

Wisconsin Department of Employee Trust Funds

2018 GASB 68 Employer Schedules

Wisconsin Retirement System



GASB 68 Employer Schedules Wisconsin Retirement System

Calendar Year 2018

Wisconsin Department of Employee Trust Funds

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Robert J. Conlin, Secretary
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Independent Auditor's Report on the Employer Schedules and Other Reporting Required by *Government Auditing Standards*

Senator Robert Cowles and
Representative Samantha Kerkman, Co-Chairpersons
Joint Legislative Audit Committee

Mr. Robert J. Conlin, Secretary
Department of Employee Trust Funds and
Members of the Employee Trust Funds Board

Report on Wisconsin Retirement System Employer Schedules

We have audited the accompanying Schedule of Employer Allocations of the Wisconsin Retirement System (WRS) as of and for the year ended December 31, 2018, and the related notes. We have also audited the totals for the columns titled Net Pension Liability (Asset), Total Deferred Outflows of Resources Excluding Employer Specific Amounts, Total Deferred Inflows of Resources Excluding Employer Specific Amounts, and Plan Pension Expense included in the Schedule of Collective Pension Amounts of the WRS as of and for the year ended December 31, 2018, and the related notes.

Management's Responsibility for the Employer Schedules

Management of the Department of Employee Trust Funds (ETF) is responsible for the preparation and fair presentation of these schedules in accordance with accounting principles generally accepted in the United States of America. This includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of the schedules that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on the Schedule of Employer Allocations and an opinion on the specified column totals included in the Schedule of Collective Pension Amounts based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, which is issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the Schedule of Employer Allocations and the specified column totals included in the Schedule of Collective Pension Amounts are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the Schedule of Employer Allocations and specified column totals included in the Schedule of Collective Pension Amounts. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the Schedule of Employer Allocations and specified column totals included in the Schedule of Collective Pension Amounts, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the Schedule of Employer Allocations and specified column totals included in the Schedule of Collective Pension Amounts in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the Schedule of Employer Allocations and specified column totals included in the Schedule of Collective Pension Amounts.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Opinions

In our opinion, the schedules referred to in the first paragraph present fairly, in all material respects, the employer allocations and the Net Pension Liability (Asset), Total Deferred Outflows of Resources Excluding Employer Specific Amounts, Total Deferred Inflows of Resources Excluding Employer Specific Amounts, and Plan Pension Expense for the WRS as of and for the year ended December 31, 2018, in accordance with accounting principles generally accepted in the United States of America.

Other Matter

We have audited the financial statements of the WRS as of and for the year ended December 31, 2018, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*. In our report thereon, which was dated September 24, 2019, we provided an unmodified opinion on those financial statements, as detailed in report 19-17.

Restriction on Use

Our report is intended solely for the information and use of the Legislature, ETF, the ETF Board, and WRS plan employers and their auditors, and is not intended to be and should not be used by anyone other than these specified parties.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued a report, which was dated September 24, 2019, and published as report 19-18, on our consideration of ETF's internal control over financial reporting; our tests of its compliance with certain provisions of laws, regulations, and contracts; and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the result of that testing, and not to provide an opinion on the internal control over financial reporting or on

compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* and should be used when considering ETF's internal control over financial reporting and compliance.

LEGISLATIVE AUDIT BUREAU

A handwritten signature in black ink, appearing to read "Joe Chrisman". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Joe Chrisman
State Auditor

September 24, 2019

Wisconsin Retirement System
Schedule of Employer Allocations
As of and for the year ended December 31, 2018

| Employer Name | Employer Number | Average Employer Contributions* Current Year | Employer Allocation Percentage Current Year |
|--------------------------------|----------------------------|---|--|
| EXECUTIVE OFFICE | 0001101 | 132,872.40 | 0.01331405% |
| LIEUTENANT GOVERNOR'S OFFICE | 0001102 | 12,593.67 | 0.00126191% |
| SECRETARY OF STATE'S OFFICE | 0001103 | 10,502.89 | 0.00105241% |
| TREASURER'S OFFICE - STATE | 0001104 | 4,682.40 | 0.00046918% |
| JUSTICE, DEPT OF | 0001105 | 3,500,074.28 | 0.35071374% |
| PUBLIC INSTRUCTION, DEPT OF | 0001106 | 2,463,378.73 | 0.24683498% |
| MILITARY AFFAIRS, DEPT OF | 0001107 | 1,731,244.16 | 0.17347378% |
| ADMINISTRATION, DEPT OF | 0001108 | 4,656,008.19 | 0.46654040% |
| AGRIC TRADE CONS PROT, DEPT OF | 0001109 | 2,281,461.90 | 0.22860658% |
| EMPLOYEE TRUST FUNDS, DEPT OF | 0001110 | 1,125,786.50 | 0.11280583% |
| HEALTH SERVICES, DEPT OF | 0001111 | 22,947,876.40 | 2.29941848% |
| WORKFORCE DEVELOPMENT, DEPT OF | 0001112 | 5,127,154.71 | 0.51375013% |
| NATURAL RESOURCES, DEPT OF | 0001114 | 10,562,878.24 | 1.05841940% |
| SAFETY & PROFESS SVCES, DEPT | 0001115 | 834,313.98 | 0.08359976% |
| REVENUE, DEPT OF | 0001116 | 4,449,414.43 | 0.44583933% |
| TRANSPORTATION, DEPT OF | 0001117 | 14,431,422.33 | 1.44605447% |
| VETERANS AFFAIRS, DEPT OF | 0001118 | 3,823,250.62 | 0.38309659% |
| EMPLOYMENT RELATIONS COMM | 0001120 | 42,563.62 | 0.00426495% |
| EDUCATIONAL COMMUNICATIONS BD | 0001121 | 169,839.10 | 0.01701818% |
| HIGHER EDUCATIONAL AIDS BOARD | 0001122 | 31,010.62 | 0.00310732% |
| HISTORICAL SOCIETY - STATE | 0001124 | 623,919.65 | 0.06251787% |
| INSURANCE COMMISSIONR'S OFFICE | 0001125 | 610,893.57 | 0.06121263% |
| INVESTMENT BOARD | 0001126 | 1,901,498.12 | 0.19053353% |
| PUBLIC SERVICE COMMISSION | 0001127 | 623,443.41 | 0.06247015% |
| UNIVERSITY OF WISCONSIN SYSTEM | 0001131 | 133,081,983.96 | 13.33505409% |
| WIS TECH COLLEGE SYS BOARD | 0001132 | 267,749.90 | 0.02682902% |
| LEGISLATURE - SENATE | 0001133 | 698,659.70 | 0.07000696% |
| LEGIS ASSEMBLY - CHIEF CLERK | 0001134 | 1,002,686.30 | 0.10047097% |
| LEGISLATIVE AUDIT BUREAU | 0001136 | 343,008.60 | 0.03437008% |
| LEGISLATIVE COUNCIL STAFF | 0001137 | 143,138.94 | 0.01434278% |
| LEGISLATIVE REFERENCE BUREAU | 0001138 | 212,397.74 | 0.02128264% |
| COURTS - STATE | 0001142 | 4,919,028.49 | 0.49289550% |
| JUDICIAL COUNCIL | 0001143 | 3,736.62 | 0.00037442% |
| LEGISLATIVE FISCAL BUREAU | 0001147 | 163,162.25 | 0.01634915% |
| HOUSING & ECON DEVELOP AUTH | 0001153 | 729,424.65 | 0.07308966% |
| STATE FAIR PARK BOARD | 0001157 | 286,535.62 | 0.02871138% |
| PUBLIC DEFENDER'S OFFICE | 0001158 | 2,394,264.06 | 0.23990956% |
| JUDICIAL COMMISSION | 0001163 | 8,396.38 | 0.00084133% |

Wisconsin Retirement System
Schedule of Employer Allocations
As of and for the year ended December 31, 2018

| Employer Name | Employer Number | Average Employer Contributions* Current Year | Employer Allocation Percentage Current Year |
|--------------------------------|----------------------------|---|--|
| BOARD AGING & LONG TERM CARE | 0001166 | 115,010.31 | 0.01152424% |
| HEALTH & EDUC FACILITIES AUTH | 0001171 | 22,479.91 | 0.00225253% |
| WISCRAFT INC - ENT FOR BLIND | 0001172 | 164,805.09 | 0.01651377% |
| CORRECTIONS, DEPT. OF | 0001176 | 44,480,265.04 | 4.45700254% |
| DISTRICT ATTORNEYS | 0001177 | 2,154,656.52 | 0.21590046% |
| LOWER WIS. STATE RIVERWAY BD. | 0001178 | 8,387.06 | 0.00084040% |
| TOURISM, DEPARTMENT OF | 0001180 | 104,515.15 | 0.01047261% |
| FINANCIAL INSTITUTIONS, DEPT | 0001182 | 580,972.41 | 0.05821448% |
| UW HOSPITAL AUTHORITY | 0001183 | 37,535,483.64 | 3.76112296% |
| BRD OF COMMSRS OF PUBLIC LANDS | 0001185 | 49,517.73 | 0.00496177% |
| LEGISLATIVE TECH SERV BUREAU | 0001187 | 178,376.96 | 0.01787369% |
| FOX RIVER NAVIGATION SYS AUTH | 0001190 | 11,584.64 | 0.00116080% |
| BD FOR PEOPLE WITH DEVELOP DIS | 0001193 | 33,549.72 | 0.00336174% |
| CHILDREN & FAMILIES, DEPT OF | 0001194 | 2,912,432.12 | 0.29183094% |
| WISCONSIN ECON DEVELOP CORP | 0001196 | 507,991.93 | 0.05090170% |
| KICKAPOO RESERVE MANGMT BD | 0001197 | 16,751.68 | 0.00167855% |
| LABOR & INDUSTRY REVIEW COMM | 0001198 | 100,271.94 | 0.01004743% |
| ETHICS COMMISSION | 0001199 | 22,801.26 | 0.00228473% |
| ELECTIONS COMMISSION | 0001200 | 78,234.74 | 0.00783926% |
| BURNETT COUNTY | 0002000 | 517,269.38 | 0.05183132% |
| CLARK COUNTY | 0003000 | 1,429,677.76 | 0.14325628% |
| DOOR COUNTY | 0004000 | 1,415,049.07 | 0.14179046% |
| FLORENCE COUNTY | 0005000 | 256,270.37 | 0.02567875% |
| GRANT COUNTY | 0006000 | 1,185,483.95 | 0.11878762% |
| GREEN LAKE COUNTY | 0007000 | 669,753.31 | 0.06711049% |
| IRON COUNTY | 0008000 | 318,061.68 | 0.03187035% |
| JUNEAU COUNTY | 0009000 | 917,178.05 | 0.09190289% |
| MONROE COUNTY | 0010000 | 1,164,198.69 | 0.11665480% |
| OCONTO COUNTY | 0011000 | 972,782.75 | 0.09747458% |
| PIERCE COUNTY | 0012000 | 1,096,209.27 | 0.10984214% |
| POLK COUNTY | 0013000 | 1,432,423.75 | 0.14353144% |
| PORTAGE COUNTY | 0014000 | 1,914,001.43 | 0.19178638% |
| PRICE COUNTY | 0015000 | 476,814.27 | 0.04777765% |
| SAUK COUNTY | 0016000 | 2,245,837.16 | 0.22503692% |
| SAWYER COUNTY | 0017000 | 662,742.61 | 0.06640800% |
| VERNON COUNTY | 0018000 | 828,087.19 | 0.08297583% |
| WALWORTH COUNTY | 0019000 | 3,197,005.54 | 0.32034570% |
| WASHBURN COUNTY | 0020000 | 586,640.59 | 0.05878244% |
| WAUPACA COUNTY | 0021000 | 1,494,408.55 | 0.14974242% |

