PC-202C Commonwealth of Pennsylvania Public Employee Retirement Commission P. O. Box 1429 Harrisburg, PA 17105-1429		iounty : ALI lun : Pitt	sburgh		Class : 2	: 
2003 ACT 205 ACTUARIAL VALUATION REPO	RECEIPT	ode # : 02	261.2	Plan	n Type : F	
FIRE PENSION PLAN	PE	RC APR	- 1 2004			
WITH DEFINED BENEFITS  FILING DEADLINE: March 31, 2004	ғкмтүре С	REVIEW SSIC SSIC	CODE	INPUT B	EDP B	LOG
Section I - Identification of Municipality INSTRUCTIONS: Print or type requested information in the  Note: In Part A, home rule municipalitic classification.		box and enter	the number	of their previo	us municipa	
A. Type of Municipality     (Check appropriate box below and enter correspond					2	Item No.
☑ City (5	2)	☐ Townsl	nip (1°°)	(4)		
☐ Borough (:	3)	☐ Townsh	hip (2 <sup>nd</sup> )	(5)		
☐ Town	3)	☐ Author	ity	(6)		
		□ cog/F	Regional Ent	ity (7)		
B. Name of MunicipalityCITY_OF_P	ITTSBURGH					(2
C. Name of CountyALLEGHENY						(3
Section II - Identification of Pension Plan and Special INSTRUCTIONS: Print or type requested information in space.  A. Name of Pension Plan CITY OF PITTS	ce provided.		TEE AND	DENCTON	DIMO	
			, 1 bir AND			(4
B. Date on which pension plan was established.				05 / 25 Mo. D	— /——	_ (0
C. Valuation date for demographic, financial and (Use 1/1/2003 unless otherwise specified in plan d				01 / 01 Mo. D	a. / 200	. (0

### Section III - General Information

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INSTRUCTIONS	Respond to each o	illestion ny ente	mne ves or	no in th	e space provided.

