0		0		0
Ordinary Disability Fund Account		31,829.50		46,776.45%	14	,946.95
Total Surplus Reserves	\$	33,135.91	\$	46,698.03	\$ 13	,562.12
TOTAL LIABILITY AND SURPLUS RESERV	TPQ	a na se a	-	- and the data in the second		Carpennet construction and any prostor
FOR SERVICE AFTER JULY 1, 1935		583,649.96		985,462.86	\$401	,812.90
DEDUCT Per Contra (Obligations of						
for Age and Service Credits Grant	;ed)	113,847.48		220,734.60 ~	106	,887.12
NET LIABILITY FOR SERVICE AFTER	-					
JULY 1, 1935	\$	469,802.48	\$	764,728.26	\$294	,925.78
		none of the first of the second				
FOR SERVICE PRIOR TO JULY 1, 1935:						
PRIOR SERVICE FUND ACCOUNT:	dh	770 070 79	dh	107 001 07	<b>å</b> 100	ODE CE
Employee Annuitants	\$	370,979.32	\$	493,904.97		
Employees' Annuities Fixed Widow Annuitants		319,408.08 135,767.95		252,371.16 M 214,092.27 M		,036.92
Wives' Annuities Fixed		233,376.75		241,888.32		,324.32 ,511.57
Contributions for Employees	3	,870,431.21	3	,755,859.32		,571.89
Contributions for Wives		,508,725.20		,458,563.76		,161.44
		Soundaring of description of the description of the sector	and the second	- The other of college of the set of a set of the set	Bernarding and provide the store	Constitution and an and an and an and an and
Total Prior Service Fund	40	,438,688.51	<b>ФО</b>	,416,679.80	\$ 22	,008.71
DEDUCT (Per Contra):						
Obligations of City for Prior Service Credits Granted	6	,480,487.56	6	,546,752.30~	66	,264.74
		, 200, 201.000		,010,100,000	00	, NUTO 12
NET LIABILITIES SERVICE PRIOR	db	11 000 05	14.	100 000 001	a	0.0.7 15
TO JULY 1, 1935	₩	41,799.05/	\$	130,072.50	\$ 88	, 273.45
TOTAL NET LIABILITIES AND FUND	17					
BALANCES DECEMBER 31, 1937	9	428,003.43	\$	634,655.76	\$206	,652.33
	10000000	the state of the s	design and	and the state of the second	enterprotection and watch	apage 10 per la catterente e debut

## CASH RECONCILIATION

RECEIPTS AND DISBURSEMENTS

YEAR 1937

BALANCE JANUARY 1, 1937

\$119,028.11

RECEIPTS:				
Salary Deductions		3177,941.07		
Bond Interest Installment of 1935 Taxes Installment of 1936 Taxes Miscellaneous		4,400.00 36,491.58 137,604.42 69.31		
Total Receipts			\$356,506.38	
DISBURSEMENTS:				
Annuities - Widows 17,	344.95 786.58 030.00			
Benefits 15,	105.06 308.80	126,575.39		
	798.05	7,812.60		
Operating Expenses		23,739.44		
Premiums 6, Accrued Interest 1,	,000.00 ,200.59 ,426.47 ,037.50			
Total Securities Purchased		226,589.56	1	
Total Disbursements			384,716.99	
EXCESS DISBURSEMENTS OVER RECEI	[PTS			28,210.61
BALANCE DECEMBER 31, 1937 PER E	BOOKS			\$ 90,817.50
OUTSTANDING CHECKS DECEMBER 31,	1937			6,791.49
BALANCE PER TREASURER				\$ 97,608.99