The accompanying notes are an integral part of this schedule

**Wisconsin Retirement System
Schedule of Employer Allocations
As of and for the year ended December 31, 2018**

| Employer Name | Employer Number | Average Employer Contributions* Current Year | Employer Allocation Percentage Current Year |
|-------------------------------|----------------------------|---|--|
| WAUSHARA COUNTY | 0022000 | 963,177.69 | 0.09651214% |
| MONTREAL, CITY OF | 0023000 | 10,449.39 | 0.00104705% |
| MINERAL POINT, CITY OF | 0024000 | 62,569.68 | 0.00626959% |
| OCONOMOWOC, CITY OF | 0025000 | 611,662.40 | 0.06128967% |
| SPOONER, CITY OF | 0026000 | 109,677.82 | 0.01098991% |
| CAMERON, VILLAGE OF | 0027000 | 36,070.95 | 0.00361437% |
| LENA, VILLAGE OF | 0028000 | 16,803.27 | 0.00168372% |
| WEST SALEM, VILLAGE OF | 0029000 | 78,745.53 | 0.00789044% |
| BLOOMING GROVE, TOWN OF(DANE) | 0030000 | 14,551.23 | 0.00145806% |
| ASHLAND COUNTY | 0032000 | 519,903.37 | 0.05209525% |
| BAYFIELD COUNTY | 0033000 | 595,844.72 | 0.05970471% |
| COLUMBIA COUNTY | 0034000 | 1,782,349.65 | 0.17859464% |
| IOWA COUNTY | 0035000 | 740,506.60 | 0.07420009% |
| MARQUETTE COUNTY | 0036000 | 631,884.64 | 0.06331598% |
| PEPIN COUNTY | 0037000 | 306,939.46 | 0.03075589% |
| RICHLAND COUNTY | 0038000 | 780,470.65 | 0.07820456% |
| SHAWANO COUNTY | 0039000 | 1,182,399.85 | 0.11847859% |
| ADAMS, CITY OF | 0040000 | 49,868.61 | 0.00499692% |
| BLOOMER, CITY OF | 0041000 | 39,032.44 | 0.00391112% |
| CHILTON, CITY OF | 0042000 | 95,638.51 | 0.00958315% |
| CHIPPEWA FALLS, CITY OF | 0043000 | 626,075.67 | 0.06273391% |
| CLINTONVILLE, CITY OF | 0044000 | 206,339.16 | 0.02067555% |
| DURAND, CITY OF | 0045000 | 44,631.32 | 0.00447214% |
| FENNIMORE, CITY OF | 0046000 | 97,041.84 | 0.00972377% |
| GILLETT, CITY OF | 0047000 | 38,247.30 | 0.00383245% |
| HILLSBORO, CITY OF | 0048000 | 41,796.96 | 0.00418813% |
| HURLEY, CITY OF | 0049000 | 78,022.41 | 0.00781799% |
| JEFFERSON, CITY OF | 0050000 | 293,602.57 | 0.02941951% |
| KEWAUNEE, CITY OF | 0051000 | 79,718.98 | 0.00798799% |
| KIEL, CITY OF | 0052000 | 139,292.32 | 0.01395734% |
| LAKE MILLS, CITY OF | 0053000 | 242,221.46 | 0.02427103% |
| LOYAL, CITY OF | 0054000 | 33,573.09 | 0.00336408% |
| MAYVILLE, CITY OF | 0055000 | 136,997.32 | 0.01372738% |
| MEDFORD, CITY OF | 0056000 | 164,906.18 | 0.01652390% |
| NEILLSVILLE, CITY OF | 0057000 | 82,557.98 | 0.00827246% |
| NEW LISBON, CITY OF | 0058000 | 60,933.69 | 0.00610567% |
| OMRO, CITY OF | 0059000 | 92,651.98 | 0.00928389% |
| PARK FALLS, CITY OF | 0060000 | 97,219.76 | 0.00974159% |
| PESHTIGO, CITY OF | 0061000 | 33,961.94 | 0.00340305% |

The accompanying notes are an integral part of this schedule

Wisconsin Retirement System
Schedule of Employer Allocations
As of and for the year ended December 31, 2018

| Employer Name | Employer Number | Average Employer Contributions* Current Year | Employer Allocation Percentage Current Year |
|---------------------------|----------------------------|---|--|
| PHILLIPS, CITY OF | 0062000 | 66,875.21 | 0.00670102% |
| PRINCETON, CITY OF | 0063000 | 43,114.13 | 0.00432011% |
| REEDSBURG, CITY OF | 0064000 | 395,478.12 | 0.03962762% |
| STANLEY, CITY OF | 0065000 | 53,875.39 | 0.00539841% |
| STURGEON BAY, CITY OF | 0066000 | 509,520.13 | 0.05105483% |
| TOMAHAWK, CITY OF | 0067000 | 119,166.46 | 0.01194069% |
| WASHBURN, CITY OF | 0068000 | 69,178.54 | 0.00693181% |
| WAUPACA, CITY OF | 0069000 | 247,187.91 | 0.02476867% |
| WHITEWATER, CITY OF | 0070000 | 407,151.33 | 0.04079730% |
| AMHERST, VILLAGE OF | 0071000 | 16,529.47 | 0.00165628% |
| ARGYLE, VILLAGE OF | 0072000 | 19,922.71 | 0.00199629% |
| ATHENS, VILLAGE OF | 0073000 | 19,294.26 | 0.00193332% |
| BANGOR, VILLAGE OF | 0074000 | 63,145.05 | 0.00632725% |
| BELLEVILLE, VILLAGE OF | 0075000 | 71,489.09 | 0.00716334% |
| BELMONT, VILLAGE OF | 0076000 | 26,341.38 | 0.00263945% |
| BIRNAMWOOD, VILLAGE OF | 0077000 | 5,008.62 | 0.00050187% |
| BRANDON, VILLAGE OF | 0078000 | 16,679.13 | 0.00167128% |
| CAMBRIA, VILLAGE OF | 0079000 | 14,691.23 | 0.00147209% |
| CAMPBELLSPORT, VILLAGE OF | 0080000 | 42,791.59 | 0.00428779% |
| CHENEQUA, VILLAGE OF | 0081000 | 73,264.28 | 0.00734121% |
| CLEAR LAKE, VILLAGE OF | 0082000 | 36,879.61 | 0.00369540% |
| COON VALLEY, VILLAGE OF | 0083000 | 15,199.03 | 0.00152297% |
| CORNELL, CITY OF | 0084000 | 40,977.82 | 0.00410605% |
| DRESSER, VILLAGE OF | 0085000 | 19,413.47 | 0.00194526% |
| ELKHART LAKE, VILLAGE OF | 0086000 | 48,128.35 | 0.00482255% |
| ELMWOOD, VILLAGE OF | 0087000 | 14,279.11 | 0.00143079% |
| ETTRICK, VILLAGE OF | 0088000 | 9,964.85 | 0.00099850% |
| JACKSON, VILLAGE OF | 0091000 | 189,999.50 | 0.01903829% |
| JOHNSON CREEK, VILLAGE OF | 0092000 | 64,631.02 | 0.00647614% |
| KENDALL, VILLAGE OF | 0093000 | 9,868.08 | 0.00098880% |
| KIMBERLY, VILLAGE OF | 0094000 | 97,928.38 | 0.00981260% |
| LITTLE CHUTE, VILLAGE OF | 0095000 | 333,888.73 | 0.03345625% |
| LUCK, VILLAGE OF | 0096000 | 40,908.10 | 0.00409907% |
| LUXEMBURG, VILLAGE OF | 0097000 | 18,576.43 | 0.00186139% |
| MONTFORT, VILLAGE OF | 0098000 | 9,740.99 | 0.00097606% |
| NEW GLARUS, VILLAGE OF | 0099000 | 75,089.42 | 0.00752409% |
| OSCEOLA, VILLAGE OF | 0100000 | 68,948.68 | 0.00690878% |
| PARDEEVILLE, VILLAGE OF | 0102000 | 32,406.71 | 0.00324721% |
| PLAINFIELD, VILLAGE OF | 0103000 | 16,235.40 | 0.00162682% |