information requested in Part A in the space provided. Enter zero, if applicable. Do not leave blanks or refer to to or exhibits. Complete Schedule A. Then complete the certification in Part B below.  A. Summary of Demographic Data  1. Number of active members on valuation date 867 2. Total annual payroll of active members as of above valuation date \$54,364,053 3. Number of members terminated with vested or deferred benefit on valuation date 1 4. As of valuation date, number of persons receiving:  a. Retirement benefits 410 b. Disability benefits 211 c. Surviving spouse benefits 349	Cipate in any other  NO (9  If work on average NO (10  The are not employees NO (11  any benefit, such as ality and not funded YES (12  2003 (Valuation Date)  ided above and on each page of Schedule A. Print or type applicable. Do not leave blanks or refer to the schedule in Part B below.  867 (13  Part B below.  867 (13  105 (15)  106 (16)  107 (16)  108 (16)  109 (16)  110 (16)	Section II? NO [8] B. Do any active members of the pension plan identified in Section II participate in any other pension plan or plans that receive funding from the municipality? NO [9] C. Do any of the active members of the pension plan identified in Section II work on average less than 35 hours per week? NO [10] D. Does the pension plan identified in Section II include active members who are not employees of the municipality identified in Section II include active members who are not employees of the municipality identified in Section II? NO [11] E. Do retired members of the pension plan identified in Section II receive any benefit, such as insurance coverage, that is provided wholly or partially by the municipality and not funded through the pension plan identified in Section II? NO [12]  STRUCTIONS: Enter valuation date specified in Section II, Part C, in the space provided above and on each page of Schedule A. Print or ty information requested in Part A in the space provided. Enter zero, if applicable. Do not leave blanks or refer to the schedul or exhibits. Complete Schedule A. Then complete the certification in Part B below.  A. Summary of Demographic Data  1. Number of active members on valuation date 9.54, 364, 053 [14] 2. Total annual payroll of active members as of above valuation date 9.54, 364, 053 [14] 3. Number of members terminated with vested or deferred benefit on valuation date 9.54, 364, 053 [14] 4. As of valuation date, number of persons receiving: a. Retirement benefits 9.1 [16] b. Disability benefits 9.1 [16] c. Surviving spouse benefits 9.3 [19] e. Total (a+b+c+d) 9.73 [20] 5. As of valuation date, total annual benefits payable as: a. Retirement benefits 9.3 [66] [69] [22] c. Surviving spouse benefits 9.3 [66] [69] [22] d. Surviving spouse benefits 9.3 [66] [69] [22] d. Surviving spouse benefits 9.3 [66] [69] [22] d. Surviving spouse benefits 9.	Section II? NO [8] B. 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Enter zero, if applicable. Do not leave blanks or refer to the schedul or exhibits. Complete Schedule A. Then complete the certification in Part B below.  A. Summary of Demographic Data  1. Number of active members on valuation date 9.54, 364, 053 [14] 2. Total annual payroll of active members as of above valuation date 9.54, 364, 053 [14] 3. Number of members terminated with vested or deferred benefit on valuation date 9.54, 364, 053 [14] 4. As of valuation date, number of persons receiving: a. Retirement benefits 9.11 [15] b. Disability benefits 9.12 [17] c. Surviving spouse benefits 9.13 [19] c. Total [a+b+c+d] 973 [20] 5. As of valuation date, total annual benefits payable as: a. Retirement benefits 9.13 [20] c. Surviving spouse benefits 9.20 [20] c. Surviving s	Section II? NO [8] B. Do any active members of the pension plan identified in Section II participate in any other pension plan or plans that receive funding from the municipality? NO [9] C. 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Number of active members on valuation date  2. Total annual payroll of active members as of above valuation date  3. Number of members terminated with vested or deferred benefit on valuation date  4. As of valuation date, number of persons receiving:  a. Retirement benefits  4. 10 [16]  b. Disability benefits  3. 349 [18]  d. Surviving spouse benefits  3. 497 [18]  d. Surviving shild benefits  3. Retirement benefits  4. 20 [21]  5. As of valuation date, total annual benefits payable as:  a. Retirement benefits  5. 3,666,169 [22]  b. Disability benefits  5. 3,666,169 [22]  c. Surviving spouse benefits  8. 2,089,463 [23]	Section II?  Do any active members of the pension plan identified in Section II participate in any other pension plan or plans that receive funding from the municipality?  Do any of the active members of the pension plan identified in Section II work on average ess than 35 hours per week?  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Section II?	NO (8  cipate in any other NO (9  If work on average NO (10  The are not employees NO (11  any benefit, such as ality and not funded YES (12  2003 (Valuation Date)  ided above and on each page of Schedule A. Print or type applicable. Do not leave blanks or refer to the schedule in Part B below.  867 (13	Section II? NO [8] B. Do any active members of the pension plan identified in Section II participate in any other pension plan or plans that receive funding from the municipality? NO [9] C. Do any of the active members of the pension plan identified in Section II work on average less than 35 hours per week? NO [10] D. Does the pension plan identified in Section II include active members who are not employees of the municipality identified in Section II include active members who are not employees of the municipality identified in Section II? NO [11] E. 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Then complete the certification in Part B below.  A. Summary of Demographic Data  1. Number of active members on valuation date	Cipate in any other  NO (9  If work on average NO (10  The are not employees NO (11  Inny benefit, such as ality and not funded YES (12  2003 (Valuation Date)  Ided above and on each page of Schedule A. Print or tyle applicable. Do not leave blanks or refer to the schedule in Part B below.  867 (13  854,364,053 (14  7aluation date 1 (15	B. Do any active members of the pension plan identified in Section II participate in any other pension plan or plans that receive funding from the municipality?  C. Do any of the active members of the pension plan identified in Section II work on average less than 35 hours per week?  D. Does the pension plan identified in Section II include active members who are not employees of the municipality identified in Section II?  E. 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Print or ty information requested in Part A in the space provided. Enter zero, if applicable. Do not leave blanks or refer to the schedule or exhibits. Complete Schedule A. Then complete the certification in Part B below.  A. Summary of Demographic Data  1. Number of active members on valuation date	B. Do any active members of the pension plan identified in Section II participate in any other pension plan or plans that receive funding from the municipality?  C. Do any of the active members of the pension plan identified in Section II work on average less than 35 hours per week?  D. Does the pension plan identified in Section II include active members who are not employees of the municipality identified in Section I?  E. Do retired members of the pension plan identified in Section II receive any benefit, such as insurance coverage, that is provided wholly or partially by the municipality and not funded through the pension plan identified in Section II?  E. 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Then complete the certification in Part B below.  A. Summary of Demographic Data  1. Number of active members on valuation date  1. Number of active members on valuation date  2. Total annual payroll of active members as of above valuation date (1)  3. Number of members terminated with vested or deferred benefit on valuation date (1)  4. As of valuation date, number of persons receiving:  a. Retirement benefits (1)  4. On the province of the pension of th	Do any of the active members of the pension plan identified in Section II work on average ess than 35 hours per week?  Does the pension plan identified in Section II include active members who are not employees of the municipality identified in Section I?	NO	(9
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Total annual payroll of active members as of above valuation date 3. Number of members terminated with vested or deferred benefit on valuation date 4. As of valuation date, number of persons receiving: 5. Retirement benefits . 5. Disability benefits . 5. Surviving spouse benefits . 5. No	NO (9  If work on average NO (10  The are not employees NO (11  any benefit, such as ality and not funded YES (12  2003 (Valuation Date)  Ided above and on each page of Schedule A. Print or type applicable. Do not leave blanks or refer to the schedule in Part B below.  867 (13  854,364,053 (14  7aluation date 1 (15	pension plan or plans that receive funding from the municipality?  C. Do any of the active members of the pension plan identified in Section II work on average less than 35 hours per week?  D. Does the pension plan identified in Section II include active members who are not employees of the municipality identified in Section II?  E. 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As of valuation date, number of persons receiving:  a. Retirement benefits  4. Surviving spouse benefits  4. Surviving spouse benefits  5. As of valuation date, total annual benefits payable as:  a. Retirement benefits  8. 8, 271, 528 (21)  6. Disability benefits  9. Surviving spouse benefits  9. 2, 089, 463 (23)  6. Surviving child benefits  9. 2, 089, 463 (23)  6. Surviving child benefits  9. 2, 089, 463 (23)  6. Surviving child benefits	pension plan or plans that receive funding from the municipality?  C. Do any of the active members of the pension plan identified in Section II work on average less than 35 hours per week?  D. Does the pension plan identified in Section II include active members who are not employees of the municipality identified in Section II?  E. 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As of valuation date, number of persons receiving:  a. Retirement benefits 911 [17]  c. Surviving spouse benefits 912 [17]  c. Surviving spouse benefits 913 [19]  e. Total (a+b+c+d) 973 [20]  5. As of valuation date, total annual benefits payable as:  a. Retirement benefits 92 [21]  b. Disability benefits 92 [21]  c. Surviving child benefits 93 [22]  c. Surviving child benefits 93 [23]  d. Surviving child benefits 93 [23]  d. Surviving child benefits 93 [23]  d. Surviving child benefits 93 [23]	pension plan or plans that receive funding from the municipality?  C. Do any of the active members of the pension plan identified in Section II work on average less than 35 hours per week?  D. Does the pension plan identified in Section II include active members who are not employees of the municipality identified in Section II?  E. 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[12]  [12]  [13]  [14]  [15]  [15]  [16]  [17]  [18]  [18]  [18]  [19]  [10]  [10]  [11]  [11]  [12]  [12]  [13]  [14]  [15]  [15]  [16]  [17]  [18]  [18]  [18]  [19]  [19]  [10]  [10]  [11]  [11]  [12]  [12]  [13]  [14]  [15]  [15]  [16]  [17]  [18]  [18]  [18]  [19]  [19]  [19]  [10]  [10]  [10]  [11]  [11]  [12]  [12]  [13]  [14]  [15]  [16]  [17]  [18]  [18]  [18]  [19]  [19]  [19]  [10]  [10]  [11]  [11]  [12]  [12]  [13]  [14]  [15]  [16]  [17]  [18]  [18]  [19]  [19]  [19]  [10]  [10]  [10]  [11]  [11]  [12]  [12]  [13]  [14]  [15]  [16]  [16]  [17]  [18]  [18]  [19]  [19]  [19]  [10]  [10]  [10]  [11]  [11]  [12]  [12]  [12]  [12]  [13]  [14]  [15]  [16]  [16]  [16]  [16]  [17]  [18]  [18]  [18]  [19]  [19]  [19]  [10]  [10]  [10]  [11]  [11]  [12]  [12]  [12]  [12]  [12]  [12]  [12]  [12]  [12]  [12]  [12]  [12]  [12]  [13]  [14]  [15]  [16]	C. Do any of the active members of the pension plan identified in Section II work on average less than 35 hours per week?  Does the pension plan identified in Section II include active members who are not employees of the municipality identified in Section I?  E. Do retired members of the pension plan identified in Section II receive any benefit, such as insurance coverage, that is provided wholly or partially by the municipality and not funded through the pension plan identified in Section II?  [12]  [12]  [13]  [14]  [15]  [15]  [16]  [17]  [18]  [18]  [18]  [18]  [19]  [10]  [10]  [11]  [11]  [12]  [13]  [14]  [15]  [15]  [15]  [16]  [17]  [18]  [18]  [18]  [19]  [19]  [19]  [10]  [10]  [10]  [11]  [11]  [12]  [12]  [13]  [14]  [15]  [15]  [16]  [17]  [18]  [18]  [18]  [19]  [19]  [19]  [10]  [10]  [10]  [11]  [11]  [12]  [13]  [14]  [15]  [16]  [16]  [17]  [18]  [18]  [18]  [19]  [19]  [19]  [10]  [10]  [10]  [11]  [11]  [12]  [12]  [13]  [14]  [15]  [15]  [16]  [17]  [18]  [18]  [18]  [19]  [19]  [19]  [10]  [10]  [10]  [11]  [11]  [12]  [12]  [13]  [14]  [15]  [16]  [17]  [18]  [18]  [19]  [19]  [19]  [10]  [10]  [10]  [11]  [10]  [11]  [11]  [12]  [12]  [13]  [14]  [15]  [15]  [16]  [16]  [17]  [18]  [18]  [18]  [19]  [19]  [10]  [10]  [10]  [11]  [10]  [10]  [10]  [11]  [10]  [10]  [10]  [11]  [10]  [10]  [10]  [10]  [10]  [11]  [10]  [10]  [10]  [10]  [11]  [10]  [10]  [10]  [10]  [10]  [11]  [10]  [10]  [10]  [10]  [10]  [11]  [10	C. Do any of the active members of the pension plan identified in Section II work on average less than 35 hours per week?  Does the pension plan identified in Section II include active members who are not employees of the municipality identified in Section II?  E. Do retired members of the pension plan identified in Section II receive any benefit, such as insurance coverage, that is provided wholly or partially by the municipality and not funded through the pension plan identified in Section II?  Pection IV - Demographic Data as of JANUARY 1 , 2003 (Valuation Date)  ISTRUCTIONS:  Enter valuation date specified in Section II, Part C, in the space provided above and on each page of Schedule A. Print or information requested in Part A in the space provided. Enter zero, if applicable. Do not leave blanks or refer to the schedule or exhibits. Complete Schedule A. Then complete the certification in Part B below.  A. Summary of Demographic Data  1. Number of active members on valuation date  2. Total annual payroll of active members as of above valuation date  3. Number of members terminated with vested or deferred benefit on valuation date  4. As of valuation date, number of persons receiving:  a. Retirement benefits  5. Disability benefits  6. Surviving spouse benefits  7. Surviving spouse benefits  8. Surviving child benefits  8. Surviving spouse benefits  8. Surviving spouse benefits  8. Surviving spouse benefits  8. Surviving spouse benefits  9. Surviving spouse benefits	Oo any of the active members of the pension plan identified in Section II work on average ess than 35 hours per week?  Ooes the pension plan identified in Section II include active members who are not employees of the municipality identified in Section I?	NO	
D. Does the pension plan identified in Section II include active members who are not employees of the municipality identified in Section I?   NO	NO (10  The are not employees  NO (11  Inny benefit, such as ality and not funded YES (12)  2003 (Valuation Date)  Ided above and on each page of Schedule A. Print or tyles applicable. Do not leave blanks or refer to the schedule in Part B below.  867 (13	less than 35 hours per week? NO (10  D. Does the pension plan identified in Section II include active members who are not employees of the municipality identified in Section I? NO (11  E. Do retired members of the pension plan identified in Section II receive any benefit, such as insurance coverage, that is provided wholly or partially by the municipality and not funded through the pension plan identified in Section II? (12  ection IV - Demographic Data as of JANUARY 1 , 2003 (Valuation Date)  ISTRUCTIONS: Enter valuation date specified in Section II, Part C, in the space provided above and on each page of Schedule A. Print or by information requested in Part A in the space provided. Enter zero, if applicable. Do not leave blanks or refer to the schedule or exhibits. Complete Schedule A. Then complete the certification in Part B below.  A. Summary of Demographic Data  1. Number of active members on valuation date 867 (13 2. Total annual payroll of active members as of above valuation date 954,364,053 (14 3. Number of members terminated with vested or deferred benefit on valuation date 1 (15 4. As of valuation date, number of persons receiving:  a. Retirement benefits 911 (17 c. Surviving spouse benefits 911 (17 c. Surviving spouse benefits 912 (20 5. As of valuation date, total annual benefits payable as:  a. Retirement benefits 93,666,169 (22 c. Surviving child benefits 92,089,463 (23 d. Surviving child benefits 9,204 (304) (304)	less than 35 hours per week?	less than 35 hours per week? NO (10  D. Does the pension plan identified in Section II include active members who are not employees of the municipality identified in Section I? NO (11  E. Do retired members of the pension plan identified in Section II receive any benefit, such as insurance coverage, that is provided wholly or partially by the municipality and not funded through the pension plan identified in Section II? (12  ection IV - Demographic Data as of JANUARY 1 , 2003 (Valuation Date)  ISTRUCTIONS: Enter valuation date specified in Section II, Part C, in the space provided above and on each page of Schedule A. Print or information requested in Part A in the space provided. Enter zero, if applicable. Do not leave blanks or refer to the schedule or exhibits. Complete Schedule A. Then complete the certification in Part B below.  A. Summary of Demographic Data  1. Number of active members on valuation date 867 (13 2. Total annual payroll of active members as of above valuation date \$54,364,053 (14 3. Number of members terminated with vested or deferred benefit on valuation date 1 (15 4. As of valuation date, number of persons receiving:  a. Retirement benefits 410 (16 b. Disability benefits 211 (17 c. Surviving spouse benefits 349 (18 d. Surviving child benefits 943ble as:  a. Retirement benefits \$8,271,528 (21 b. Disability benefits 93,666,169 (22 c. Surviving child benefits 93,000 (23 d. Surviving child benefits 92,000 (23 d. Surviving child benefits 93,000 (23 d. Surviving child benefits 94,000 (23 d. Survi	ess than 35 hours per week?  Does the pension plan identified in Section II include active members who are not employees of the municipality identified in Section I?		(10
D. Does the pension plan identified in Section II include active members who are not employees of the municipality identified in Section I?  E. Do retired members of the pension plan identified in Section II receive any benefit, such as insurance coverage, that is provided wholly or partially by the municipality and not funded through the pension plan identified in Section II?  SECTION IV - Demographic Data as of JANUARY 1 , 2003 (Valuation Date)  NSTRUCTIONS: Enter valuation date specified in Section II, Part C, in the space provided above and on each page of Schedule A. Information requested in Part A in the space provided. Enter zero, if applicable. Do not leave blanks or refer to a content of the complete Schedule A. Then complete the certification in Part B below.  A. Summary of Demographic Data  1. Number of active members on valuation date	cho are not employees  NO (11  Inny benefit, such as ality and not funded (12)  2003 (Valuation Date)  Ided above and on each page of Schedule A. Print or type applicable. Do not leave blanks or refer to the schedule in Part B below.  867 (13)  854,364,053 (14)  valuation date (15)	D. Does the pension plan identified in Section II include active members who are not employees of the municipality identified in Section I?	D. Does the pension plan identified in Section II include active members who are not employees of the municipality identified in Section I?	D. Does the pension plan identified in Section II include active members who are not employees of the municipality identified in Section I?	Does the pension plan identified in Section II include active members who are not employees of the municipality identified in Section I?		(10
of the municipality identified in Section I?	NO (11  any benefit, such as ality and not funded YES (12)  2003 (Valuation Date)  ided above and on each page of Schedule A. Print or type applicable. Do not leave blanks or refer to the schedule in Part B below.  867 (13)  867 (13)  8410 (16)  211 (17)	of the municipality identified in Section I?	of the municipality identified in Section I?	of the municipality identified in Section I?	of the municipality identified in Section I?	NO	
of the municipality identified in Section I?	NO (11  any benefit, such as ality and not funded YES (12)  2003 (Valuation Date)  ided above and on each page of Schedule A. Print or type applicable. Do not leave blanks or refer to the schedule in Part B below.  867 (13)  867 (13)  8410 (16)  211 (17)	of the municipality identified in Section I?	of the municipality identified in Section I?	of the municipality identified in Section I?	of the municipality identified in Section I?	NO	
E. Do retired members of the pension plan identified in Section II receive any benefit, such as insurance coverage, that is provided wholly or partially by the municipality and not funded through the pension plan identified in Section II?  Section IV - Demographic Data as of	any benefit, such as ality and not funded  YES  (12  2003 (Valuation Date)  ided above and on each page of Schedule A. Print or type applicable. Do not leave blanks or refer to the schedule in Part B below.  867  (13  \$54,364,053  (14  valuation date  1  (15  410  (16  211  (17	E. Do retired members of the pension plan identified in Section II receive any benefit, such as insurance coverage, that is provided wholly or partially by the municipality and not funded through the pension plan identified in Section II?	E. Do retired members of the pension plan identified in Section II receive any benefit, such as insurance coverage, that is provided wholly or partially by the municipality and not funded through the pension plan identified in Section II?	E. Do retired members of the pension plan identified in Section II receive any benefit, such as insurance coverage, that is provided wholly or partially by the municipality and not funded through the pension plan identified in Section II?	하는 경기 전 기계 가장 보지 않았다. 그 그 이 그 생활 그는 그리고 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그		(11
insurance coverage, that is provided wholly or partially by the municipality and not funded through the pension plan identified in Section II?  **Example 1.** Demographic Data as of	2003 (Valuation Date)  ided above and on each page of Schedule A. Print or typapplicable. Do not leave blanks or refer to the schedule and Part B below.  867 (13	insurance coverage, that is provided wholly or partially by the municipality and not funded through the pension plan identified in Section II?	insurance coverage, that is provided wholly or partially by the municipality and not funded through the pension plan identified in Section II?	insurance coverage, that is provided wholly or partially by the municipality and not funded through the pension plan identified in Section II?	On retired members of the pension plan identified in Section II receive any benefit, such as		
through the pension plan identified in Section II?    Section IV - Demographic Data as of	2003 (Valuation Date)  ided above and on each page of Schedule A. Print or type applicable. Do not leave blanks or refer to the schedule in Part B below.  867 (13  \$54,364,053 (14  valuation date 1 (15  410 (16  211 (17	through the pension plan identified in Section II?	through the pension plan identified in Section II?	through the pension plan identified in Section II?			
Instruction IV - Demographic Data as of	2003 (Valuation Date)  ided above and on each page of Schedule A. Print or tyl applicable. Do not leave blanks or refer to the schedule in Part B below.   867 (13  \$54,364,053 (14  raluation date 1 (15  410 (16  211 (17	ection IV - Demographic Data as of	ection IV - Demographic Data as of	Intervaluation date specified in Section II, Part C, in the space provided above and on each page of Schedule A. Print or the information requested in Part A in the space provided. Enter zero, if applicable. Do not leave blanks or refer to the schedule A. Summary of Demographic Data  1. Number of active members on valuation date		YES	(12
NSTRUCTIONS: Enter valuation date specified in Section II, Part C, in the space provided above and on each page of Schedule A. information requested in Part A in the space provided. Enter zero, if applicable. Do not leave blanks or refer to the or exhibits. Complete Schedule A. Then complete the certification in Part B below.  A. Summary of Demographic Data  1. Number of active members on valuation date 867 2. Total annual payroll of active members as of above valuation date \$54,364,053 3. Number of members terminated with vested or deferred benefit on valuation date 1 4. As of valuation date, number of persons receiving:  a. Retirement benefits 410 b. Disability benefits 211 c. Surviving spouse benefits 349	10   10   10   10   10   10   10   10	Enter valuation date specified in Section II, Part C, in the space provided above and on each page of Schedule A. Print or ty information requested in Part A in the space provided. Enter zero, if applicable. <u>Do not leave blanks</u> or refer to the schedule or exhibits. Complete Schedule A. Then complete the certification in Part B below.  A. Summary of Demographic Data  1. Number of active members on valuation date \$67 (13) 2. Total annual payroll of active members as of above valuation date \$54,364,053 (14) 3. Number of members terminated with vested or deferred benefit on valuation date \$54,364,053 (14) 4. As of valuation date, number of persons receiving:  a. Retirement benefits \$410 (16) b. Disability benefits \$410 (16) c. Surviving spouse benefits \$349 (18) d. Surviving child benefits \$349 (18) d. Surviving child benefits \$349 (18) e. Total (a+b+c+d) \$973 (20) 5. As of valuation date, total annual benefits payable as:  a. Retirement benefits \$8,271,528 (21) b. Disability benefits \$3,666,169 (22) c. Surviving spouse benefits \$9,2089,463 (23) d. Surviving child benefits \$9,2089,463 (23)	Enter valuation date specified in Section II, Part C, in the space provided above and on each page of Schedule A. Print or ty information requested in Part A in the space provided. Enter zero, if applicable. <u>Do not leave blanks</u> or refer to the schedule or exhibits. Complete Schedule A. Then complete the certification in Part B below.  A. Summary of Demographic Data  1. Number of active members on valuation date	Intervaluation date specified in Section II, Part C, in the space provided above and on each page of Schedule A. Print or to information requested in Part A in the space provided. Enter zero, if applicable. Do not leave blanks or refer to the schedule or exhibits. Complete Schedule A. Then complete the certification in Part B below.  A. Summary of Demographic Data  1. Number of active members on valuation date \$67 (13) 2. Total annual payroll of active members as of above valuation date \$54,364,053 (14) 3. Number of members terminated with vested or deferred benefit on valuation date \$1 (15) 4. As of valuation date, number of persons receiving:  a. Rettrement benefits \$410 (16) b. Disability benefits \$11 (17) c. Surviving spouse benefits \$349 (18) d. Surviving child benefits \$349 (18) e. Total (a+b+c+d) \$973 (20) 5. As of valuation date, total annual benefits payable as:  a. Rettrement benefits \$8,271,528 (21) b. Disability benefits \$9,3,666,169 (22) c. Surviving spouse benefits \$9,2,089,463 (23) d. Surviving child benefits \$9,2,089,463 (23)			_(12
NSTRUCTIONS: Enter valuation date specified in Section II, Part C, in the space provided above and on each page of Schedule A. information requested in Part A in the space provided. Enter zero, if applicable. Do not leave blanks or refer to the or exhibits. Complete Schedule A. Then complete the certification in Part B below.  A. Summary of Demographic Data  1. Number of active members on valuation date 867 2. Total annual payroll of active members as of above valuation date \$54,364,053 3. Number of members terminated with vested or deferred benefit on valuation date 1 4. As of valuation date, number of persons receiving:  a. Retirement benefits 410 b. Disability benefits 211 c. Surviving spouse benefits 349	10   10   10   10   10   10   10   10	Enter valuation date specified in Section II, Part C, in the space provided above and on each page of Schedule A. Print or ty information requested in Part A in the space provided. Enter zero, if applicable. <u>Do not leave blanks</u> or refer to the schedule or exhibits. Complete Schedule A. Then complete the certification in Part B below.  A. Summary of Demographic Data  1. Number of active members on valuation date \$67 (13) 2. Total annual payroll of active members as of above valuation date \$54,364,053 (14) 3. Number of members terminated with vested or deferred benefit on valuation date \$54,364,053 (14) 4. As of valuation date, number of persons receiving:  a. Retirement benefits \$410 (16) b. Disability benefits \$410 (16) c. Surviving spouse benefits \$349 (18) d. Surviving child benefits \$349 (18) d. Surviving child benefits \$349 (18) e. Total (a+b+c+d) \$973 (20) 5. As of valuation date, total annual benefits payable as:  a. Retirement benefits \$8,271,528 (21) b. Disability benefits \$3,666,169 (22) c. Surviving spouse benefits \$9,2089,463 (23) d. Surviving child benefits \$9,2089,463 (23)	Enter valuation date specified in Section II, Part C, in the space provided above and on each page of Schedule A. Print or ty information requested in Part A in the space provided. Enter zero, if applicable. <u>Do not leave blanks</u> or refer to the schedule or exhibits. Complete Schedule A. Then complete the certification in Part B below.  A. Summary of Demographic Data  1. Number of active members on valuation date	Intervaluation date specified in Section II, Part C, in the space provided above and on each page of Schedule A. Print or to information requested in Part A in the space provided. Enter zero, if applicable. Do not leave blanks or refer to the schedule or exhibits. Complete Schedule A. Then complete the certification in Part B below.  A. Summary of Demographic Data  1. Number of active members on valuation date \$67 (13) 2. Total annual payroll of active members as of above valuation date \$54,364,053 (14) 3. Number of members terminated with vested or deferred benefit on valuation date \$1 (15) 4. As of valuation date, number of persons receiving:  a. Rettrement benefits \$410 (16) b. Disability benefits \$11 (17) c. Surviving spouse benefits \$349 (18) d. Surviving child benefits \$349 (18) e. Total (a+b+c+d) \$973 (20) 5. As of valuation date, total annual benefits payable as:  a. Rettrement benefits \$8,271,528 (21) b. Disability benefits \$9,3,666,169 (22) c. Surviving spouse benefits \$9,2,089,463 (23) d. Surviving child benefits \$9,2,089,463 (23)	TANDARY 1		a iy
information requested in Part A in the space provided. Enter zero, if applicable. Do not leave blanks or refer to to or exhibits. Complete Schedule A. Then complete the certification in Part B below.  A. Summary of Demographic Data  1. Number of active members on valuation date 867 2. Total annual payroll of active members as of above valuation date \$54,364,053 3. Number of members terminated with vested or deferred benefit on valuation date 1 4. As of valuation date, number of persons receiving:  a. Retirement benefits 410 b. Disability benefits 211 c. Surviving spouse benefits 349	applicable. Do not leave blanks or refer to the schedule of Part B below.  867 (13  \$54,364,053 (14  valuation date 1 (15  410 (16  211 (17	information requested in Part A in the space provided. Enter zero, if applicable. Do not leave blanks or refer to the schedule or exhibits. Complete Schedule A. Then complete the certification in Part B below.  A. Summary of Demographic Data  1. Number of active members on valuation date 867 [13]  2. Total annual payroll of active members as of above valuation date \$54,364,053 [14]  3. Number of members terminated with vested or deferred benefit on valuation date 1 [15]  4. As of valuation date, number of persons receiving:  a. Retirement benefits 410 [16]  b. Disability benefits 211 [17]  c. Surviving spouse benefits 349 [18]  d. Surviving child benefits 349 [18]  e. Total (a+b+c+d) 973 [20]  5. As of valuation date, total annual benefits payable as:  a. Retirement benefits \$8,271,528 [21]  b. Disability benefits \$93,666,169 [22]  c. Surviving spouse benefits \$93,666,169 [22]  c. Surviving spouse benefits \$92,089,463 [23]  d. Surviving child benefits \$92,089,463 [23]  d. Surviving child benefits \$92,089,463 [23]	information requested in Part A in the space provided. Enter zero, if applicable. <u>Do not leave blanks</u> or refer to the schedule or exhibits. Complete Schedule A. Then complete the certification in Part B below.  A. Summary of Demographic Data  1. Number of active members on valuation date 867 (13 2. Total annual payroll of active members as of above valuation date 54,364,053 (14 3. Number of members terminated with vested or deferred benefit on valuation date 1 (15 4. As of valuation date, number of persons receiving:  a. Retirement benefits 410 (16 b. Disability benefits 211 (17 c. Surviving spouse benefits 349 (18 d. Surviving child benefits 349 (18 d. Surviving child benefits 3 (19 e. Total (a+b+c+d) 973 (20 5. As of valuation date, total annual benefits payable as:  a. Retirement benefits 8, 8,271,528 (21 b. Disability benefits 93,666,169 (22 c. Surviving spouse benefits 9,2,089,463 (23 d. Surviving child benefits 9,2,089,463 (23 d. Surviving child benefits 9,2089,463 (23 d. Surviving child benefits 9,2089,463 (23	information requested in Part A in the space provided. Enter zero, if applicable. Do not leave blanks or refer to the schedule or exhibits. Complete Schedule A. Then complete the certification in Part B below.  A. Summary of Demographic Data  1. Number of active members on valuation date 867 [13 2. Total annual payroll of active members as of above valuation date \$54,364,053 [14 3. Number of members terminated with vested or deferred benefit on valuation date 1 [15 4. As of valuation date, number of persons receiving:  a. Retirement benefits 410 [16 b. Disability benefits 211 [17 c. Surviving spouse benefits 349 [18 d. Surviving child benefits 349 [18 d. Surviving child benefits as 349 [18 d. Surviving child benefits payable as:  a. Retirement benefits \$973 [20 5. As of valuation date, total annual benefits payable as:  a. Retirement benefits \$973 [20 c. Surviving spouse benefits \$973 [22 c. Surviving spouse benefits \$973 [23 d. Surviving child benefits \$977 [24 c. Surviving child benefits \$977	IV - Demographic Data as of, 2003 (Valuation Date		
information requested in Part A in the space provided. Enter zero, if applicable. Do not leave blanks or refer to to or exhibits. Complete Schedule A. Then complete the certification in Part B below.  A. Summary of Demographic Data  1. Number of active members on valuation date 867 2. Total annual payroll of active members as of above valuation date \$54,364,053 3. Number of members terminated with vested or deferred benefit on valuation date 1 4. As of valuation date, number of persons receiving:  a. Retirement benefits 410 b. Disability benefits 211 c. Surviving spouse benefits 349	### applicable. Do not leave blanks or refer to the schedule in Part B below.  ### 867 [13	information requested in Part A in the space provided. Enter zero, if applicable. Do not leave blanks or refer to the schedule or exhibits. Complete Schedule A. Then complete the certification in Part B below.  A. Summary of Demographic Data  1. Number of active members on valuation date 867 [13]  2. Total annual payroll of active members as of above valuation date \$54,364,053 [14]  3. Number of members terminated with vested or deferred benefit on valuation date 1 [15]  4. As of valuation date, number of persons receiving:  a. Retirement benefits 410 [16]  b. Disability benefits 211 [17]  c. Surviving spouse benefits 349 [18]  d. Surviving child benefits 349 [18]  e. Total (a+b+c+d) 973 [20]  5. As of valuation date, total annual benefits payable as:  a. Retirement benefits \$8,271,528 [21]  b. Disability benefits \$93,666,169 [22]  c. Surviving spouse benefits \$93,666,169 [22]  c. Surviving spouse benefits \$92,089,463 [23]  d. Surviving child benefits \$92,089,463 [23]  d. Surviving child benefits \$92,089,463 [23]	information requested in Part A in the space provided. Enter zero, if applicable. <u>Do not leave blanks</u> or refer to the schedule or exhibits. Complete Schedule A. Then complete the certification in Part B below.  A. Summary of Demographic Data  1. Number of active members on valuation date 867 (13 2. Total annual payroll of active members as of above valuation date 54,364,053 (14 3. Number of members terminated with vested or deferred benefit on valuation date 1 (15 4. As of valuation date, number of persons receiving:  a. Retirement benefits 410 (16 b. Disability benefits 211 (17 c. Surviving spouse benefits 349 (18 d. Surviving child benefits 349 (18 d. Surviving child benefits 3 (19 e. Total (a+b+c+d) 973 (20 5. As of valuation date, total annual benefits payable as:  a. Retirement benefits 8, 8,271,528 (21 b. Disability benefits 93,666,169 (22 c. Surviving spouse benefits 9,2,089,463 (23 d. Surviving child benefits 9,2,089,463 (23 d. Surviving child benefits 9,2089,463 (23 d. Surviving child benefits 9,2089,463 (23	information requested in Part A in the space provided. Enter zero, if applicable. Do not leave blanks or refer to the schedule or exhibits. Complete Schedule A. Then complete the certification in Part B below.  A. Summary of Demographic Data  1. Number of active members on valuation date 867 [13 2. Total annual payroll of active members as of above valuation date \$54,364,053 [14 3. Number of members terminated with vested or deferred benefit on valuation date 1 [15 4. As of valuation date, number of persons receiving:  a. Retirement benefits 410 [16 b. Disability benefits 211 [17 c. Surviving spouse benefits 349 [18 d. Surviving child benefits 349 [18 d. Surviving child benefits and the complete spayable as:  a. Retirement benefits 973 [20 5. As of valuation date, total annual benefits payable as:  a. Retirement benefits 93,666,169 [22 c. Surviving spouse benefits 93,666,169 [22 c. Surviving spouse benefits 93,666,169 [23 d. Surviving child benefits 94,097,000]  b. Disability benefits 92,089,463 [23 d. Surviving child benefits 94,097,000]	MONS: Enter valuation date specified in Section II, Part C, in the space provided above and on each p	page of Schedule A. Pr	int or tv
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a. Retirement benefits		a. Retirement benefits	a. Retirement benefits	a. Retirement benefits	"我们一个一个女子,我们就是我们的,我们就是我们的,我们就是一个人的,我们就是这个人的,我们就没有一个人的,我们就会会不是一个人的。""我们的,我们就是这个人的		
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사이에서 이용 사람이 살아 있는 점점 물건을 통하면 얼마나가 되었다면 하는 사람들은 생각하는 하는 사람들이 되었다. 남자는 아래를 내는 사람들은 내가 되었다면 나를 다 되었다.		d. Surviving child benefits       3 (19)         e. Total (a+b+c+d)       973 (20)         5. As of valuation date, total annual benefits payable as:       \$ 8,271,528 (21)         a. Retirement benefits       \$ 3,666,169 (22)         c. Surviving spouse benefits       \$ 2,089,463 (23)         d. Surviving child benefits       \$ 16,977 (24)	d. Surviving child benefits       3 (19         e. Total (a+b+c+d)       973 (20         5. As of valuation date, total annual benefits payable as:       \$ 8,271,528 (21         a. Retirement benefits       \$ 3,666,169 (22         c. Surviving spouse benefits       \$ 2,089,463 (23         d. Surviving child benefits       \$ 16,977 (24	d. Surviving child benefits       3 (19         e. Total (a+b+c+d)       973 (20         5. As of valuation date, total annual benefits payable as:       \$ 8,271,528 (21         a. Retirement benefits       \$ 3,666,169 (22         b. Disability benefits       \$ 2,089,463 (23         c. Surviving spouse benefits       \$ 2,089,463 (23         d. Surviving child benefits       \$ 16,977 (24	그렇게 보는 사람들이 되었다. 그렇게 하셨다면 하는 사람들이 되는 사람들이 되었다면 하는 사람들이 되		
d. Surviving child benefits	Andrew Committee and the committee of th	e. Total (a+b+c+d)	e. Total (a+b+c+d) 973 (20  5. As of valuation date, total annual benefits payable as:  a. Retirement benefits \$8,271,528 (21  b. Disability benefits \$3,666,169 (22  c. Surviving spouse benefits \$2,089,463 (23  d. Surviving child benefits \$16,977 (24	e. Total (a+b+c+d)	d. Surviving child benefits	il_N = 0, Meeting <b>3</b> ≨	G 100 T
		5. As of valuation date, total annual benefits payable as:  a. Retirement benefits  b. Disability benefits  c. Surviving spouse benefits  d. Surviving child benefits  s. 16,977 (24)	5. As of valuation date, total annual benefits payable as:  a. Retirement benefits . \$ 8,271,528 (21)  b. Disability benefits . \$ 3,666,169 (22)  c. Surviving spouse benefits . \$ 2,089,463 (23)  d. Surviving child benefits . \$ 16,977 (24)	5. As of valuation date, total annual benefits payable as:  a. Retirement benefits  b. Disability benefits  c. Surviving spouse benefits  d. Surviving child benefits  s. 16,977 (24)			
5. As of valuation date, total annual benefits payable as:	이 그를 하고 살을 잃었는데 그렇게 하는데 그들으로 들어가 되었다.	b. Disability benefits	b. Disability benefits	b. Disability benefits	6. As of valuation date, total annual benefits payable as:	Table 1884年	
a. Retirement benefits	이 생물이 많아 있다는 이 사람들이 가는 하는 그들은 사람들이 바닷컴을이 모르다다.	c. Surviving spouse benefits	c. Surviving spouse benefits	c. Surviving spouse benefits	a. Retirement benefits	\$ 8,271,528	(21
	<u>8</u> 8,271,528 <sub>(21</sub>	d. Surviving child benefits	d. Surviving child benefits	d. Surviving child benefits			_(22
c. Surviving spouse benefits					c. Surviving spouse benefits	\$ 2,089,463	(23
	s 3,666,169 (22		e. Total (a+b+c+d)	e. Total (a+b+c+d)			(24
e. Total (a+b+c+d)	\$ 3,666,169 (22 \$ 2,089,463 (23 \$ 16,977 (24	e. Total (a+b+c+d)		그 마음마는 하는 사람이 있다. 그를 가게 하는 것은 사람들이 되었다. 그는 이 그래 가게 되는 것이 되는 것이 되었다면 하는 것이 되었다. 그는 것이 없는 것이 되었다는 것이 없다.	e. Total (a+b+c+d)	\$ 14,044,137	(25
그러워 지금 하다 시장에 대한 문제를 가져왔다. 이 교리는 그리스 그들 때 말았습니다. 그는 그리는 하는 사람들이 생각이 가지 않는데, 그리는 모든 사람이 없어 없다.	\$ 3,666,169 (22 \$ 2,089,463 (23 \$ 16,977 (24	or our respectively and the control of the control	그 집에 가는데, 이번 하면 하고, 그리고 있었다. 아르고 있다는 그는 이 교육은 하고 있는 하는 아는 아는 이번 이번 등에 다른 것으로 된다는 점점을 받았다고 있었다.		했다. 그리지 하고 프로그램은 이 본 교육에 그는 기교에 하는 상태에 나가 되었다. 하는 이 없는 것이다.		
	\$ 3,666,169 (22 \$ 2,089,463 (23 \$ 16,977 (24	그런 나는데, 그런 전에 있다면 사용을 하고 있으면, 그런 기술에서 보면 전에 하는 것은 사람이 있으면 그런 그는 것은 사람들이 얼마나 되었다.		B. Certification of Demographic Data	Certification of Demographic Data		
	\$ 3,666,169 (2 \$ 2,089,463 (2 \$ 16,977 (2	그 이 나는데, 그는데 이번 내려를 되었습니다. 그는 나는데 나는데 나는데 하는데 하는데 나는데 나는데 나는데 나는데 나는데 나는데 나는데 나는데 나는데 나		B. Certification of Demographic Data	Certification of Demographic Data by certify that I have prepared and reviewed the demographic data entered in Part A of this s		
		a. Retirement benefits	a. Retirement benefits	a. Retirement benefits	사람들은 불러 가는 그 그들은 사람들은 이 나는 사람들이 가지 않는 사람들이 가지 않는 것이 되었다. 그런 사람들이 사람들이 사람들이 가지 않는 것이 없는 것이 없는 것이다. 그 사람들이 없는 것이		(20
	그리는 그들은 말로 그름이라 봤는 것으로 얼굴했다. 그들만	c. Surviving spouse benefits	c. Surviving spouse benefits	c. Surviving spouse benefits			(21
		d. Surviving child benefits	d. Surviving child benefits	d. Surviving child benefits			(22
c. Surviving spouse benefits		d. Surviving child benefits	d. Surviving child benefits	d. Surviving child benefits	c. Surviving spouse benefits	\$ 2,089,463	_(23
그는 그는 그는 그는 것이 있는 것도 중심을 빼고려고 있다면 그는 것이 되는 것이 되는 것이 되는 것이 되는 것이 되는 것이 없는 것이 되는 것이 없는 것이 되는 것이 없다면 그렇게 되는 것이 없다.	s <u>3,666,169</u> (22				그 보는 그런 하는 사는 전 트립플레이트 사용을 가는 사람들이 되는 것이 되는 것이 되는 것이 되었다. 그는 그는 것이 되는 것은 것이 되는 것은 것이다.	and the second second	
	\$ 3,666,169 (22 \$ 2,089,463 (23	어머니는 그는 그를 빠짐하고 함께 왔다면 되었다면 그 그가 되는 사람들이 있다. 그는 그들은 그 학생들이 되었다면 되었다면 그를 제계 內계 4 대학교 회장을 다 그는 그는	e. Total (a+b+c+d)	e. Total (a+b+c+d)			
5	d. Surviving child benefits           e. Total (a+b+c+d)	tyk is file		В. С		Number of active members on valuation date  Number of active members on valuation date  Number of members terminated with vested or deferred benefit on valuation date  Number of waluation date, number of persons receiving:  a. Retirement benefits  b. Disability benefits  c. Total (a+b+c+d)  As of valuation date, total annual benefits payable as:  a. Retirement benefits  b. Disability benefits  c. Surviving spouse benefits  d. Surviving child benefits  e. Total (a+b+c+d)  As of valuation date, total annual benefits payable as:  a. Retirement benefits  b. Disability benefits  c. Surviving spouse benefits  d. Surviving child benefits  e. Total (a+b+c+d)  As of valuation date, total annual benefits payable as:  a. Retirement benefits  b. Disability benefits  c. Surviving spouse benefits  d. Surviving child benefits  e. Total (a+b+c+d)  C. Surviving spouse benefits  d. Surviving child benefits	IONS: Enter valuation date specified in Section II, Part C, in the space provided above and on each page of Schedule A. Prinformation requested in Part A in the space provided. Enter zero, if applicable. Do not leave blanks or refer to the or exhibits. Complete Schedule A. Then complete the certification in Part B below.  Summary of Demographic Data  Number of active members on valuation date