**Wisconsin Retirement System
Schedule of Employer Allocations
As of and for the year ended December 31, 2018**

| Employer Name | Employer Number | Average Employer Contributions* Current Year | Employer Allocation Percentage Current Year |
|---------------------------------|----------------------------|---|--|
| PRAIRIE DU SAC, VILLAGE OF | 0105000 | 76,911.04 | 0.00770662% |
| ST CROIX FALLS, CITY OF | 0106000 | 77,258.12 | 0.00774140% |
| SOUTH WAYNE, VILLAGE OF | 0107000 | 5,521.96 | 0.00055331% |
| SUN PRAIRIE, CITY OF | 0108000 | 740,451.48 | 0.07419457% |
| WILLIAMS BAY, VILLAGE OF | 0111000 | 101,656.78 | 0.01018619% |
| WINNECONNE, VILLAGE OF | 0112000 | 65,757.22 | 0.00658899% |
| WRIGHTSTOWN, VILLAGE OF | 0113000 | 56,895.12 | 0.00570099% |
| ADDISON, TOWN OF(WASHINGTON) | 0114000 | 9,371.78 | 0.00093907% |
| ALLOUEZ, VILLAGE OF | 0115000 | 129,998.07 | 0.01302604% |
| AZTALAN, TOWN OF(JEFFERSON) | 0117000 | 4,400.96 | 0.00044098% |
| BRISTOL, TOWN OF (DANE) | 0118000 | 6,926.08 | 0.00069401% |
| BROTHERTOWN, TOWN OF(CALUMET) | 0119000 | 3,982.14 | 0.00039902% |
| BUCHANAN, TOWN OF(OUTAGAMIE) | 0120000 | 9,503.85 | 0.00095230% |
| CLOVER,TOWN OF (BAYFIELD) | 0122000 | 5,770.74 | 0.00057824% |
| DELAVAN, TOWN OF (WALWORTH) | 0125000 | 122,407.31 | 0.01226543% |
| DELTON, TOWN OF (SAUK) | 0126000 | 11,561.10 | 0.00115844% |
| DRAPER, TOWN OF (SAWYER) | 0127000 | 5,575.96 | 0.00055872% |
| EAST TROY, TOWN OF(WALWORTH) | 0128000 | 67,523.78 | 0.00676600% |
| EUREKA, TOWN OF (POLK) | 0129000 | 4,229.75 | 0.00042383% |
| GILMAN, TOWN OF (PIERCE) | 0131000 | 3,719.70 | 0.00037272% |
| GOODMAN, TOWN OF(MARINETTE) | 0132000 | 5,191.77 | 0.00052022% |
| HAMBURG, TOWN OF (VERNON) | 0134000 | 3,524.39 | 0.00035315% |
| MINOCQUA, TOWN OF(ONEIDA) | 0141000 | 130,992.78 | 0.01312571% |
| MT PLEASANT, VILLAGE OF(RACINE) | 0144000 | 1,016,405.82 | 0.10184569% |
| OAK CREEK, CITY OF | 0145000 | 1,635,776.31 | 0.16390773% |
| PLEASANT SPRINGS, TOWN(DANE) | 0147000 | 10,245.13 | 0.00102658% |
| PRESQUE ISLE, TOWN OF(VILAS) | 0149000 | 18,420.56 | 0.00184577% |
| RIPON, TOWN OF(FOND DU LAC) | 0153000 | 8,138.93 | 0.00081554% |
| SHARON, TOWN OF (WALWORTH) | 0155000 | 3,290.80 | 0.00032974% |
| VIROQUA, TOWN OF (VERNON) | 0159000 | 9,443.10 | 0.00094622% |
| WESTFIELD, TOWN OF (SAUK CO) | 0163000 | 3,138.12 | 0.00031445% |
| WEST SWEDEN, TOWN OF (POLK) | 0164000 | 3,007.96 | 0.00030140% |
| WINTER, TOWN OF (SAWYER) | 0165000 | 11,982.36 | 0.00120065% |
| COLUMBUS, CITY OF | 0166000 | 188,288.62 | 0.01886686% |
| DODGEVILLE, CITY OF | 0167000 | 129,328.03 | 0.01295890% |
| TOMAH, CITY OF | 0168000 | 347,966.20 | 0.03486684% |
| ABBOTSFORD CITY OF | 0169000 | 32,099.10 | 0.00321639% |
| CEDAR GROVE, VILLAGE OF | 0170000 | 22,084.74 | 0.00221293% |
| EDGAR, VILLAGE OF | 0171000 | 19,220.20 | 0.00192590% |

The accompanying notes are an integral part of this schedule

**Wisconsin Retirement System
Schedule of Employer Allocations
As of and for the year ended December 31, 2018**

| Employer Name | Employer Number | Average Employer Contributions* Current Year | Employer Allocation Percentage Current Year |
|-------------------------------|----------------------------|---|--|
| HAZEL GREEN, VILLAGE OF | 0172000 | 33,592.87 | 0.00336607% |
| VALDERS, VILLAGE OF | 0174000 | 28,372.94 | 0.00284302% |
| VERONA, CITY OF | 0175000 | 451,838.37 | 0.04527502% |
| BARABOO, TOWN OF (SAUK) | 0176000 | 6,251.41 | 0.00062640% |
| CLEAR LAKE, TOWN OF (POLK) | 0179000 | 2,798.22 | 0.00028039% |
| CLINTON, TOWN OF (BARRON) | 0180000 | 3,518.56 | 0.00035257% |
| COTTAGE GROVE, TOWN OF (DANE) | 0181000 | 14,808.46 | 0.00148383% |
| FREEDOM, TOWN OF (SAUK) | 0183000 | 3,749.67 | 0.00037572% |
| GIBRALTAR, TOWN OF (DOOR) | 0184000 | 21,154.96 | 0.00211977% |
| ALMA SCHOOL DISTRICT | 0186000 | 118,684.65 | 0.01189242% |
| CORNELL SCHOOL DISTICT | 0189000 | 167,495.55 | 0.01678336% |
| GOODMAN-ARMSTRONG SCHOOL DIST | 0192000 | 61,248.32 | 0.00613719% |
| LAKE MILLS AREA SCHOOL DIST | 0193000 | 572,272.98 | 0.05734278% |
| LITTLE CHUTE AREA SCHOOL DIST | 0194000 | 609,470.35 | 0.06107002% |
| LUCK SCHOOL DISTRICT | 0195000 | 200,515.42 | 0.02009201% |
| MELLEN SCHOOL DISTRICT | 0198000 | 100,977.64 | 0.01011814% |
| OCONOMOWOC AREA SCHOOL DIST | 0200000 | 1,672,695.23 | 0.16760707% |
| RICHLAND SCHOOL DISTRICT | 0201000 | 546,195.44 | 0.05472977% |
| SPOONER AREA SCHOOL DISTRICT | 0202000 | 446,759.12 | 0.04476607% |
| ADAMS COUNTY | 0207000 | 877,917.59 | 0.08796892% |
| BUFFALO COUNTY | 0208000 | 371,878.65 | 0.03726291% |
| OUTAGAMIE COUNTY | 0209000 | 4,080,097.69 | 0.40883313% |
| BRODHEAD, CITY OF | 0210000 | 116,921.79 | 0.01171577% |
| CHETEK, CITY OF | 0211000 | 24,866.58 | 0.00249168% |
| DARLINGTON, CITY OF | 0212000 | 74,832.93 | 0.00749839% |
| DELAVAN, CITY OF | 0213000 | 283,974.03 | 0.02845471% |
| FOUNTAIN CITY, CITY OF | 0214000 | 10,851.79 | 0.00108737% |
| GALESVILLE, CITY OF | 0215000 | 40,512.78 | 0.00405945% |
| MAUSTON, CITY OF | 0216000 | 129,887.90 | 0.01301500% |
| OCONTO, CITY OF | 0217000 | 215,345.70 | 0.02157803% |
| SEYMOUR, CITY OF | 0218000 | 83,637.53 | 0.00838063% |
| THORP, CITY OF | 0219000 | 39,310.71 | 0.00393900% |
| BIRON, VILLAGE OF | 0220000 | 15,972.06 | 0.00160043% |
| CENTURIA, VILLAGE OF | 0221000 | 24,688.79 | 0.00247386% |
| CLINTON, VILLAGE OF | 0222000 | 56,171.90 | 0.00562853% |
| COLFAX, VILLAGE OF | 0223000 | 36,381.18 | 0.00364546% |
| EAST TROY, VILLAGE OF | 0224000 | 112,625.12 | 0.01128524% |
| FALL CREEK, VILLAGE OF | 0225000 | 26,761.22 | 0.00268152% |
| FREDERIC, VILLAGE OF | 0226000 | 24,657.66 | 0.00247074% |

**Wisconsin Retirement System
Schedule of Employer Allocations
As of and for the year ended December 31, 2018**

| Employer Name | Employer Number | Average Employer Contributions* Current Year | Employer Allocation Percentage Current Year |
|--------------------------------|----------------------------|---|--|
| GRESHAM, VILLAGE OF | 0227000 | 27,580.18 | 0.00276358% |
| HARTLAND, VILLAGE OF | 0228000 | 284,118.09 | 0.02846914% |
| MUSCODA, VILLAGE OF | 0229000 | 42,682.11 | 0.00427682% |
| NORTH FOND DU LAC, VILLAGE OF | 0230000 | 192,353.20 | 0.01927414% |
| ORFORDVILLE, VILLAGE OF | 0231000 | 29,627.47 | 0.00296873% |
| RIB LAKE, VILLAGE OF | 0232000 | 10,448.49 | 0.00104696% |
| SLINGER, VILLAGE OF | 0233000 | 157,773.04 | 0.01580914% |
| SPRING VALLEY, VILLAGE OF | 0234000 | 22,890.76 | 0.00229370% |
| UNION GROVE, VILLAGE OF | 0235000 | 54,475.00 | 0.00545849% |
| WATERFORD, VILLAGE OF | 0236000 | 75,814.75 | 0.00759677% |
| WAUNAKEE, VILLAGE OF | 0237000 | 316,577.41 | 0.03172163% |
| ALBION, TOWN OF (JACKSON) | 0239000 | 2,780.05 | 0.00027857% |
| BARKSDALE, TOWN OF (BAYFIELD) | 0240000 | 3,959.12 | 0.00039671% |
| CASSIAN, TOWN OF (ONEIDA) | 0241000 | 6,297.54 | 0.00063102% |
| FLORENCE, TOWN OF (FLORENCE) | 0245000 | 61,818.25 | 0.00619430% |
| MADISON, TOWN OF (DANE) | 0250000 | 228,957.22 | 0.02294193% |
| WATERFORD, TOWN OF (RACINE) | 0253000 | 91,692.54 | 0.00918776% |
| WILSON, TOWN OF (SHEBOYGAN) | 0254000 | 10,113.73 | 0.00101341% |
| BEECHER DUNBAR PEMBINE SCH DIS | 0257000 | 115,412.73 | 0.01156456% |
| BONDUEL SCHOOL DISTRICT | 0259000 | 302,010.98 | 0.03026204% |
| CAMERON SCHOOL DISTRICT | 0262000 | 419,345.10 | 0.04201913% |
| DODGEVILLE SCHOOL DISTRICT | 0267000 | 547,092.92 | 0.05481969% |
| EVANSVILLE COMM SCH DIST | 0268000 | 742,620.56 | 0.07441192% |
| FLORENCE COUNTY SCH DIST | 0269000 | 217,275.87 | 0.02177143% |
| FREDERIC SCHOOL DISTRICT | 0270000 | 217,707.78 | 0.02181471% |
| GRANTON AREA SCHOOL DISTRICT | 0271000 | 116,085.66 | 0.01163199% |
| HOWARDS GROVE SCHOOL DISTRICT | 0274000 | 370,207.89 | 0.03709550% |
| HILLSBORO SCHOOL DISTRICT | 0275000 | 233,401.85 | 0.02338729% |
| HURLEY SCHOOL DISTRICT | 0277000 | 245,641.23 | 0.02461369% |
| INDEPENDENCE SCHOOL DISTRICT | 0278000 | 166,808.76 | 0.01671454% |
| JOHNSON CREEK SCHOOL DISTRICT | 0279000 | 278,257.23 | 0.02788187% |
| KIEL AREA SCHOOL DISTRICT | 0282000 | 522,613.55 | 0.05236682% |
| KIMBERLY AREA SCHOOL DISTRICT | 0283000 | 1,803,461.18 | 0.18071005% |
| KOHLER SCHOOL DISTRICT | 0286000 | 278,232.85 | 0.02787943% |
| LODI SCHOOL DISTRICT | 0288000 | 661,218.27 | 0.06625526% |
| MAUSTON SCHOOL DISTRICT | 0290000 | 572,621.68 | 0.05737772% |
| THREE LAKES SCHOOL DISTRICT | 0291000 | 302,020.54 | 0.03026300% |
| NEILLSVILLE SCHOOL DISTRICT | 0293000 | 328,231.82 | 0.03288942% |
| NEW GLARUS SCHOOL DISTRICT | 0294000 | 388,105.17 | 0.03888884% |