	Summ	Note: The asset values provided in Part A of this section and in Schedule B must includ regardless of custodial arrangements involving administrative agencies.	e all the assets of the pension pla
	Summa	그는 그 그는 그리는 요즘 하는 일을 하고 그를 하고 그렇게 하고 하는 것이 하는 것이 하는 것을 하는 것을 하는 것이 없는데 없다.	
1		ary of Financial Data	
	l. MA tnsi	RKET VALUE OF ASSETS, excluding the cash surrender values of individual urance and annuity contracts, on the above valuation date	\$ 114,527,374 (2
2		SH SURRENDER VALUE of individual insurance and annuity contracts on the overvaluation date or nearest anniversary date	\$ 0 @
3	3. TO	TAL FUND ASSETS (1 + 2) on the ove valuation date	\$ 114,527,374 <sub>(2</sub>
4	l. INV	VESTMENT INCOME, excluding individual insurance and annuity contract idends, for the year ended on the above valuation date	\$ 3,729,140 (2
5	on t	ALIZED CAPITAL GAINS/LOSSES for the year ended the above valuation date (+ or -)	\$ <u> </u>
6	S. DIV on t	TIDENDS ON INSURANCE/ANNUITY CONTRACTS for the year ended the above valuation date	\$ <u> </u>
7	(Inc	MBER CONTRIBUTIONS to plan for the year ended on the above valuation date clude employee contributions treated as employer contributions pursuant to tion 414(h) of the Internal Revenue Code.)	\$ <u>3,524,430</u> (3
8	mor valu	NICIPAL CONTRIBUTIONS to plan, excluding Supplemental State Assistance nies allocated under Act 205 Recovery Program, for the year ended on unation date (8a+8b)  a. State Aid Portion \$ 4,369,600 b. Local Portion \$ 662,790	\$ <u>5,032,390</u> (3
9,	on t	TUAL MUNICIPAL DEPOSIT for the year ended	<u>\$ 5,032,390</u> (3
10		TAL MONTHLY BENEFIT PAYMENTS for the year ended the above valuation date	s <u>14,082,733</u> (3
11.		NUAL INSURANCE OR ANNUITY PREMIUM PAYMENTS, excluding single mium annuity purchases, for the year ended on the above valuation date	· \$0_(3
12.		MINISTRATIVE EXPENSES paid from the assets of the pension plan for the year led on the above valuation date	\$ 675,630 <sub>(3</sub>
13.		VIMUM MUNICIPAL OBLIGATION to the pension plan for the year led on the valuation date (Enter amount reported in item 34 on page 12)	\$ 5,032,390 <sub>(3</sub>
B. C	Certific	ation of Financial Data	
		ify that I have prepared and reviewed the financial data entered in Part A of this section he information provided is to the best of my knowledge true and accurate.	and in Schedule B; and I furthe
E	115	m. McCen	03-30-04
(Signa	ature)		(Date)

	IOIV	Part A	valuation date specified in Section II, Part C, in the space provided above and on each p and Part B below in accordance with the instructions provided. Complete Schedule C. T C below.	hen	complete the certification
		Note:	The asset values provided in Part A of this section must include all the assets of the custodial arrangements involving administrative agencies.	ne p	ension plan regardless of
. s	um	mary of A	ctuarial Data		
ISTR	UCI		int or type the data requested, rounded to the nearest dollar, in the space provided. Explicable. Do not leave blanks or refer to exhibits.	nter	zero or negative values, if
1.	. А	CTUARIA	L PRESENT VALUE OF FUTURE BENEFITS as of valuation date	\$_	<u>282,923,893 (</u> 40
2.	. A	CTUARIA	L PRESENT VALUE OF FUTURE NORMAL COST as of valuation date	\$_	52,831,890 (41
3.	. A	CTUARIA	L ACCRUED LIABILITY as of valuation date	\$_	230,092,003 (42
4.			L VALUE OF ASSETS, including aggregate insurance/annuity ander value, as of valuation date	\$_	<u>114,527,374 (4</u> 3
5.	. τ	NFUNDE	D ACTUARIAL ACCRUED LIABILITY as of valuation date (+ or -)	\$_	115,564,629 (44
6.			COST (employer & employee), excluding administrative expenses, of valuation date for the plan year beginning on valuation date:		
	а	. As a de	ollar amount	\$_	5,306,352 <sub>(45</sub>
	b	. As a p	ercentage of total annual payroll	_	9.761%(46
7.	. A	VERAGE the prior	ADMINISTRATIVE EXPENSES payable from the assets of the pension plan r plan year and the plan year beginning on valuation date <sup>1</sup>	\$_	761,097 <sub>(47</sub>
8.	. A	NNUAL C	OVERED PAYROLL of active members as of valuation date	\$_	54,364,053 (48
9.	Α	MORTIZA	TION CONTRIBUTIONS		
	а		nortization of initial unfunded actuarial accrued liability established 1/1/85. <sup>2</sup> Amortization period remaining (years)	• -	35 <sub>(49</sub>
		2) <i>I</i>	Amortization contribution calculated as a level dollar amount for the plan year beginning on valuation date	.\$_	4,333,255 (50
		3) <i>I</i>	Amortization contribution calculated as a level percentage of payroll for the plan year beginning on valuation date <sup>3</sup>	.\$_	<u>N/A</u> (51
	b		nortization of all increases or decreases in unfunded actuarial accrued y occurring after 1/1/85 or the initial UAL's establishment. <sup>2</sup>		
		1) /	Aggregated amortization period (years)	٠ -	13 (52
		2) <i>i</i>	Aggregated amortization contribution calculated as a level dollar amount for the plan year beginning on valuation date	\$_	4,030,078 (53
	c	Modifie	ed Total Amortization Requirement	.s_	N/A (54
	d	Total A	mortization Requirement (Item 50 + 53 or Item 51 + 53 or Item 54, ver is applicable)	.\$_	8,363,333 <sub>(55</sub>
10.			R ESTIMATED MEMBER CONTRIBUTIONS to the pension plan for the ning on the valuation date	. <b>s</b> _	3,396,770 <sub>(56</sub>