The accompanying notes are an integral part of this schedule

**Wisconsin Retirement System
Schedule of Employer Allocations
As of and for the year ended December 31, 2018**

| Employer Name | Employer Number | Average Employer Contributions* Current Year | Employer Allocation Percentage Current Year |
|--------------------------------|----------------------------|---|--|
| PEWAUKEE SCHOOL DISTRICT | 0295000 | 1,122,837.06 | 0.11251029% |
| RANDOM LAKE SCHOOL DISTRICT | 0298000 | 356,421.05 | 0.03571403% |
| ST CROIX FALLS SCHOOL DISTRICT | 0299000 | 478,378.49 | 0.04793438% |
| SHELL LAKE SCHOOL DISTRICT | 0303000 | 284,999.24 | 0.02855744% |
| RIVER VALLEY SCHOOL DISTRICT | 0304000 | 543,177.45 | 0.05442736% |
| STRATFORD SCHOOL DISTRICT | 0305000 | 321,233.23 | 0.03218815% |
| TURTLE LAKE SCHOOL DISTRICT | 0306000 | 179,341.00 | 0.01797029% |
| CHIPPEWA COUNTY | 0314000 | 1,342,859.18 | 0.13455690% |
| ALMA, CITY OF | 0315000 | 21,276.66 | 0.00213196% |
| ALTOONA, CITY OF | 0316000 | 190,668.06 | 0.01910528% |
| EAGLE RIVER, CITY OF | 0317000 | 122,357.61 | 0.01226045% |
| ELROY, CITY OF | 0318000 | 51,034.70 | 0.00511377% |
| LADYSMITH, CITY OF | 0319000 | 129,962.02 | 0.01302243% |
| LANCASTER, CITY OF | 0320000 | 106,754.23 | 0.01069697% |
| LODI, CITY OF | 0321000 | 111,349.93 | 0.01115746% |
| MARION, CITY OF | 0322000 | 16,624.49 | 0.00166580% |
| PLATTEVILLE, CITY OF | 0323000 | 314,424.40 | 0.03150589% |
| SCHOFIELD, CITY OF | 0324000 | 32,602.97 | 0.00326688% |
| WEYAUWEGA, CITY OF | 0325000 | 51,032.47 | 0.00511355% |
| CASHTON, VILLAGE OF | 0327000 | 40,052.06 | 0.00401329% |
| LA VALLE, VILLAGE OF | 0330000 | 4,696.58 | 0.00047061% |
| MOUNT HOREB, VILLAGE OF | 0331000 | 228,661.61 | 0.02291230% |
| ONTARIO, VILLAGE OF | 0332000 | 12,215.56 | 0.00122402% |
| POYNETTE, VILLAGE OF | 0334000 | 59,762.74 | 0.00598833% |
| RICHFIELD, VILLAGE OF(WASHING) | 0339000 | 41,084.72 | 0.00411676% |
| ALTOONA SCHOOL DISTRICT | 0344000 | 626,498.23 | 0.06277625% |
| ATHENS SCHOOL DISTRICT | 0346000 | 159,682.61 | 0.01600048% |
| BAYFIELD SCHOOL DISTRICT | 0347000 | 291,302.18 | 0.02918900% |
| LAONA SCHOOL DISTRICT | 0350000 | 113,334.76 | 0.01135635% |
| BRILLION PUBLIC SCHOOL DIST | 0351000 | 349,017.59 | 0.03497219% |
| BRODHEAD SCHOOL DISTRICT | 0352000 | 426,939.89 | 0.04278014% |
| CEDAR GROVE-BELGIUM SCH DIST | 0354000 | 388,755.08 | 0.03895396% |
| CLAYTON SCHOOL DISTRICT | 0356000 | 172,012.85 | 0.01723600% |
| FALL CREEK SCHOOL DISTRICT | 0359000 | 300,119.61 | 0.03007252% |
| GRANTSBURG SCHOOL DISTRICT | 0362000 | 406,741.90 | 0.04075627% |
| ST CROIX CENTRAL SCH DIST | 0363000 | 615,309.35 | 0.06165510% |
| HIGHLAND SCHOOL DISTRICT | 0364000 | 94,708.30 | 0.00948994% |
| HUSTISFORD SCHOOL DISTRICT | 0365000 | 186,528.04 | 0.01869045% |
| LADYSMITH-HAWKINS SCH DIST | 0367000 | 364,500.08 | 0.03652356% |

The accompanying notes are an integral part of this schedule

**Wisconsin Retirement System
Schedule of Employer Allocations
As of and for the year ended December 31, 2018**

| Employer Name | Employer Number | Average Employer Contributions* Current Year | Employer Allocation Percentage Current Year |
|--------------------------------|----------------------------|---|--|
| LANCASTER COMM SCH DIST | 0368000 | 415,717.13 | 0.04165560% |
| MENOMONEE FALLS SCHOOL DISTRCT | 0373000 | 1,862,073.86 | 0.18658315% |
| MONROE SCHOOL DISTRICT | 0375000 | 1,097,337.33 | 0.10995517% |
| NEW HOLSTEIN SCHOOL DISTRICT | 0378000 | 409,758.89 | 0.04105858% |
| NEW RICHMOND SCHOOL DISTRICT | 0379000 | 1,243,076.16 | 0.12455847% |
| PRINCETON SCHOOL DISTRICT | 0383000 | 134,003.12 | 0.01342735% |
| SHARON JT SCH DIST # 11 ETAL | 0386000 | 107,857.92 | 0.01080756% |
| SPENCER SCHOOL DISTRICT | 0388000 | 235,991.95 | 0.02364682% |
| WALWORTH JT SCH DIST # 1 ETAL | 0390000 | 177,446.71 | 0.01778048% |
| WEST SALEM SCHOOL DISTRICT | 0391000 | 693,728.73 | 0.06951287% |
| WILLIAMS BAY SCHOOL DISTRICT | 0392000 | 263,479.87 | 0.02640116% |
| PRAIRIE DU CHIEN, CITY OF | 0393000 | 159,680.17 | 0.01600024% |
| BOYD, VILLAGE OF | 0395000 | 14,857.97 | 0.00148880% |
| FRIENDSHIP, VILLAGE OF | 0396000 | 12,833.41 | 0.00128593% |
| MONONA, CITY OF | 0397000 | 377,893.28 | 0.03786559% |
| RANDOLPH, VILLAGE OF | 0398000 | 35,705.94 | 0.00357780% |
| SHIOCTON, VILLAGE OF | 0399000 | 19,078.34 | 0.00191168% |
| CLIFTON, TOWN OF (MONROE) | 0400000 | 2,964.01 | 0.00029700% |
| WIOTA, TOWN OF (LAFAYETTE) | 0406000 | 3,720.34 | 0.00037278% |
| AMERY SCHOOL DISTRICT | 0407000 | 709,625.22 | 0.07110572% |
| BALDWIN-WOODVILLE AREA SCH DIS | 0408000 | 684,377.61 | 0.06857587% |
| MISHICOT SCHOOL DISTRICT | 0417000 | 353,557.69 | 0.03542712% |
| GILLETT SCHOOL DISTRICT | 0418000 | 230,885.04 | 0.02313510% |
| MONDOVI SCHOOL DISTRICT | 0421000 | 392,849.75 | 0.03936425% |
| OOSTBURG SCHOOL DISTRICT | 0422000 | 381,065.44 | 0.03818344% |
| OREGON SCHOOL DISTRICT | 0423000 | 1,754,055.76 | 0.17575954% |
| PHILLIPS SCHOOL DISTRICT | 0424000 | 314,527.45 | 0.03151622% |
| PORT EDWARDS SCHOOL DISTICT | 0425000 | 167,617.93 | 0.01679562% |
| WESTBY AREA SCHOOL DISTRICT | 0429000 | 420,858.97 | 0.04217083% |
| MONTROSE, TOWN OF (DANE) | 0430000 | 8,239.55 | 0.00082562% |
| GREEN LAKE SCHOOL DISTRICT | 0435000 | 142,964.78 | 0.01432533% |
| SHARON, VILLAGE OF | 0438000 | 51,070.18 | 0.00511732% |
| SPRING GREEN, VILLAGE OF | 0439000 | 41,506.25 | 0.00415900% |
| SOUTH SHORE SCHOOL DISTRICT | 0440000 | 100,232.88 | 0.01004351% |
| RANDOM LAKE, VILLAGE OF | 0441000 | 23,630.87 | 0.00236786% |
| SILVER LAKE, VILLAGE OF | 0442000 | 12,601.09 | 0.00126265% |
| LAONA, TOWN OF (FOREST) | 0443000 | 13,827.60 | 0.00138555% |
| PHELPS, TOWN OF (VILAS) | 0444000 | 13,884.50 | 0.00139125% |
| ARBOR VITAE-WOODRUFF JSD #1 | 0445000 | 219,243.99 | 0.02196864% |