### Section VI - Actuarial Data (Cont'd)

INSTRUCTIONS: If insurance/annuity contracts are maintained pre-retirement to fund a portion of the benefits provided by the pension plan at retirement, enter the information requested in items 11-20 below. Otherwise, do not complete items 11-20.

Note: For item 20, include "side fund" amortization contribution for the initial UAL established 1/1/85 and the aggregated "side fund" amortization contribution for increases and decreases in the UAL occurring after 1/1/85. Attach a facsimile of Schedule C, Section II, to support the entry for item 20.

### Summary of Actuarial Data (Cont'd) ACTUARIAL PRESENT VALUE OF INSURANCE/ANNUITY CONTRACT CASH VALUES AT RETIREMENT as of valuation date ...... (57 12. ADJUSTED ACTUARIAL PRESENT VALUE OF FUTURE BENEFITS (58 13. ADJUSTED ACTUARIAL PRESENT VALUE OF FUTURE NORMAL COST as of valuation date ...... (59 14. ADJUSTED ACTUARIAL ACCRUED LIABILITY (60 15. ACTUARIAL VALUE OF ASSETS, excluding aggregate insurance/annuity (61 16. ADJUSTED UNFUNDED ACTUARIAL ACCRUED LIABILITY as of valuation date (+ or -) ......\$ (62 17. ADJUSTED NORMAL COST, excluding administrative expenses, payable as of (63)ANNUAL INSURANCE/ANNUITY PREMIUM PAYMENTS for the plan year beginning on valuation date ..... (64 19. GROSS ADJUSTED NORMAL COST for the plan year beginning on valuation date (17 + 18): (65 As a percentage of payroll ...... 96/66 ADJUSTED AMORTIZATION CONTRIBUTION calculated as a level dollar amount for the plan year beginning on valuation date ......\$ (67

The average of the prior year's administrative expenses and the estimated administrative expenses for the current year. If the amount entered exceeds the prior year's expenses (Section V, Part A, Item 12) by more than 10%, attach an exhibit detailing the administrative expenses for the year beginning on the valuation date.

Initial unfunded actuarial accrued liability may be established later than 1/1/1985 if coincidental with the establishment of the pension plan or with the initiation of a new amortization schedule authorized by Act 82 of 1998.

S Enter N/A unless municipality has been certified to use level percentage of payroll amortization pursuant to Section 607 of Act 205.

<sup>4</sup> If the municipality has formally elected to apply the limit on the amortization contribution under section 202(b)(4), enter the modified total amortization requirement calculated as the amount required to amortize the unfunded actuarial accrued liability over ten years. Otherwise, enter N/A.

B. Additional Information	
INSTRUCTIONS: Print or type the information requested in the space provided. E exhibits.	nter "N/A" if applicable. Do not leave blanks or refer
1. MAJOR ECONOMIC ACTUARIAL ASSUMPTIONS	
a. Interest or investment earnings rate	<u>8.75</u> %(6
b. Salary projection	<u>5.75</u> %(e
2. ADMINISTRATIVE ARRANGEMENT (Enter corresponding number	. ⇒)
1 - Self administered fund 4 - In	nsured deposit administration contract
2 - Bank or other trust fund 5 - In	mmediate participation guarantee contract
3 - Split-funded plan - Insurance plus side fund 6 - P	ennsylvania Municipal Retirement System
7 - Other (Describe)	
COST FOR ACTUARIAL SERVICES to be billed or charged for comreporting form and for preparing the associated actuarial valuation.	
reporting form and for preparing the associated actuarial valuation	
reporting form and for preparing the associated actuarial valuation.  Certification of Actuarial Data	on report\$ 10,334
reporting form and for preparing the associated actuarial valuation.  Certification of Actuarial Data  thereby certify that I have prepared and reviewed the actuarial data and	information entered in Part A and Part B of the
reporting form and for preparing the associated actuarial valuation.  C. Certification of Actuarial Data  thereby certify that I have prepared and reviewed the actuarial data and ection and in Schedule C and that the data and information provided is	information entered in Part A and Part B of the to the best of my knowledge true and accurate.
reporting form and for preparing the associated actuarial valuation.  Certification of Actuarial Data  thereby certify that I have prepared and reviewed the actuarial data and ection and in Schedule C and that the data and information provided is further certify that I have five years of actuarial experience with public per	information entered in Part A and Part B of the to the best of my knowledge true and accurate.
reporting form and for preparing the associated actuarial valuation. Certification of Actuarial Data  thereby certify that I have prepared and reviewed the actuarial data and ection and in Schedule C and that the data and information provided is further certify that I have five years of actuarial experience with public per X a member of the American Academy of Actuaries enrolled in 19	information entered in Part A and Part B of the to the best of my knowledge true and accurate.  Insign plans and that I am (Initial appropriate box 79
reporting form and for preparing the associated actuarial valuation.  C. Certification of Actuarial Data  thereby certify that I have prepared and reviewed the actuarial data and ection and in Schedule C and that the data and information provided is further certify that I have five years of actuarial experience with public per	information entered in Part A and Part B of the to the best of my knowledge true and accurate.  Insign plans and that I am (Initial appropriate box 79
reporting form and for preparing the associated actuarial valuation.  C. Certification of Actuarial Data  thereby certify that I have prepared and reviewed the actuarial data and ection and in Schedule C and that the data and information provided is further certify that I have five years of actuarial experience with public per X a member of the American Academy of Actuaries enrolled in 19	information entered in Part A and Part B of the to the best of my knowledge true and accurate.  Insign plans and that I am (Initial appropriate box 79
reporting form and for preparing the associated actuarial valuation.  C. Certification of Actuarial Data  thereby certify that I have prepared and reviewed the actuarial data and ection and in Schedule C and that the data and information provided is further certify that I have five years of actuarial experience with public per X a member of the American Academy of Actuaries enrolled in 19  X an enrolled actuary pursuant to the Employee Retirement Incom  X Adult Therefore Retirement Incom  Adult Therefore Retire	information entered in Part A and Part B of the to the best of my knowledge true and accurate.  Insign plans and that I am (Initial appropriate box 79
reporting form and for preparing the associated actuarial valuation.  Certification of Actuarial Data  thereby certify that I have prepared and reviewed the actuarial data and ection and in Schedule C and that the data and information provided is further certify that I have five years of actuarial experience with public per X a member of the American Academy of Actuaries enrolled in 19  X an enrolled actuary pursuant to the Employee Retirement Incom  X Harland Harla	information entered in Part A and Part B of the to the best of my knowledge true and accurate.  Insign plans and that I am (Initial appropriate both states)
reporting form and for preparing the associated actuarial valuation.  Certification of Actuarial Data  thereby certify that I have prepared and reviewed the actuarial data and ection and in Schedule C and that the data and information provided is further certify that I have five years of actuarial experience with public per X a member of the American Academy of Actuaries enrolled in 19  X an enrolled actuary pursuant to the Employee Retirement Income Academy of Actuaries enrolled in 19  G. HERBERT LOOMIS	information entered in Part A and Part B of the to the best of my knowledge true and accurate.  Insign plans and that I am (Initial appropriate both as Security Act of 1974, No. 02-544  (Date)  412 394-9660
reporting form and for preparing the associated actuarial valuation.  C. Certification of Actuarial Data  thereby certify that I have prepared and reviewed the actuarial data and ection and in Schedule C and that the data and information provided is further certify that I have five years of actuarial experience with public per X a member of the American Academy of Actuaries enrolled in 19  X an enrolled actuary pursuant to the Employee Retirement Income Company of Actuaries enrolled actuary pursuant to the Employee Retirement Income Company of Actuaries enrolled actuary pursuant to the Employee Retirement Income Company of Actuaries enrolled actuary pursuant to the Employee Retirement Income Company of Actuaries enrolled actuary pursuant to the Employee Retirement Income Company of Actuaries enrolled actuary pursuant to the Employee Retirement Income Company of Actuaries enrolled actuary pursuant to the Employee Retirement Income Company of Actuaries enrolled actuary pursuant to the Employee Retirement Income Company of Actuaries enrolled actuary pursuant to the Employee Retirement Income Company of Actuaries enrolled actuary pursuant to the Employee Retirement Income Company of Actuaries enrolled actuary pursuant to the Employee Retirement Income Company of Actuaries enrolled actuary pursuant to the Employee Retirement Income Company of Actuaries enrolled actuary pursuant to the Employee Retirement Income Company of Actuaries enrolled actuary pursuant to the Employee Retirement Income Company of Actuaries enrolled actuary pursuant to the Employee Retirement Income Company of Actuaries enrolled actuary pursuant to the Employee Retirement Income Company of Actuaries enrolled actuary pursuant to the Employee Retirement Income Company of Actuaries enrolled actuary pursuant to the Employee Retirement Income Company of Actuaries enrolled actuary pursuant to the Employee Retirement Income Company of Actuaries enrolled actuary pursuant Income Company of Actuaries enrolled actuary pursuant Income Company of Actuaries e	information entered in Part A and Part B of the to the best of my knowledge true and accurate.  Insign plans and that I am (Initial appropriate box 1979  The Security Act of 1974, No. 02-544

### Section VII - Certification of Report by the Chief Administrative Officer of the Municipality

INSTRUCTIONS: Ensure that Schedule A, Schedule B and Schedule C are completed and attached to the reporting form. Review the information entered in each section of the reporting form and the information provided in the schedules. Then complete the certification below and return the original reporting form to the Commission. Retain a copy of the completed reporting form for audit compliance purposes.

Note:

To be completed by the person officially designated as the Chief Administrative Officer of the municipality under Act 205 of 1984.

I hereby certify that to the best of my knowledge the information provided in this report is complete, true and accurate. 3/31/04 (Date) (4/2-255-2694 (Telephone) (Signature of Chief Administrative Officer)

(Name of Chief Administrative Officer) (Print or

Inquiries regarding completion or submission of the reporting form may be directed to:

Commonwealth of Pennsylvania **Public Employee Retirement Commission** 

**Mailing Address** P. O. Box 1429 Harrisburg, PA 17105-1429

(717) 783-6100 Phone: (717) 787-9531 Fax: E-mail: perc@state.pa.us

(Valuation Date)

(Municipality)

(County)

INSTRUCTIONS: Print or type the requested information in the space provided. For totals, enter zero if applicable. Refer to attachments or exhibits only to explain or support data entered on the schedule.

PART I -	DEMOGRAPHIC DA	TA FOR RETIRED MEMBERS
AGE	NUMBER'	ANNUAL PENSION PAYABLE
Under 30	3	16,977
30-34		
35-39		
40-44	14 2 2 1	23,062
45-49	11	173,454
50-54	52	983,011
55-59	65	1,398,096
60-64	92	1,934,679
65-69	123	2,502,817
70-74	211	3,128,440
75-79	201	2,324,675
80-84	112	961,607
Over 84	101	597,321
TOTALS	973	14,044,137

AGE	NUMBER	ANNUAL PROJECTED PENSION
Under 25		
25-29		
30-34		
35-39		
40-44		
45-49	1	34,522
50-54		
55-59		
60-64		
65-69		The second secon
Over 69		
TOTALS	1	34,522

JANUARY 1

.2003

CITY OF PITTSBURGH

ALLEGHENY

(Valuation Date)

(Municipality)

(County)

### Part III - Distribution of Active Members by Age and Service

		YEARS OF SERVICE									
		1	2	3	4-5	6-10	11-15	16-20	21-25	26-30	30+
AGE											
Under	No. of Members			N							
20	Payroll (\$000)										
20-24	No. of Members	1									
	Payroll (\$000)	40									
25-29	No. of Members	6	10	8	3	1	11.7				
	Payroll (\$000)	230	454	431	167	58					
30-34	No. of Members	4	5	25	18	20					
	Payroll (\$000)	130	220	1,341	1,026	1,192					
35-39	No. of Members	9	9	- 16	24	30	14				
	Payroll (\$000)	360	393	860	1,312	1,715	781				
40-44	No. of Members	7	4	10	8	24	30	18	9	,	
	Payroll (\$000)	283	178	532	452	1,392	1,859	1,169	587		
45-49	No. of Members	3	3	2	5	14	32	47	73	14	
	Payroll (\$000)	130	131	91	279	814	1,917	2,861	4,714	894	
50-54	No. of Members	2			1	3	19	32	65	86	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
	Payroll (\$000)	81			55	161	1,068	1,996	4,068	5,685	
55-59	No. of Members				1	3	5	17	18	60	7
	Payroll (\$000)				65	176	295	1,061	1,057	3,940	540
60-64	No. of Members					. 1	1	3	3	14	18
	Payroll (\$000)		in die e Europe			58	56	169	192	943	1,305
65 &	No. of Members									.1	1
Over	Payroll (\$000)									63	70
TOTAL M	ÆMBERS	32	31	61	60	96	101	117	168	175	26
TOTAL A	NNUAL PAYROLL	1,255	1,375	3,256	3,356	5,566	5,975	7,256	10,619	11,525	1,91

### YEARS OF SERVICE TABLE (PAGE 9) - ATTACHMENT

The total annual payroll listed in the Years of Service Table (page 9) is the 2002 W-2 pay. The total annual payroll used for cost purposes throughout the report is higher because base pay is used for those participants who have W-2 pay that is less than their base pay.

	EB-Financial Data as of	<del></del>	,2003_	CITY		URGH	ALLEGHENY
of 3		(Valuation Date)			(Municipality)		(County)
JCTI(	ONS: Print or type the requested to attachments or exhibits	information in the space prov only to explain or support dat	rided. Round a entered on	to the ne	arest dollar. En	er zero, if	applicable. Refer
n I	- Statement of Net Assets Av	ailable for Benefits as of	the Valuat	ion Date	, i i i i i i i i i i i i i i i i i i i		
							Item No.
2.		nds Receivable	• • • • • • • •	• • • • • •	• • • • • • • • • •	\$	(2
3.	Other Receivables (Specify)						
			• • • • • • • •	• • • • • •	• • • • • • • • • • • • • • • • • • • •	\$	<u> </u>
					and the second second		0_(4
			• • • • • • • •		••••••	\$	0(5
4.							
	PARTICIPATION I	N AGGREGATE TRUS	T		•••••	\$114,5	527,374 (6
				• • • • • •		\$	0_(7
				• • • • • •	•••••••	\$	0(8
			• • • • • • • •			\$	0 (9
				• • • • • • •		\$	0 (10
5.	Insurance/Annuity Cash Sur	rrender Value (Individual I	Policies)			\$	
6.	Other Assets (Specify)						
						S	0 (12
							0 (13
	Total Assets						
	Total Assets			• • • • • •		9 <u> / -</u>	<u> </u>
Cu	rrent Liabilities:						
1.	Accounts Payable and Accrue	ed Administrative Expense	s	•••••	••••••	\$	0 (16
2.	Other Current Liabilities (Spe	clfy)					
				• • • • • •		\$	0_(17
				• • • • • •		\$	<u> </u>
						\$	0 (19
	Total Current Liabilities						0 (20
Net	t Assets Available for Benefits	Market Value) as of valuati	on date		••••	\$114,5	527,374 (21
				olinina. Noonjoha			
	n I As 1. 2. 3. 4.	Assets:  1. Cash 2. Accrued Interest and Divider 3. Other Receivables (Specify)  4. Investments at Market Value PARTICIPATION II  5. Insurance/Annuity Cash Sur 6. Other Assets (Specify)  Total Assets  Current Liabilities:  1. Accounts Payable and Accrue 2. Other Current Liabilities (Spe	CCTIONS: Print or type the requested information in the space prote attachments or exhibits only to explain or support dat in I - Statement of Net Assets Available for Benefits as of Assets:  1. Cash 2. Accrued Interest and Dividends Receivable 3. Other Receivables (Specify)  PARTICIPATION IN AGGREGATE TRUS  5. Insurance/Annuity Cash Surrender Value (Individual Information of Content Assets (Specify)  Total Assets  Current Liabilities:  1. Accounts Payable and Accrued Administrative Expenses 2. Other Current Liabilities (Specify)	CTIONS: Print or type the requested information in the space provided. Round to attachments or exhibits only to explain or support data entered on a I - Statement of Net Assets Available for Benefits as of the Valuat Assets:  1. Cash 2. Accrued Interest and Dividends Receivable 3. Other Receivables (Specify)  4. Investments at Market Value (Specify)  PARTICIPATION IN AGGREGATE TRUST  5. Insurance/Annuity Cash Surrender Value (Individual Policies)  6. Other Assets (Specify)  Total Assets  Current Liabilities:  1. Accounts Payable and Accrued Administrative Expenses  2. Other Current Liabilities (Specify)  Total Current Liabilities (Specify)	(Valuation Date)  (CTIONS: Print or type the requested information in the space provided. Round to the ne to attachments or exhibits only to explain or support data entered on the sched in I - Statement of Net Assets Available for Benefits as of the Valuation Date  Assets:  1. Cash 2. Accrued Interest and Dividends Receivable 3. Other Receivables (Specify)  PARTICIPATION IN AGGREGATE TRUST  5. Insurance/Annuity Cash Surrender Value (Individual Policies) 6. Other Assets (Specify)  Total Assets  Current Liabilities: 1. Accounts Payable and Accrued Administrative Expenses 2. Other Current Liabilities (Specify)	Of 3 (Valuation Date) (Municipality)  (CTIONS: Print or type the requested information in the space provided. Round to the nearest dollar. Ent to attachments or exhibits only to explain or support data entered on the schedule.  In I - Statement of Net Assets Available for Benefits as of the Valuation Date  Assets:  1. Cash 2. Accrued Interest and Dividends Receivable 3. Other Receivables (Specify)  PARTICIPATION IN AGGREGATE TRUST.  5. Insurance/Annuity Cash Surrender Value (Individual Policies) 6. Other Assets (Specify)  Total Assets  Current Liabilities: 1. Accounts Payable and Accrued Administrative Expenses 2. Other Current Liabilities (Specify)	of 3 (Valuation Date) (Municipality)  ICTIONS: Print or type the requested information in the space provided. Round to the nearest dollar. Enter zero, if to attachments or exhibits only to explain or support data entered on the schedule.  In I - Statement of Net Assets Available for Benefits as of the Valuation Date  Assets:  1. Cash

**SCHEDULE B - Financial Data as of** Page 2 of 3

(Valuation Date)

(Municipality)

(County)

	Item 1
Net Assets at Beginning of Year (Market Value)	\$ 136,441,784 (
Revenues:  Member Contributions	A 3 524 430 #
Total Municipal Contributions	\$ 5,032,390 (
a. State Aid Portions \$ 4,369,600 b. Local Portion \$ 662,790	
Supplemental State Assistance Grant	
Interest Earnings	
 Dividend Income	
Realized Capital Gains	\$0_(
Other Revenues or Credits (Specify)	
PASS THROUGH CONTRIBUTIONS	\$ 845,530
	<u> </u>
Expenses:  Total Benefit Payments (Lump Sum)	\$ <u>0 (</u> 1
Total Benefit Payments (Monthly)	\$ 14,082,733
Annuity Purchases (Lump Sum)	
Insurance Premiums	\$ 0 <sub>(1</sub>
Refund of Member Contributions	
Administrative Expenses	\$ 675,630 <sub>(1</sub>
	the control of the co
Realized Capital Losses	\$ <u>0 (</u> 1
Realized Capital Losses	\$ <u>0 (</u> 1
Other Expenses or Debits (Specify)	1 1 1. 1. 1. 2011. 10. 2011. 11 11. 12. 12. 12. 12. 12. 12. 12
Other Expenses or Debits (Specify) PASS THROUGH PAYMENTS	<u>\$ 845,530 (1</u>
Other Expenses or Debits (Specify)  PASS THROUGH PAYMENTS  NET APPRECIATION/DEPRECIATION	\$ 845,530 <sub>(1</sub> \$ 19,415,314 <sub>(1</sub>
Other Expenses or Debits (Specify) PASS THROUGH PAYMENTS	\$ 845,530 <sub>(1</sub> \$ 19,415,314 <sub>(1</sub>

0\_(31

(33

5,032,390 (32

5,032,390

FUNDING ADJUSTMENT determined pursuant to Section 302(c)(2) of Act 205 of 1984

MINIMUM MUNICIPAL OBLIGATION (MMO) for year ended on valuation date

10.

for year ended on valuation date 2 ..... \$

DELINQUENT MMO PLUS INTEREST from plan year beginning in 2001 ...... \$

<sup>1</sup> If the amount entered differs from the amount reported in the actuarial valuation report identified in item 23 above due to the scheduled termination of one or more amortization bases established pursuant to Chapter 2 of Act 205, attach an exhibit reconciling the difference.

<sup>&</sup>lt;sup>2</sup> Funding adjustment is applicable where assets exceed actuarial accrued liability and is equal to 10% of the amount of the excess.

ALLEGHENY

(Valuation Date)

(Municipality)

(County)

INSTRUCTIONS: Complete all items using the entry age normal actuarial cost method. Enter zero, if applicable, and round to the nearest dollar. Refer to attachments or exhibits only to explain or support data entered on the schedule.

### Section I - Presentation of Actuarial Present Value of Future Benefits as of the Valuation Date

Α.	Actuarial Present Values for Active Members	Item No.
	(Enter values for ancillary benefits only if valued using EAN.)	
	1. Retirement Benefits	\$ 121,827,998 (1
	2. Disability Benefits	\$ 35,334,163 (2
	3. Survivor Benefits	\$0_(3
	4. Liability for the Refund of Member Contributions	8 1,520,439 (4
	5. Others (Specify) VESTING; PRE-RETIREMENT AND POST-RETIREMENT DEATH BENEFITS	\$ 8,740,592 (5
	Subtotal for Active Members	
В.	Actuarial Present Values for Non-Active Members and Benefit Recipients	
	1. Deferred Vested Benefits	\$ 235,502 (7
	2. Retirement Benefits	\$ 69,719,328 (8
	3. Disability Benefits	\$ 30,295,618 (9
	4. Survivor Benefits	\$ 15,250,253 (10
	5. Others (Specify)	\$ <u>0 (</u> 11
	Subtotal for Non-Active Members and Benefit Recipients	\$ 115,500,701 (12
c.	Total Actuarial Present Value of Future Benefits (Without adjustments)	\$ 282,923,893 (13
D.	Total Adjustments for Ancillary Benefits Valued through Approximation Techniques 1	\$ 0 (14
E.	Total Actuarial Present Value of Future Benefits (Item 13 + Item 14)	\$ 282,923,893 (15

<sup>1</sup> A signed statement and accompanying documentation, as specified in Section 203.5 of the Act 205 regulations, must be attached if adjustments are made.

### (Municipality)

### Section II - Unfunded Actuarial Accrued Liability and Amortization Contributions as of Valuation Date

Part A - Initial Unfunded Actuarial Accrued Liability.

Special Control	Established		Philogophy 10 10 10 10 10 10 10 10 10 10 10 10 10	The Action of the Control of the Con	Angavation Cohelanton
\$ 73,627,561	1998	2037	40	\$ 82,891,483	\$ 4,333,255 (16

Part B - Changes in Unfunded Actuarial Accrued Liability since the last actuarial valuation report prepared and submitted under Act 205.

				endardus et i	Control by the Control of the Contro
Benefit Plan Modification	957,341	2003	2022	20	94,723
Actuarial Assumption Modification	(17,287,129)	2003	2022	20	(1,710,460)
Actuarial Losses (+) or Gains (-)	26,627,216	2003	2017	15	2,992,870
Post-Retirement Adjustments	6,733,210	2003	2012	10	954,163
Total	\$ 17,030,638	xxxxx	xxxxx	xxxxx	\$2,331,296(17

Part C - Aggregation of Changes in Unfunded Actuarial Accrued Liability since initially established in 1985.