The accompanying notes are an integral part of this schedule

**Wisconsin Retirement System
Schedule of Employer Allocations
As of and for the year ended December 31, 2018**

| Employer Name | Employer Number | Average Employer Contributions* Current Year | Employer Allocation Percentage Current Year |
|--------------------------------|----------------------------|---|--|
| HILBERT SCHOOL DISTRICT | 0448000 | 179,789.15 | 0.01801520% |
| RIB LAKE SCHOOL DISTRICT | 0451000 | 178,971.98 | 0.01793331% |
| HAYWARD, CITY OF | 0453000 | 67,305.07 | 0.00674409% |
| WAUTOMA, CITY OF | 0454000 | 60,266.41 | 0.00603880% |
| MARKESAN, CITY OF | 0457000 | 37,223.17 | 0.00372983% |
| MAZOMANIE, VILLAGE OF | 0458000 | 23,899.93 | 0.00239482% |
| SHELL LAKE, CITY OF | 0460000 | 41,347.40 | 0.00414308% |
| BLUE MOUNDS, TOWN OF (DANE) | 0463000 | 4,813.74 | 0.00048235% |
| CHRISTIANA, TOWN OF (DANE) | 0465000 | 7,906.56 | 0.00079225% |
| GREENFIELD, CITY OF | 0467000 | 1,414,183.08 | 0.14170369% |
| MEQUON, CITY OF | 0469000 | 670,792.36 | 0.06721460% |
| MISHICOT, TOWN OF(MANITOWOC) | 0470000 | 3,446.47 | 0.00034534% |
| PRIMROSE, TOWN OF (DANE) | 0472000 | 3,164.34 | 0.00031707% |
| STRONGS PRAIRIE, TOWN OF(ADMS) | 0476000 | 2,034.55 | 0.00020387% |
| UNITY, TOWN OF (CLARK) | 0477000 | 2,208.64 | 0.00022131% |
| ARCADIA SCHOOL DISTRICT | 0478000 | 521,206.35 | 0.05222581% |
| DRUMMOND SCHOOL DISTRICT | 0480000 | 159,486.11 | 0.01598079% |
| ELKHART LAKE-GLENBEULAH SCH DS | 0490000 | 206,087.16 | 0.02065030% |
| ELLSWORTH COMM SCH DIST | 0491000 | 650,701.89 | 0.06520150% |
| HOLMEN SCHOOL DISTRICT | 0493000 | 1,823,074.09 | 0.18267530% |
| IOLA-SCANDINAVIA SCHOOL DIST | 0494000 | 267,738.03 | 0.02682783% |
| MARATHON CITY SCHOOL DISTRICT | 0496000 | 220,689.74 | 0.02211351% |
| PALMYRA-EAGLE AREA SCHOOL DIST | 0504000 | 355,983.13 | 0.03567015% |
| SPRING VALLEY SCHOOL DISTRICT | 0508000 | 299,156.75 | 0.02997604% |
| AMERY, CITY OF | 0511000 | 107,760.75 | 0.01079782% |
| GLENWOOD, CITY OF | 0512000 | 6,840.03 | 0.00068538% |
| INDEPENDENCE, CITY OF | 0513000 | 34,356.97 | 0.00344263% |
| VIROQUA, CITY OF | 0514000 | 139,661.36 | 0.01399432% |
| ALBANY, VILLAGE OF | 0515000 | 32,870.69 | 0.00329370% |
| AVOCA, VILLAGE OF | 0516000 | 7,746.45 | 0.00077621% |
| BALDWIN, VILLAGE OF | 0517000 | 124,194.91 | 0.01244455% |
| BALSAM LAKE, VILLAGE OF | 0518000 | 29,320.87 | 0.00293800% |
| COMBINED LOCKS, VILLAGE OF | 0519000 | 28,054.22 | 0.00281108% |
| LA FARGE, VILLAGE OF | 0520000 | 28,407.02 | 0.00284643% |
| MONTICELLO, VILLAGE OF | 0521000 | 25,370.08 | 0.00254213% |
| RIO, VILLAGE OF | 0524000 | 23,462.04 | 0.00235094% |
| WATERLOO, CITY OF | 0525000 | 131,124.94 | 0.01313895% |
| BELMONT, TOWN OF (LAFAYETTE) | 0526000 | 1,587.78 | 0.00015910% |
| DARIEN, TOWN OF (WALWORTH) | 0528000 | 5,811.31 | 0.00058230% |

**Wisconsin Retirement System
Schedule of Employer Allocations
As of and for the year ended December 31, 2018**

| Employer Name | Employer Number | Average Employer Contributions* Current Year | Employer Allocation Percentage Current Year |
|---------------------------------|----------------------------|---|--|
| DRUMMOND, TOWN OF (BAYFIELD) | 0529000 | 16,433.20 | 0.00164664% |
| DUNBAR, TOWN OF (MARINETTE) | 0530000 | 2,535.90 | 0.00025410% |
| MEDINA, TOWN OF (DANE) | 0533000 | 7,026.58 | 0.00070408% |
| WOODRUFF, TOWN OF (ONEIDA) | 0538000 | 50,232.68 | 0.00503340% |
| CLINTONVILLE PUBLIC SCH DIST | 0547000 | 608,791.77 | 0.06100203% |
| LAC DU FLAMBEAU SCH DIST #1 | 0550000 | 414,940.25 | 0.04157776% |
| MARKESAN SCHOOL DISTRICT | 0554000 | 308,376.70 | 0.03089990% |
| NORTH FOND DU LAC SCH DIST | 0558000 | 528,614.29 | 0.05296810% |
| VIROQUA AREA SCHOOL DISTRICT | 0564000 | 445,906.66 | 0.04468065% |
| WONEWOC & UNION CENTER SCH DIS | 0566000 | 141,920.19 | 0.01422066% |
| ELLSWORTH, VILLAGE OF | 0567000 | 75,766.81 | 0.00759197% |
| HUSTISFORD, VILLAGE OF | 0569000 | 42,709.35 | 0.00427955% |
| MARATHON CITY, VILLAGE OF | 0571000 | 36,954.20 | 0.00370288% |
| MILLTOWN, VILLAGE OF | 0572000 | 24,134.63 | 0.00241833% |
| MUKWONAGO, VILLAGE OF | 0573000 | 294,013.20 | 0.02946065% |
| OOSTBURG, VILLAGE OF | 0574000 | 28,035.82 | 0.00280924% |
| OREGON, VILLAGE OF | 0575000 | 247,343.20 | 0.02478423% |
| PEWAUKEE, VILLAGE OF | 0576000 | 253,034.32 | 0.02535449% |
| PULASKI, VILLAGE OF | 0577000 | 87,239.13 | 0.00874152% |
| COLBY, TOWN OF (CLARK) | 0580000 | 3,167.99 | 0.00031744% |
| GENEVA, TOWN OF (WALWORTH) | 0582000 | 69,257.55 | 0.00693973% |
| MANITOWOC RAPIDS,TOWN (MANITWC) | 0585000 | 5,543.18 | 0.00055544% |
| OREGON, TOWN OF (DANE) | 0586000 | 12,912.19 | 0.00129382% |
| RIVER FALLS, TOWN OF (PIERCE) | 0587000 | 9,314.83 | 0.00093336% |
| ST CROIX FALLS, TOWN OF (POLK) | 0589000 | 3,551.33 | 0.00035585% |
| ELCHO SCHOOL DISTRICT | 0592000 | 167,619.25 | 0.01679575% |
| CLEAR LAKE SCHOOL DISTRICT | 0595000 | 249,465.92 | 0.02499693% |
| DARLINGTON COMM SCHOOL DIST | 0596000 | 325,367.29 | 0.03260239% |
| THORP SCHOOL DISTRICT | 0610000 | 235,328.64 | 0.02358035% |
| MENOMONIE CITY HOUSING AUTH | 0613000 | 13,396.09 | 0.00134231% |
| BRILLION, CITY OF | 0614000 | 87,596.41 | 0.00877732% |
| CRANDON, CITY OF | 0615000 | 49,915.67 | 0.00500164% |
| ONALASKA, CITY OF | 0616000 | 484,945.51 | 0.04859241% |
| BROOKLYN, VILLAGE OF | 0617000 | 25,088.50 | 0.00251391% |
| HORTONVILLE, VILLAGE OF | 0619000 | 73,323.56 | 0.00734715% |
| MENOMONEE FALLS, VILLAGE OF | 0620000 | 1,176,898.31 | 0.11792733% |
| ASHIPPUN, TOWN OF (DODGE CO) | 0622000 | 8,183.51 | 0.00082000% |
| CALEDONIA, VILLAGE OF (RACINE) | 0624000 | 823,625.25 | 0.08252873% |
| CEDARBURG, TOWN OF (OZAUKEE) | 0625000 | 38,756.54 | 0.00388347% |

The accompanying notes are an integral part of this schedule

**Wisconsin Retirement System
Schedule of Employer Allocations
As of and for the year ended December 31, 2018**

| Employer Name | Employer Number | Average Employer Contributions* Current Year | Employer Allocation Percentage Current Year |
|--------------------------------|----------------------------|---|--|
| LAFAYETTE, TOWN OF (WALWORTH) | 0629000 | 5,868.76 | 0.00058806% |
| LYONS, TOWN OF (WALWORTH) | 0630000 | 9,939.83 | 0.00099599% |
| AUGUSTA SCHOOL DISTRICT | 0634000 | 296,852.64 | 0.02974517% |
| CASHTON SCHOOL DISTRICT | 0636000 | 243,704.21 | 0.02441960% |
| ELMWOOD SCHOOL DISTRICT | 0639000 | 163,294.85 | 0.01636244% |
| LENA PUBLIC SCHOOL DISTRICT | 0641000 | 145,029.94 | 0.01453226% |
| OSCEOLA SCHOOL DISTRICT | 0646000 | 727,398.20 | 0.07288661% |
| PEPIN AREA SCHOOL DISTRICT | 0647000 | 124,066.31 | 0.01243167% |
| SHAWANO SCHOOL DIST | 0648000 | 950,737.65 | 0.09526562% |
| WATERFORD UNION HIGH SCH DIST | 0650000 | 528,905.65 | 0.05299730% |
| CROSS PLAINS, TOWN OF (DANE) | 0652000 | 4,507.39 | 0.00045165% |
| CADOTT COMM SCHOOL DISTRICT | 0655000 | 335,726.02 | 0.03364035% |
| EDGAR SCHOOL DISTRICT | 0657000 | 211,357.14 | 0.02117837% |
| WINNECONNE COMM SCHOOL DIST | 0659000 | 602,824.04 | 0.06040405% |
| AUGUSTA, CITY OF | 0660000 | 47,407.83 | 0.00475035% |
| COLBY, CITY OF | 0661000 | 26,652.12 | 0.00267059% |
| HOLMEN, VILLAGE OF | 0662000 | 160,711.03 | 0.01610353% |
| WONEWOC, VILLAGE OF | 0664000 | 21,386.82 | 0.00214300% |
| SUGAR CREEK, TOWN OF(WALWORTH) | 0667000 | 7,720.35 | 0.00077359% |
| GENOA CITY JT SCH DIST #2 ETAL | 0670000 | 221,822.18 | 0.02222698% |
| LOYAL SCHOOL DISTRICT | 0672000 | 196,708.24 | 0.01971052% |
| WILMOT UNION HIGH SCHOOL DIST | 0675000 | 566,012.12 | 0.05671543% |
| CRIVITZ SCHOOL DISTRICT | 0676000 | 240,626.45 | 0.02411120% |
| ARCADIA, CITY OF | 0677000 | 50,867.34 | 0.00509700% |
| DEERFIELD, VILLAGE OF | 0678000 | 30,475.69 | 0.00305372% |
| WOODVILLE, VILLAGE OF | 0680000 | 44,165.96 | 0.00442551% |
| OMA, TOWN OF (IRON) | 0685000 | 7,206.99 | 0.00072215% |
| WINTER SCHOOL DISTRICT | 0689000 | 145,279.44 | 0.01455726% |
| EAST TROY COMMUNITY SCH DIST | 0690000 | 661,004.55 | 0.06623384% |
| MARION SCHOOL DISTRICT | 0695000 | 130,956.23 | 0.01312205% |
| RIO COMMUNITY SCHOOL DISTRICT | 0698000 | 201,329.13 | 0.02017354% |
| SIREN SCHOOL DISTRICT | 0700000 | 214,920.05 | 0.02153538% |
| GREENWOOD, CITY OF | 0703000 | 39,322.21 | 0.00394016% |
| PRESCOTT, CITY OF | 0704000 | 112,063.60 | 0.01122897% |
| GRAFTON, VILLAGE OF | 0705000 | 409,228.67 | 0.04100545% |
| HIGHLAND, VILLAGE OF | 0706000 | 14,988.91 | 0.00150192% |
| NORTH FREEDOM, VILLAGE OF | 0707000 | 6,419.16 | 0.00064321% |
| CRESCENT, TOWN OF (ONEIDA) | 0708000 | 9,666.43 | 0.00096859% |
| EAU GALLE, TOWN OF (DUNN) | 0709000 | 3,551.22 | 0.00035584% |