	Rainenga, B. Reinicos Parinenga, B. Reinicos			WIT 18 19 19 19 19 19 19 19 19 19 19 19 19 19	
Aggregation of all prior changes (exclude changes in Section B)	\$ 15,642,508	2002	2018	16	\$1,698,782 (18
Aggregation of all changes (include changes in Section B)	\$ 32,673,146	Current Valuation Date	2015	13	\$4,030,078 (19

<sup>1</sup> Level percentage of future payroll amortization contribution should be entered where the municipality has previously implemented that amortization approach pursuant to Section 607 of Act 205.

<sup>&</sup>lt;sup>2</sup> Attach exhibit of the actuarial valuation report showing development of expected unfunded actuarial accrued liability.

A.

B.

**JANUARY 1, 2003** 

**CITY OF PITTSBURGH** 

**ALLEGHENY** 

(Valuation Date)

(Municipality)

(County)

### Section III - Presentation of Actuarial Assumptions and Methods

Act	uarial Assumptions					
1.,	Interest Rate -	8.75	percent increase per ar	nnum.		
2.	Salary Projection -	Mer	percent increase per ar it Increase: 2.25 percention: 3.5 percent incre	nt increase per ann	um.	
3.	Disability Rates -	See	Appendix.			
4.	Termination Rates -	See	Appendix.			
5.	Mortality -	Hea	lth Lives: UP-1984 Tal	ble, with female ag	es set back five y	ears.
		Disa	abled Lives: UP-1984 T	Table, with male ag	ges set forward fi	ve years.
6.	Retirement Age -	See	Appendix.			
7.	Other (Specify) -	· · · · · · · · · · · · · · · · · · ·				
8.	Other (Specify) -					
9.	Other (Specify) -					
V						
Actu	uarial Cost Method (Specify) -	Ent	ry Age Normal Cost as	s specified by Act	205 of 1984.	

SCHEDULE C - Actuarial Data as of Page 4 of 4

**JANUARY 1, 2003** 

**CITY OF PITTSBURGH** 

**ALLEGHENY** 

(Valuation Date)

(Municipality)

(County)

#### Section IV - Presentation of Benefit Plan Provisions

#### A. Eligibility Requirements

Normal Retirement:

If hired before 1976: the completion of 20 years of service. If hired after 1975: Age 50 and

the completion of 20 years of service.

Early Retirement:

None.

Vesting:

If member completed 20 years of service, may collect normal retirement benefit based on

average compensation at termination (providing the terminated member continues

contributions at the rate in effect at termination).

B. Retirement Benefit (Describe fully including Social Security offsets, service increments, etc. and include period over which final average salary is determined if benefit salary related.)

A monthly benefit equal to 50 percent of average compensation (compensation averaged over the 36 month period prior to retirement), plus \$20 for each completed year of service in excess of 20 years, excluding years of service after age 65.

C. Survivor Benefit (Describe fully including indication of whether benefit is automatic or provided at the election of individual members.)

Pre-Retirement: If so elected, spouse paid benefit equal to 50 percent of the pension the member would have received at date of death. If no election, accumulated contributions without interest paid to the beneficiary or estate.

After Retirement: If so elected, spouse paid benefit equal to 50 percent of the pension the member was receiving. Upon the spouse's death or remarriage, the member's dependent children are entitled to receive a benefit equal to 25 percent of payments to the spouse until age 18.

D. Disability Benefit (Describe fully including offset provisions, service requirements, extent of disability, etc.)

Service Related: For total and permanent disablement a monthly benefit equal to 50 percent of the participant's earnings in the year prior to disablement.

Non-Service Related: For total and permanent disablement after the completion of 10 years of service, a monthly benefit equal to 50 percent of the participant's earnings in the year prior to disablement.

E. Post Retirement Adjustments (Describe fully including frequency of adjustment, basis for adjustment, minimum/maximum adjustments, etc.)

None.

F. Other Benefit (Specify and describe.)

Vesting Benefit: If eligible, the Accrued Benefit at termination payable at age 50.

G. Other Benefit (Specify and describe.)

None.

H. Member Contributions

Amount or Rate: 6.0 percent of Compensation, plus \$1 per month. An additional 1/2 percent will be contributed to cover the surviving spouse benefit.

Interest Rate Credited to Member Contributions: 0.00 %

# Attachment to Schedule C, Section III

### **Actuarial Basis of Valuation**

Actuarial Assumptions: January 1, 2003

**Economic** 

Interest Rate

Salary Projection

8.75 percent increase per annum 5.75 percent increase per annum

Merit Increase 2.25 percent increase per annum

Inflation 3.5 percent increase per annum

**Employee Characteristics** 

Mortality

years

Healthy: UP-1984 Table, with female ages set back five

Disabled: UP-1984 Table, with male ages set forward

five years

Withdrawal

Sample rates:

//. <u>v.u.</u> (c.	(Bages
20	0.82%
25	0.79%
30	0.76%
35	0.70%
40	0.53%
45	0.27%
50	0.06%
55	0.00%

Disablement

Sample rates:

Merit	iMkeik	if(wasedge
30	0.14%	0.17%
40	0.33%	0.64%
50	1.00%	1.26%
60	2.97%	2.27%

### Retirement Age

Percentage of employees eligible for retirement who retire at each age:

Augre	[ Physical Apple
50	8
51	3
52	3
53	<b>3</b> .
54	3
55	3
56	3
57	3
58	9
59	9
60	9
61	9
62	18
63	18
64	18
65	100

**Duty Related Mortality** 

Duty Related Disability

Percentage Married

Spouse Age

Twenty percent of deaths in active service are assumed to be duty related.

Fifty percent of disabilities occurring during employment are assumed to occur in the line of duty.

Eighty percent of male participants and 65 percent of female participants.

Female spouse assumed to be two years younger than male spouse.

# Attachment to Schedule C, Section IV

### **Summary of Plan Provisions**

Plan Year

Plan Established

**Principal Definitions** 

Employee

Retirement Benefit Commencement Date

Service Increment

Service

Normal Form of Payment

**Participation Requirements** 

Entry date

Compensation

Average Compensation

Normal Retirement

Eligibility

Members hired before January 1, 1976

Monthly Benefit

Late Retirement

Eligibility

Amount of Benefit

▼Twelve-month period beginning January 1 and ending December 31

▼May 25, 1933

▼Any uniformed employee of the City of Pittsburgh Bureau of Fire

▼Assumed to be the first day of the month coincident with or next following eligibility for and election to retire

▼Additional monthly benefit of \$20 for each completed year of service in excess of 20 years, excluding years of service after age 65

▼Completed years of service calculated from date of hire through date of retirement or severance, plus periods of service purchased

▼Monthly pension benefit payable for life

**▼**Date of hire

▼Total W-2 wages

▼Compensation averaged over the 36-month period prior to retirement or severance

 $\nabla$ Later of age 50 or

▼Completion of 20 years of service

▼Completion of 20 years of service

▼Equal to 50% of average compensation plus service increment, if any

▼Employment beyond normal retirement

▼Normal retirement benefit based upon average compensation as calculated at actual retirement

## Attachment to Schedule C, Section IV - Continued

Disability E*ligibility* 

Benefit Amount

Benefit Commencement Date

Vesting

Death Benefits

Accidental Death

- Children Benefits
(No surviving spouse/or discontinued payment to surviving spouse)

- ▼Permanent disablement in line of duty or
- ▼Permanent disablement (not in line of duty) after completing 10 years of service
- ▼50% of earnings in year prior to disablement
- ▼First day of calendar month following determination of disablement and
- ▼Continuing for the duration of disability prior to normal retirement date and life thereafter
- ▼If member completed 20 years of service, may collect normal retirement benefit based on average compensation at termination (providing terminated member continues contributions at rate in effect at termination)
- ▼Benefit deferred to age 50
- ▼Benefit plus return of member's accumulated contributions
- ▼Benefit plus workers' compensation or other payments is equal to 50% of member's wages at death
- ▼Payable for 500 weeks or until surviving spouse dies or remarries
- ▼If no surviving spouse or unmarried children, dependent parents receive payments
- ▼Unmarried child under age 18 receives payments equal to 25% of payments to spouse
- ▼Total payments to one family may not exceed 50% of member's wages at time of death
- ▼\$60 minimum monthly payment if only one child
- ▼If maximum amount payable, divide equally among entitled children
- ▼Payments terminate when child reaches age 18, dies, marries
- ▼Payments may continue indefinitely to incompetent child

## Attachment to Schedule C, Section IV – Continued

Death Prior to Retirement
Active service/not accidental

Death After Retirement

Lump Sum Benefit

**Employee Contributions** 

- ▼If so elected, spouse paid benefit equal to 50% of pension member would have received if retired on date of death
- ▼No election, accumulated contributions without interest paid to beneficiary or estate
- ▼If so elected, spouse paid benefit equal to 50% of pension member was receiving
- ▼No surviving spouse, benefit may be paid to surviving children or dependent parents
- ▼Lump sum of \$1,200 to beneficiary of any deceased member
- ▼6 percent of compensation plus \$1 per month
- ▼\$1 per month ceases at age 65
- ▼If surviving spouse benefit elected, add 1/2 percent of compensation

PERC APR - 1 2004

Actuarial Data as of Page 1 of 6	JANUARY 1 , 2003. For: (Valuation Date)	FIREMEN'S (Pension Plan)	Of CITY OF PITT: (Municipality)	SBURGH,	ALLEGHENY (County)	<del></del> -
GENERAL INSTRUCTIONS:	This exhibit is to be completed to fund unfunded actuarial accontributed to the pension plandata requested in this exhibinad the bond issue proceeds rounded to the nearest dollar, blanks or refer to exhibits.	crued liabilities unde n are amortization con t is modified to refle s not been contribu	r section 404 of Act 205 of stributions allocated under ect the funded status of the ted to the pension plan.	of 1984. The section 202 ne pension Print or ty	e bond issue proc (b)(4) of Act 205. plan that would on the data reques	eeds The exist sted,
NOTE:	Earnings on bond issue proceethe ratio of borrowed assets to following the date on which the	total assets at marke	value as of the valuation			
A. Summary of Mo	odified Actuarial Data					
	RIAL ACCRUED LIABILITY mount reported in item 42 on pa			. \$ _230	,092,003	(E1
	FUND ASSETS et Value of Assets 1	\$	56,301,391	_ (E2		
b. Actua	arial Value of Assets reported in	n Item 2a above		. \$56	,301,391	(E3
	DED ACTUARIAL ACCRUE	D LIABILITY as of	valuation date (+ or -)	. \$ <u>173</u>	,790,612	(E4
4. AMORT	TIZATION CONTRIBUTIONS					
	amortization of initial unfunded Amortization period remaining			2 •• ——	35	(E5
	Amortization contribution calculation plan year beginning on valuation			. \$8	,869,108	(E6
The second secon	Amortization contribution calc	_				
	plan year beginning on valuation	on date <sup>3</sup>		. \$	N/A	(E7
liabi	amortization of all increases or ility occurring after 1/1/85 or th Aggregated amortization period	e initial UAL's estab	ishment. 2		N/A	(E8
2)	Aggregated amortization contri plan year beginning on valuati			he . \$	734,884	(E9
c. Moo	lified Total Amortization Requi	irement 4		. \$	N/A	(E10
	al Amortization Requirement (chever is applicable)			. \$9	,603,992	(E11

<sup>&</sup>lt;sup>1</sup>The value must equal the Total Fund Assets that would have existed had the bond issue proceeds not been contributed to the pension fund, as developed in Schedule II of this exhibit.

<sup>&</sup>lt;sup>2</sup>Initial unfunded actuarial accrued liability may be established later than 1/1/85 if coincidental with the establishment of the pension plan or with the initiation of a new amortization schedule authorized by Act 82 of 1998.

<sup>&</sup>lt;sup>3</sup>Enter N/A unless municipality has been certified to use level percentage of payroll amortization pursuant to Section 607 of Act 205.

<sup>&</sup>lt;sup>4</sup> If the municipality has formally elected to apply the limit on the amortization contribution under section 202(b)(4), enter the modified total amortization requirement calculated as the amount required to amortize the unfunded actuarial accrued liability over ten years. Otherwise, enter N/A.

Actuarial Data as of	JANUARY 1	, 2003. For:	FIREMEN'S	of CITY OF PITTSBURGH	in ALLEGHENY
Page 2 of 6	(Valuation Date)		(Pension Plan)	(Municipality)	(County)

INSTRUCTIONS:

A modified aggregated amortization period must be developed for each contribution to the pension fund comprised of bond issue proceeds. The modified aggregated amortization period will not change once it is calculated and reported in this exhibit. The modified aggregated amortization period is not used for funding purposes.