The accompanying notes are an integral part of this schedule

**Wisconsin Retirement System
Schedule of Employer Allocations
As of and for the year ended December 31, 2018**

| Employer Name | Employer Number | Average Employer Contributions* Current Year | Employer Allocation Percentage Current Year |
|--------------------------------|----------------------------|---|--|
| SPRING LAKE, TOWN OF (PIERCE) | 0714000 | 3,719.37 | 0.00037269% |
| SPRINGDALE, TOWN OF (DANE) | 0715000 | 5,376.82 | 0.00053877% |
| SPRINGFIELD, TOWN OF (JACKSON) | 0716000 | 3,363.81 | 0.00033706% |
| ALMA CENTER-HUMBRD-MERIL SCH D | 0717000 | 245,833.07 | 0.02463292% |
| BUTTERNUT SCHOOL DISTRICT | 0720000 | 102,677.81 | 0.01028850% |
| ROSHOLT SCHOOL DISTRICT | 0726000 | 212,436.10 | 0.02128648% |
| TOMAH AREA SCHOOL DISTRICT | 0728000 | 1,220,171.08 | 0.12226334% |
| WATERFORD VIL JT SCH DIST #1 | 0729000 | 482,464.76 | 0.04834384% |
| SHULLSBURG, CITY OF | 0731000 | 28,665.69 | 0.00287235% |
| COLEMAN, VILLAGE OF | 0732000 | 15,888.17 | 0.00159202% |
| FAIRWATER, VILLAGE OF | 0733000 | 4,166.10 | 0.00041745% |
| GRANTSBURG, VILLAGE OF | 0734000 | 42,362.82 | 0.00424483% |
| ANSON, TOWN OF (CHIPPEWA) | 0736000 | 3,944.50 | 0.00039525% |
| DUNKIRK, TOWN OF (DANE) | 0737000 | 8,390.83 | 0.00084078% |
| WATERLOO SCHOOL DISTRICT | 0746000 | 328,375.17 | 0.03290378% |
| PITTSVILLE SCHOOL DISTRICT | 0753000 | 234,138.00 | 0.02346105% |
| WALWORTH, VILLAGE OF | 0754000 | 71,164.22 | 0.00713078% |
| TOMORROW RIVER SCHOOL DISTRICT | 0755000 | 429,363.52 | 0.04302300% |
| WEBSTER SCHOOL DISTRICT | 0758000 | 301,357.09 | 0.03019652% |
| BELGIUM, VILLAGE OF | 0759000 | 21,049.86 | 0.00210923% |
| CADOTT, VILLAGE OF | 0760000 | 44,736.41 | 0.00448267% |
| GLENDALE, CITY OF | 0761000 | 472,305.46 | 0.04732586% |
| FONTANA ON GNVA LK, VILLAGE OF | 0762000 | 111,627.24 | 0.01118525% |
| HIXTON, VILLAGE OF | 0763000 | 5,045.04 | 0.00050552% |
| STRATFORD, VILLAGE OF | 0764000 | 36,537.93 | 0.00366117% |
| PLEASANT PRAIRIE,VILLAGE OF | 0767000 | 1,041,035.42 | 0.10431362% |
| PLUM CITY SCHOOL DISTRICT | 0769000 | 91,920.05 | 0.00921055% |
| NEW LISBON SCHOOL DISTRICT | 0771000 | 258,019.26 | 0.02585399% |
| CRANDON SCHOOL DISTRICT | 0772000 | 403,051.56 | 0.04038649% |
| THREE LAKES, TOWN OF (ONEIDA) | 0778000 | 58,526.94 | 0.00586450% |
| ALMOND-BANCROFT SCHOOL DIST | 0779000 | 169,531.16 | 0.01698733% |
| LAKE HOLCOMBE SCHOOL DISTRICT | 0780000 | 147,597.28 | 0.01478951% |
| WAUSAUKEE, VILLAGE OF | 0781000 | 8,711.86 | 0.00087294% |
| CLOVERLAND, TOWN OF (VILAS) | 0783000 | 1,252.91 | 0.00012554% |
| WAYNE, TOWN OF (LAFAYETTE) | 0796000 | 3,509.97 | 0.00035171% |
| ST FRANCIS, CITY OF | 0797000 | 491,912.10 | 0.04929048% |
| TRADE LAKE, TOWN OF (BURNETT) | 0798000 | 3,639.55 | 0.00036469% |
| CHETEK, TOWN OF (BARRON) | 0802000 | 5,498.36 | 0.00055095% |
| BLACK CREEK, VILLAGE OF | 0805000 | 23,976.98 | 0.00240254% |

The accompanying notes are an integral part of this schedule

**Wisconsin Retirement System
Schedule of Employer Allocations
As of and for the year ended December 31, 2018**

| Employer Name | Employer Number | Average Employer Contributions* Current Year | Employer Allocation Percentage Current Year |
|--------------------------------|----------------------------|---|--|
| SIREN, VILLAGE OF | 0806000 | 28,756.36 | 0.00288144% |
| ALBION, TOWN OF (DANE) | 0807000 | 9,840.76 | 0.00098606% |
| LAFARGE SCHOOL DISTRICT | 0809000 | 127,043.25 | 0.01272996% |
| WILD ROSE SCHOOL DISTRICT | 0810000 | 236,862.96 | 0.02373409% |
| GRANTON, VILLAGE OF | 0811000 | 15,197.67 | 0.00152283% |
| BLACK EARTH, VILLAGE OF | 0812000 | 19,194.32 | 0.00192331% |
| EASTON, TOWN OF (MARATHON) | 0814000 | 6,132.84 | 0.00061452% |
| FULTON, TOWN OF (ROCK) | 0815000 | 3,578.15 | 0.00035854% |
| HAYWARD, TOWN OF (SAWYER) | 0816000 | 12,674.50 | 0.00127001% |
| LA VALLE, TOWN OF (SAUK) | 0817000 | 13,679.26 | 0.00137069% |
| COLEMAN SCHOOL DISTRICT | 0818000 | 245,381.98 | 0.02458772% |
| NEW AUBURN SCHOOL DISTRICT | 0819000 | 140,761.84 | 0.01410459% |
| SOMERSET SCHOOL DISTRICT | 0820000 | 660,303.87 | 0.06616364% |
| FOX LAKE, CITY OF | 0825000 | 33,002.24 | 0.00330688% |
| SPENCER, VILLAGE OF | 0826000 | 41,976.06 | 0.00420608% |
| MAYVILLE SCHOOL DISTRICT | 0832000 | 486,533.33 | 0.04875151% |
| PLATTEVILLE SCHOOL DISTRICT | 0835000 | 611,703.42 | 0.06129378% |
| WAUTOMA AREA SCHOOL DISTRICT | 0836000 | 575,295.44 | 0.05764564% |
| RAYMOND, TOWN OF (RACINE) | 0837000 | 16,149.61 | 0.00161822% |
| GRAND CHUTE, TOWN OF(OUTAGAME) | 0839000 | 586,629.29 | 0.05878131% |
| LA POINTE, TOWN OF (ASHLAND) | 0840000 | 55,051.31 | 0.00551624% |
| NEW HAVEN, TOWN OF (DUNN) | 0841000 | 2,890.24 | 0.00028961% |
| WESTOSHA CENTRAL HIGH SCH DIST | 0843000 | 480,401.78 | 0.04813712% |
| SHULLSBURG SCHOOL DISTRICT | 0844000 | 155,409.47 | 0.01557231% |
| THIENSVILLE, VILLAGE OF | 0849000 | 94,326.67 | 0.00945170% |
| WESCOTT, TOWN OF (SHAWANO) | 0851000 | 17,820.08 | 0.00178560% |
| DENMARK SCHOOL DISTRICT | 0853000 | 572,712.99 | 0.05738687% |
| PRESCOTT SCHOOL DISTRICT | 0854000 | 552,640.05 | 0.05537553% |
| SALEM SCHOOL DISTRICT | 0859000 | 395,062.47 | 0.03958597% |
| FALL RIVER SCHOOL DISTRICT | 0862000 | 168,882.70 | 0.01692235% |
| GRAFTON SCHOOL DISTRICT | 0863000 | 878,994.98 | 0.08807688% |
| PRAIRIE FARM PUBLIC SCH DIST | 0864000 | 147,546.12 | 0.01478439% |
| PULASKI COMMUNITY SCHOOL DIST | 0865000 | 1,596,329.10 | 0.15995505% |
| PRENTICE SCHOOL DISTRICT | 0868000 | 174,735.75 | 0.01750884% |
| MONTICELLO SCHOOL DISTRICT | 0869000 | 169,228.19 | 0.01695697% |
| LINN, TOWN OF (WALWORTH) | 0870000 | 61,254.56 | 0.00613782% |
| MARSHALL, VILLAGE OF | 0871000 | 87,332.84 | 0.00875091% |
| GALESVILLE SCHOOL DISTRCT ETAL | 0873000 | 588,132.63 | 0.05893195% |
| OLON SPRINGS SCHOOL DISTRICT | 0874000 | 128,117.33 | 0.01283759% |

**Wisconsin Retirement System
Schedule of Employer Allocations
As of and for the year ended December 31, 2018**

| Employer Name | Employer Number | Average Employer Contributions* Current Year | Employer Allocation Percentage Current Year |
|--------------------------------|----------------------------|---|--|
| GENOA CITY, VILLAGE OF | 0878000 | 71,755.50 | 0.00719003% |
| NEW GLARUS, TOWN OF (GREEN) | 0880000 | 7,273.89 | 0.00072886% |
| BALSAM LAKE, TOWN OF (POLK) | 0888000 | 3,341.49 | 0.00033482% |
| WASHINGTON SCHOOL DISTRICT | 0891000 | 39,867.00 | 0.00399475% |
| LUDINGTON, TOWN OF(EAU CLAIRE) | 0892000 | 2,552.88 | 0.00025580% |
| GENEVA JT SCH DIST #4 ETAL | 0894000 | 67,195.15 | 0.00673307% |
| BURKE, TOWN OF (DANE) | 0895000 | 13,034.79 | 0.00130611% |
| BEAR CREEK, TOWN OF (SAUK) | 0898000 | 5,308.09 | 0.00053188% |
| MELLEN, CITY OF | 0900000 | 24,676.76 | 0.00247266% |
| LAND O LAKES, TOWN OF (VILAS) | 0902000 | 21,213.40 | 0.00212562% |
| EAGLE POINT, TOWN OF(CHIPPEWA) | 0905000 | 5,513.15 | 0.00055243% |
| STOCKBRIDGE SCH DIST | 0916000 | 81,802.90 | 0.00819680% |
| TIGERTON SCHOOL DISTRICT | 0920000 | 89,639.69 | 0.00898206% |
| BARRON COUNTY | 0922000 | 1,153,496.03 | 0.11558238% |
| BROWN COUNTY | 0923000 | 5,597,020.38 | 0.56083151% |
| CALUMET COUNTY | 0924000 | 1,004,341.50 | 0.10063682% |
| CRAWFORD COUNTY | 0925000 | 496,042.29 | 0.04970433% |
| DANE COUNTY | 0926000 | 11,993,877.76 | 1.20180812% |
| DODGE COUNTY | 0927000 | 2,891,507.78 | 0.28973428% |
| DOUGLAS COUNTY | 0928000 | 1,099,429.49 | 0.11016481% |
| DUNN COUNTY | 0929000 | 1,527,730.40 | 0.15308133% |
| EAU CLAIRE COUNTY | 0930000 | 2,008,308.07 | 0.20123608% |
| FOND DU LAC COUNTY | 0931000 | 2,794,033.65 | 0.27996720% |
| FOREST COUNTY | 0932000 | 354,181.63 | 0.03548964% |
| GREEN COUNTY | 0933000 | 1,245,322.48 | 0.12478355% |
| JACKSON COUNTY | 0934000 | 635,388.65 | 0.06366709% |
| JEFFERSON COUNTY | 0935000 | 2,069,891.44 | 0.20740684% |
| KENOSHA COUNTY | 0936000 | 4,133,868.91 | 0.41422110% |
| KEWAUNEE COUNTY | 0937000 | 575,526.85 | 0.05766883% |
| LA CROSSE COUNTY | 0938000 | 3,537,164.00 | 0.35443019% |
| LAFAYETTE COUNTY | 0939000 | 979,442.50 | 0.09814190% |
| LANGLADE COUNTY | 0940000 | 567,637.86 | 0.05687833% |
| LINCOLN COUNTY | 0941000 | 1,235,390.90 | 0.12378839% |
| MANITOWOC COUNTY | 0942000 | 1,791,242.86 | 0.17948576% |
| MARATHON COUNTY | 0943000 | 3,071,521.78 | 0.30777201% |
| MARINETTE COUNTY | 0944000 | 1,232,880.63 | 0.12353686% |
| ONEIDA COUNTY | 0945000 | 1,003,460.61 | 0.10054856% |
| OZAUKEE COUNTY | 0946000 | 2,083,698.28 | 0.20879031% |
| RACINE COUNTY | 0947000 | 3,141,798.51 | 0.31481386% |

The accompanying notes are an integral part of this schedule

**Wisconsin Retirement System
Schedule of Employer Allocations
As of and for the year ended December 31, 2018**

| Employer Name | Employer Number | Average Employer Contributions* Current Year | Employer Allocation Percentage Current Year |
|----------------------------|----------------------------|---|--|
| ROCK COUNTY | 0948000 | 4,551,514.28 | 0.45606992% |
| RUSK COUNTY | 0949000 | 1,147,398.35 | 0.11497138% |
| ST CROIX COUNTY | 0950000 | 2,218,038.51 | 0.22225145% |
| SHEBOYGAN COUNTY | 0951000 | 2,892,875.71 | 0.28987135% |
| TAYLOR COUNTY | 0952000 | 621,715.72 | 0.06229703% |
| TREMPEALEAU COUNTY | 0953000 | 1,554,565.46 | 0.15577025% |
| VILAS COUNTY | 0954000 | 697,374.94 | 0.06987822% |
| WASHINGTON COUNTY | 0955000 | 2,542,337.05 | 0.25474674% |
| WAUKESHA COUNTY | 0956000 | 6,155,154.02 | 0.61675751% |
| WINNEBAGO COUNTY | 0957000 | 3,938,229.84 | 0.39461771% |
| WOOD COUNTY | 0958000 | 1,942,172.63 | 0.19460919% |
| ALGOMA, CITY OF | 0959000 | 230,942.26 | 0.02314083% |
| ANTIGO, CITY OF | 0960000 | 411,642.15 | 0.04124728% |
| APPLETON, CITY OF | 0961000 | 3,710,888.18 | 0.37183767% |
| ASHLAND, CITY OF | 0962000 | 519,482.24 | 0.05205305% |
| BARABOO, CITY OF | 0963000 | 450,350.60 | 0.04512594% |
| BARRON, CITY OF | 0964000 | 125,459.92 | 0.01257131% |
| BEAVER DAM, CITY OF | 0965000 | 695,878.06 | 0.06972823% |
| BELOIT, CITY OF | 0966000 | 2,108,067.07 | 0.21123211% |
| BERLIN, CITY OF | 0967000 | 182,030.39 | 0.01823977% |
| BLACK RIVER FALLS, CITY OF | 0968000 | 199,208.79 | 0.01996108% |
| BOSCOBEL, CITY OF | 0969000 | 113,168.90 | 0.01133973% |
| BURLINGTON, CITY OF | 0970000 | 373,319.21 | 0.03740726% |
| CEDARBURG, CITY OF | 0971000 | 486,837.57 | 0.04878200% |
| CUDAHY, CITY OF | 0972000 | 808,528.44 | 0.08101600% |
| CUMBERLAND, CITY OF | 0973000 | 73,236.72 | 0.00733845% |
| DE PERE, CITY OF | 0974000 | 929,155.78 | 0.09310308% |
| EAU CLAIRE, CITY OF | 0975000 | 3,055,796.16 | 0.30619627% |
| EDGERTON, CITY OF | 0976000 | 136,779.10 | 0.01370551% |
| ELKHORN, CITY OF | 0977000 | 294,083.71 | 0.02946772% |
| EVANSVILLE, CITY OF | 0978000 | 178,403.51 | 0.01787635% |
| FOND DU LAC, CITY OF | 0979000 | 2,069,858.30 | 0.20740352% |
| FORT ATKINSON, CITY OF | 0980000 | 381,693.53 | 0.03824638% |
| GREEN BAY, CITY OF | 0981000 | 5,855,173.61 | 0.58669893% |
| HARTFORD, CITY OF | 0982000 | 549,152.41 | 0.05502606% |
| HORICON, CITY OF | 0983000 | 106,855.61 | 0.01070712% |
| HUDSON, CITY OF | 0984000 | 449,713.51 | 0.04506210% |
| JANESVILLE, CITY OF | 0985000 | 2,999,343.89 | 0.30053965% |
| JUNEAU, CITY OF | 0986000 | 82,464.73 | 0.00826311% |

**Wisconsin Retirement System
Schedule of Employer Allocations
As of and for the year ended December 31, 2018**

| Employer Name | Employer Number | Average Employer Contributions* Current Year | Employer Allocation Percentage Current Year |
|--------------------------|----------------------------|---|--|
| KAUKAUNA, CITY OF | 0987000 | 939,759.37 | 0.09416558% |
| KENOSHA, CITY OF | 0988000 | 5,166,220.25 | 0.51766456% |
| LA CROSSE, CITY OF | 0989000 | 2,984,774.94 | 0.29907982% |
| LAKE GENEVA, CITY OF | 0990000 | 402,314.96 | 0.04031268% |
| MADISON, CITY OF | 0991000 | 17,601,702.17 | 1.76372221% |
| MANITOWOC, CITY OF | 0992000 | 1,913,894.51 | 0.19177567% |
| MARINETTE, CITY OF | 0993000 | 517,763.29 | 0.05188081% |
| MARSHFIELD, CITY OF | 0994000 | 1,052,850.58 | 0.10549752% |
| MENASHA, CITY OF | 0995000 | 860,541.41 | 0.08622780% |
| MENOMONIE, CITY OF | 0996000 | 715,801.45 | 0.07172459% |
| MERRILL, CITY OF | 0997000 | 634,725.83 | 0.06360067% |
| MONROE, CITY OF | 0998000 | 400,889.44 | 0.04016984% |
| MOSINEE, CITY OF | 0999000 | 94,200.40 | 0.00943905% |
| NEENAH, CITY OF | 1000000 | 1,279,229.16 | 0.12818106% |
| NEKOOSA, CITY OF | 1001000 | 110,240.55 | 0.01104630% |
| NEW HOLSTEIN, CITY OF | 1002000 | 142,829.85 | 0.01431181% |
| NEW LONDON, CITY OF | 1003000 | 348,282.41 | 0.03489852% |
| NEW RICHMOND, CITY OF | 1004000 | 376,713.07 | 0.03774733% |
| OCONTO FALLS, CITY OF | 1005000 | 110,463.97 | 0.01106869% |
| OSHKOSH, CITY OF | 1006000 | 3,344,748.33 | 0.33514980% |
| PLYMOUTH, CITY OF | 1007000 | 312,681.13 | 0.03133121% |
| PORTAGE, CITY OF | 1008000 | 379,330.81 | 0.03800963% |
| PORT WASHINGTON, CITY OF | 1009000 | 400,132.92 | 0.04009404% |
| RACINE, CITY OF | 1010000 | 4,706,610.09 | 0.47161080% |
| RHINELANDER, CITY OF | 1011000 | 547,925.91 | 0.05490316% |
| RICE LAKE, CITY OF | 1012000 | 479,698.05 | 0.04806661% |
| RICHLAND CENTER, CITY OF | 1013000 | 201,841.55 | 0.02022489% |
| RIPON, CITY OF | 1014000 | 228,083.02 | 0.02285433% |
| RIVER FALLS, CITY OF | 1015000 | 568,923.68 | 0.05700718% |
| SHAWANO, CITY OF | 1016000 | 268,212.68 | 0.02687539% |
| SHEBOYGAN, CITY OF | 1017000 | 2,426,170.79 | 0.24310668% |
| SHEBOYGAN FALLS, CITY OF | 1018000 | 209,206.87 | 0.02096290% |
| SOUTH MILWAUKEE, CITY OF | 1019000 | 908,135.92 | 0.09099685% |
| SPARTA, CITY OF | 1020000 | 274,531.23 | 0.02750852% |
| STEVENS POINT, CITY OF | 1021000 | 1,255,904.37 | 0.12584388% |
| STOUGHTON, CITY OF | 1022000 | 497,970.64 | 0.04989755% |
| SUPERIOR, CITY OF | 1023000 | 1,469,070.45 | 0.14720350% |
| TWO RIVERS, CITY OF | 1024000 | 716,019.41 | 0.07174643% |
| WATERTOWN, CITY OF | 1025000 | 869,151.62 | 0.08709056% |