### B. Development of Modified Aggregated Amortization Period

	Contribution Comprised of Bond Issue Proceeds <sup>1</sup>	Date of Contribution	Modified Aggregated Amortization Contribution Target Date <sup>2</sup> (MO/DA/YR)	Modified Aggregated Amortization Period Initially Established <sup>2</sup> (Years)	Modified Aggregated Amortization Period Remaining (Years)
1.	\$ 77,069,691	03/10/98	03/10/37	40	35
2.	\$				
3.	\$				
4.	\$				
5.	\$				
6.	\$				
7.	\$				
8.	\$	·			
9.	\$		·		
10.	\$				•

<sup>&</sup>lt;sup>1</sup>Contributions to the pension plan shall consist of original bond issue proceeds used to fund unfunded actuarial accrued liability and shall not include refinancing of an amount previously borrowed.

Cor	nmiss	sion Use Only	
	I	5,001,964	
	9	304,600	
Total \$	٠.	5, 305,964	

<sup>&</sup>lt;sup>2</sup>Determined under section 404 of Act 205 using the unfunded accrued liability and total amortization requirement shown in Part A of this exhibit and the plan's assumed rate of investment earnings. In the event that the period calculated is indeterminate or is in excess of 30 years, the amortization period initially established shall not exceed 30 years.

Actuarial Data as of	JANUARY 1	_ , 2003.	For:	FIREMEN'S	of	CITY	OF	PITTSBURGH in	n ALL	EGHENY	
Page 3 of 6	(Valuation Date)			(Pension Plan)		()	/unic	ipality)	((	County)	

INSTRUCTIONS: Provide unfunded actuarial accrued liability and amortization contributions as of valuation date developed under section 404 of Act 205. Bond issue proceeds used to fund unfunded actuarial accrued liabilities are not reflected in the data provided. Submission of the exhibits prepared in compliance with section 202(b)(3) of Act 205 may be required.

Part C - Modified Unfunded Actuarial Accrued Liability and Amortization Contributions

The State of the S	Court 2 des 1987 fe	្សាក់ដោយការការ	alla valentine i La Comi	Countininity	
Amount of Initial Liability	Date Established	Target Date	Original Amortization Period	Remaining Balance	Level Dollar Amortization Contribution 1
\$ 150,697,522	1998	2037	40	\$ 169,658,493	\$ 8,869,108 (E11

(Changes in Warrings A. Aguana / Acar	ireilending, ynge ite	iziqe Avalaenaete V	ម៉ោមស្រែក ប៉ុន្មែកសារាន	igonadienti knis	តាមេខត បែកថាដា ៤៧ ខ <b>ែ</b> ទី
Source	Amount of Liability	Date Established	Target Date	Amortization Period	Amortization Contribution
Benefit Plan Modification	957,341	2003	2022	20	94,723
Actuarial Assumption Modification	(17,287,129)	2003	2022	20	(1,710,460)
Actuarial Losses (+) or Gains (-)	13,273,571	2003	2017	15	1,491,935
Post-Retirement Adjustments	6,733,210	2003	2012	10	954,163
Total	3,676,993 \$	xxxxxx	xxxxxx	xxxxxx	830,361 \$ (E12

्रवणानुसार्को	វី (នៅភាពខ្លួនជា ៤ភាពភាមន	Argininga Ares	व्हरी विकासिक शिक्ष	ge finantiy terebiran	zal na 1085
Description	Remaining Balance of Aggregated Liability	Date of Aggregation	Aggregated Target Date	Agg. Amortization Period	Aggregated Amortization Contribution
Aggregation of all prior changes (exclude changes in Section B)	<b>\$</b> 455,126	2002	N/A	N/A	(95,477) <sub>(E13</sub>
Aggregation of all changes (include changes in Section B)	\$ 4,132,119 <sup>2</sup>	Current Valuation Date	2009	7	\$ 734,884 (E14

<sup>&</sup>lt;sup>1</sup>Level percentage of future payroll amortization contribution should be entered where the municipality has previously implemented that amortization approach pursuant to Section 607 of Act 205.

<sup>&</sup>lt;sup>2</sup>The sum of this item (aggregated balance of all changes in UAL) and the remaining balance of the initial liability must equal the amount in Exhibit I, Part A, Item E4.

Actuarial Data as of	JANUARY 1	, 2003. For:	FIREMEN'S	of	CITY	OF	PITTSBURGH in	AL	LEGHENY
Page 4 of 6	(Valuation Date)		(Pension Plan)		(N	<b>l</b> unici	pality)		(County)

INSTRUCTIONS: A separate Part D for debt service requirements is required for each instance where bond issue proceeds are contributed to the pension plan. If more than one Part D is required, please submit color coded copies or request additional originals from the Commission's office.

NOTES: 1) If the bond issue proceeds contributed to an individual pension plan were less than 100% of the total bond issue proceeds contributed, the total debt service requirements must be proportionately allocated among the individual pension plans based on the ratio of the bond issue proceeds contributed to each individual pension plan to the total bond issue proceeds contributed.

2) Debt service requirements determined and reported on this exhibit are not modified if refinancing occurs.

Amount of Total

Percentage of Total

### D. Identification and Allocation of Total Debt Service Requirements for Debt Issued to Finance Pension Plan Contributions

Total Principal

Amount Borrowed

Date of

	Original Borrowing	and Contributed to Pension Plans	Principal Contributed to this Pension Plan	Debt Service Allocated to this Pension Plan	d Date of Refinancing
0 <u>3</u>	/10/98	\$ <u>255,865,000.</u> 00 (A)	0 \$ <u>77,782,960.48</u> (B)	30.1 9 (B÷A)	6 <u>N/A</u>
	Plan Year	Required Principal Payment	Required Interest Payment	Premium or Discount Amortized	Principal Balance at Valuation Date
ι.	1997	\$ -	\$ -	\$ -	\$ _
2	1998	-	2,531,176.79	<u> </u>	77,782,960.48
3.	1999	.304,000.00	5,053,765.57	<b></b>	77,782,960.48
4.	. 2000	304,000.00	5,036,665.57		77,478,960.48
5.	2001	304,000.00	5,019,474.37	en gerage	77,174,960.48
6.	2002	~ 304,000.00	5,001,963.97	<u>-</u>	76,870,960.48
7.	2003	304,000.00	4,984,316.77		76,566,960.48
X.	2004	304,000.00	4,966,487.17		76,262,960.48
9.	2005	761,520.00	4,934,627.98	-	75,958,960.48
10.	2006	705,208.00	4,890,447.65	4. <sup>™</sup> .	75,197,440.48
11.	2007	747,840.00	4,846,303.81		74,492,160.48
12.	2008	779,760.00	4,799,614.54		73,744,320.48
13.	2009	842,080.01	4,746,261.58	<del>-</del>	72,964,560.48
14.	2010	915,040.01	4,688,193.78	-	72,122,480.47
15.	2011	981,920.01	4,628,913.78	- 1	71,207,440.46
16.	2012	2,398,560.01	4,522,674.15	<del>-</del>	70,225,520.45
17.	2013	3,339,440.02	4,341,092.29	-	67,826,960.44
18.	2014	3,553,760.02	4,119,567.87	-	64,487,520.42
19.	2015	3,865,360.02	3,878,446.47	<b>-</b> .	60,933,760.40
20.	2016	4,122,240.03	3,618,849.46	<u>-</u>	57,068,400.38
		11.	antinua an additional pages if a	nunctions.)	

(Continue on additional pages, if necessary.)

# (CONTINUED FROM PAGE 4 OF 6)

	Plan Year	Required Principal Payment	Required Interest Payment	Premium or Discount Amortized	Principal Balance at Valuation Date
1.	2017	\$ 5,546,480.03	\$ 3,304,616.06	\$ -	\$52,946,160.35
2.	2018	4,023,440.02	2,993,593.66		47,399,680.32
3.	2019	6,089,120.04	2,661,890.89		43,376,240.30
4.	2020	6,505,600.04	2,246,265.13		37,287,120.26
5.	2021	6,949,440.04	1,802,248.81		30,781,520.22
6.	2022	7,425,200.06	1,327,885.67	in the state of th	23,832,080.18
7.	2023	7,932,880.06	821,069.03		16,406,880.12
8.	2024	8,474,000.06	279,641.99		8,474,000.06
9.					
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(Continue on additional pages, if necessary.)

Actuarial Data as of Page 5 of 6	JANUARY 1, 2003. For: (Valuation Date)	FIREMEN'S of CIT	(Municipality)	in ALLEGHENY (County)
Schedule I				

### STATEMENT OF RECEIPTS AND DISBURSEMENTS **INCLUDING BOND ISSUE ASSETS** FOR THE PERIOD ENDING JANUARY 1, 2003

FUND ASSETS AT JANUARY 1, 2002 1		\$	136,441,784
CEIPTS:			
Employer Contributions	\$	662,790	
Employee Contributions	\$	3,524,430	
State Aid	\$	4,369,600	
Supplemental State Assistance	\$	0	
Investment Income	\$	3,729,140	
Net Change in Market Value	\$	(19,415,314)	
Other Receipts (Identify) PASS THROUGH	\$	845,530	
CONTRIBUTIONS TAL RECEIPTS		<b>\$</b>	(6,283,824)
SBURSEMENTS:		14 002 723	
Monthly Benefit Payments	\$	14,002,733	
Refund of Employee Contributions	\$	26,693	
Administrative Expenses	\$	675,630	
	Η	845,530	
	- \$		
Other Disbursements (Identify) PASS THROUGH PAYMENTS OTAL DISBURSEMENTS	- \$	\$	15,630,586

<sup>&</sup>lt;sup>1</sup>Municipalities that issued bonds on or after January 1, 2002: Value must equal Fund Assets at Market Value reported in Section V of the January 1, 2002, Act 205 actuarial valuation reporting form. Municipalities that issued bonds prior to January 1, 2002: Value must equal Fund Assets at Market Value reported in Exhibit I, Page 1, Item 2, of the January 1, 2002, Act 205 actuarial valuation reporting form.

Biennial filers should prepare this schedule for a two-year period. Biennial filers should reflect Total Fund Assets at Market Value reported in Section V of the January 1, 2001, actuarial valuation reporting form if bonds were issued on or after that date. If bonds were issued prior to that date, the assets reported should be from Exhibit I of the January 1, 2001, actuarial valuation reporting form.

<sup>&</sup>lt;sup>2</sup>Value must equal Total Fund Assets at market value reported in Section V of the current Act 205 actuarial valuation reporting form.

Actuarial Data as of Page 6 of 6	JANUARY (Valuation Date)	1 , 2003. For:	FIREMEN'S (Pension Plan)	of		PITTSBURGH icipality)	n ALLEGHENY (County)
Schedule II							
		EXC	OF RECEIPTS LUDING BOND PERIOD ENDIN	ISSUE	ASSETS		

# RECEIPTS: Employer Contributions <sup>2</sup> ..... \$ 3,383,523 State Aid ..... \$ 4,369,600 Net Change in Market Value 4 ..... \$ (9,913,018) Other Receipts (Identify) PASS THROUGH \$ 845,530 CONTRIBUTIONS 4,200,892 TOTAL RECEIPTS ... **DISBURSEMENTS:** Monthly Benefit Payments ..... \$ 14,082,733 Refund of Employee Contributions ...... \$ 26,693 Administrative Expenses 5 ...... \$ 494,922 Other Disbursements (Identify) PASS THROUGH\$ 845,530 **PAYMENTS** 15,449,878 TOTAL DISBURSEMENTS .....

<sup>&</sup>lt;sup>1</sup> Municipalities that issued bonds on or after January 1, 2002: Value must equal Fund Assets at Market Value reported in Section V of the January 1, 2002, Act 205 actuarial valuation reporting form.

Municipalities that issued bonds prior to January 1, 2002: Value must equal Fund Assets at Market Value reported in Exhibit I, Page 1, Item 2, of the January 1, 2002, Act 205 actuarial valuation reporting form.

Biennial filers should prepare this schedule for a two-year period. Biennial filers should reflect Total Fund Assets at Market Value reported in Section V of the January 1, 2001, actuarial valuation reporting form if bonds were issued on or after that date. If bonds were issued prior to that date, the assets reported should be from Exhibit I of the January 1, 2001, actuarial valuation reporting form.

<sup>&</sup>lt;sup>2</sup>This amount includes hypothetical amortization contributions that would have been made had bond issue proceeds not been deposited.

<sup>&</sup>lt;sup>3</sup>This amount does not include earnings on bond issue proceeds, but does include assumed interest earnings on hypothetical amortization contributions.

<sup>&</sup>lt;sup>4</sup>This amount represents the proportionate change in market value attributable to assets excluding bond issue proceeds.

<sup>&</sup>lt;sup>5</sup>Investment expenses attributable to bond issue proceeds should be excluded from this amount.

<sup>&</sup>lt;sup>6</sup>Value must equal Total Fund Assets at market value reported in Exhibit I, Page 1, Item E2.