**Wisconsin Retirement System
Schedule of Employer Allocations
As of and for the year ended December 31, 2018**

| Employer Name | Employer Number | Average Employer Contributions* Current Year | Employer Allocation Percentage Current Year |
|--------------------------------|----------------------------|---|--|
| WAUKESHA, CITY OF | 1026000 | 3,530,432.54 | 0.35375569% |
| WAUPUN, CITY OF | 1027000 | 310,326.64 | 0.03109529% |
| WAUSAU, CITY OF | 1028000 | 1,782,232.86 | 0.17858294% |
| WAUWATOSA, CITY OF | 1029000 | 2,927,670.45 | 0.29335784% |
| WEST ALLIS, CITY OF | 1030000 | 3,549,625.47 | 0.35567885% |
| WEST BEND, CITY OF | 1031000 | 1,311,312.21 | 0.13139584% |
| WESTBY, CITY OF | 1032000 | 63,333.20 | 0.00634610% |
| WHITEHALL, CITY OF | 1033000 | 68,973.97 | 0.00691132% |
| WISCONSIN DELLS, CITY OF | 1034000 | 256,675.75 | 0.02571937% |
| WISCONSIN RAPIDS, CITY OF | 1035000 | 1,316,009.10 | 0.13186648% |
| FOX POINT, VILLAGE OF | 1036000 | 272,511.13 | 0.02730611% |
| GREENDALE, VILLAGE OF | 1037000 | 647,019.04 | 0.06483247% |
| KEWASKUM, VILLAGE OF | 1038000 | 96,947.21 | 0.00971428% |
| KOHLER, VILLAGE OF | 1039000 | 91,225.90 | 0.00914100% |
| MAPLE BLUFF, VILLAGE OF | 1040000 | 98,602.66 | 0.00988016% |
| MIDDLETON, CITY OF | 1041000 | 833,885.34 | 0.08355681% |
| NIAGARA, CITY OF | 1042000 | 54,547.27 | 0.00546573% |
| PORT EDWARDS, VILLAGE OF | 1043000 | 58,950.09 | 0.00590691% |
| RIVER HILLS, VILLAGE OF | 1044000 | 127,977.85 | 0.01282361% |
| ROTHSCHILD, VILLAGE OF | 1045000 | 134,783.16 | 0.01350551% |
| SAUK CITY, VILLAGE OF | 1046000 | 63,190.93 | 0.00633184% |
| SHOREWOOD, VILLAGE OF | 1047000 | 392,978.68 | 0.03937717% |
| SHOREWOOD HILLS, VILLAGE OF | 1048000 | 96,544.90 | 0.00967397% |
| WEST MILWAUKEE, VILLAGE OF | 1049000 | 226,505.99 | 0.02269631% |
| WHITEFISH BAY, VILLAGE OF | 1050000 | 349,627.25 | 0.03503328% |
| BLACK RIVER FALLS SCH DIST | 1052000 | 729,748.67 | 0.07312213% |
| CUMBERLAND SCHOOL DISTRICT | 1054000 | 382,823.03 | 0.03835956% |
| WEST DEPERE SCHOOL DISTRICT | 1055000 | 1,182,716.21 | 0.11851029% |
| EDGERTON SCHOOL DISTRICT | 1056000 | 744,945.84 | 0.07464491% |
| FORT ATKINSON SCHOOL DISTRICT | 1057000 | 1,252,755.60 | 0.12552836% |
| FOX POINT JT SCH DIST # 2 ETAL | 1058000 | 447,450.50 | 0.04483534% |
| GREENDALE SCHOOL DISTRICT | 1059000 | 1,234,789.64 | 0.12372814% |
| HARTFORD UNION HIGH SCH DIST | 1063000 | 602,588.55 | 0.06038046% |
| HORICON SCHOOL DISTRICT | 1064000 | 294,188.07 | 0.02947817% |
| HUDSON SCHOOL DISTRICT | 1065000 | 2,437,198.20 | 0.24421164% |
| LAKE GENEVA JT SCH DIS #1 ETAL | 1066000 | 786,133.12 | 0.07877195% |
| NEKOOSA SCHOOL DISTRICT | 1067000 | 437,532.61 | 0.04384155% |
| NIAGARA SCHOOL DISTRICT | 1068000 | 188,893.59 | 0.01892748% |
| RIVER FALLS SCHOOL DISTRICT | 1069000 | 1,231,833.53 | 0.12343193% |

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**Wisconsin Retirement System
Schedule of Employer Allocations
As of and for the year ended December 31, 2018**

| Employer Name | Employer Number | Average Employer Contributions* Current Year | Employer Allocation Percentage Current Year |
|--------------------------------|----------------------------|---|--|
| D C EVEREST AREA SCHOOL DIST | 1070000 | 2,453,521.36 | 0.24584725% |
| SHOREWOOD SCHOOL DISTRICT | 1071000 | 1,060,785.32 | 0.10629260% |
| ST FRANCIS SCHOOL DISTRICT #6 | 1073000 | 433,017.64 | 0.04338915% |
| STOUGHTON AREA SCHOOL DISTRICT | 1074000 | 1,366,268.17 | 0.13690253% |
| WAUPUN AREA SCHOOL DISTRICT | 1075000 | 754,096.79 | 0.07556185% |
| WEST BEND JT SCH DIST #1 | 1077000 | 2,747,737.72 | 0.27532826% |
| WHITEFISH BAY SCHOOL DISTRICT | 1080000 | 1,230,331.32 | 0.12328141% |
| GREEN BAY METRO SEWERAGE DIST | 1081000 | 477,021.10 | 0.04779837% |
| MADISON METRO SEWERAGE DIST | 1082000 | 536,713.46 | 0.05377965% |
| WABENO, TOWN OF (FOREST) | 1091000 | 5,264.21 | 0.00052748% |
| ARGYLE SCHOOL DISTRICT | 1092000 | 120,448.78 | 0.01206918% |
| LOMIRA SCHOOL DISTRICT | 1093000 | 424,697.73 | 0.04255548% |
| SURING PUBLIC SCHOOL DISTRICT | 1095000 | 169,366.93 | 0.01697087% |
| HAYWARD COMMUNITY SCHOOL DIST | 1099000 | 693,657.02 | 0.06950568% |
| UNION GROVE JT SCH DIS #1 ETAL | 1101000 | 328,298.23 | 0.03289607% |
| SPRINGFIELD, TOWN OF (DANE) | 1102000 | 10,287.35 | 0.00103081% |
| OSSEO, CITY OF | 1104000 | 48,537.02 | 0.00486350% |
| SOLDIERS GROVE, VILLAGE OF | 1106000 | 9,423.71 | 0.00094427% |
| STODDARD, VILLAGE OF | 1107000 | 11,624.42 | 0.00116479% |
| ALBANY SCHOOL DISTRICT | 1113000 | 166,264.53 | 0.01666000% |
| OWEN, CITY OF | 1121000 | 30,109.76 | 0.00301705% |
| OMRO SCHOOL DISTRICT | 1123000 | 480,808.79 | 0.04817791% |
| MANAWA, CITY OF | 1128000 | 41,228.22 | 0.00413114% |
| SAUKVILLE, VILLAGE OF | 1129000 | 150,699.84 | 0.01510039% |
| SHEBOYGAN, TOWN OF (SHEBOYGAN) | 1134000 | 25,815.56 | 0.00258677% |
| CUBA CITY, CITY OF | 1135000 | 52,577.29 | 0.00526834% |
| WAUZEKA JT SCH DIST ETAL | 1138000 | 143,016.59 | 0.01433052% |
| TREMPEALEAU, VILLAGE OF | 1139000 | 52,394.03 | 0.00524998% |
| UNION GROVE UNION HIGH SCH DIS | 1140000 | 358,462.76 | 0.03591861% |
| HILBERT, VILLAGE OF | 1142000 | 16,525.15 | 0.00165585% |
| WAUZEKA, VILLAGE OF | 1145000 | 6,099.86 | 0.00061122% |
| BOSCOBEL SCHOOL DISTRICT | 1146000 | 362,720.91 | 0.03634529% |
| GERMANTOWN, VILLAGE OF | 1147000 | 584,950.85 | 0.05861313% |
| PLAIN, VILLAGE OF | 1149000 | 14,948.11 | 0.00149783% |
| FLAMBEAU SCHOOL DISTRICT | 1151000 | 242,082.75 | 0.02425713% |
| LA CROSSE CITY HOUSING AUTH | 1154000 | 68,796.75 | 0.00689356% |
| PRAIRIE DU SAC JT SEWER COMM | 1155000 | 4,163.04 | 0.00041714% |
| WILTON, TOWN OF (MONROE) | 1158000 | 2,929.49 | 0.00029354% |
| MAPLE SCHOOL DISTRICT | 1161000 | 521,139.79 | 0.05221914% |

**Wisconsin Retirement System
Schedule of Employer Allocations
As of and for the year ended December 31, 2018**

| Employer Name | Employer Number | Average Employer Contributions* Current Year | Employer Allocation Percentage Current Year |
|--------------------------------|----------------------------|---|--|
| LISBON, TOWN OF (WAUKESHA) | 1162000 | 72,097.65 | 0.00722431% |
| WITHEE, VILLAGE OF | 1176000 | 7,344.83 | 0.00073597% |
| CASCADE, VILLAGE OF | 1178000 | 7,869.26 | 0.00078851% |
| SEVASTOPOL SCHOOL DISTRICT | 1183000 | 285,152.67 | 0.02857281% |
| MONDOVI, CITY OF | 1187000 | 62,356.19 | 0.00624820% |
| BUTLER, VILLAGE OF | 1188000 | 84,207.90 | 0.00843778% |
| GRATIOT, TOWN OF (LAFAYETTE) | 1192000 | 4,946.08 | 0.00049561% |
| MUSKEGO, CITY OF | 1194000 | 592,579.89 | 0.05937757% |
| GILMAN SCHOOL DISTRICT | 1197000 | 147,638.44 | 0.01479364% |
| MONTELLO, CITY OF | 1204000 | 29,191.09 | 0.00292500% |
| IOLA, VILLAGE OF | 1205000 | 40,579.42 | 0.00406613% |
| ALBAN, TOWN OF (PORTAGE) | 1206000 | 4,357.74 | 0.00043665% |
| LEDGEVIEW, TOWN OF (BROWN) | 1207000 | 32,616.60 | 0.00326824% |
| JACKSON, TOWN OF (WASHINGTON) | 1208000 | 15,262.02 | 0.00152928% |
| WISCONSIN COUNTIES ASSOCIATION | 1221000 | 129,654.68 | 0.01299163% |
| BLAIR, CITY OF | 1222000 | 31,730.36 | 0.00317944% |
| TROY, TOWN OF (WALWORTH) | 1236000 | 8,471.20 | 0.00084883% |
| SUN PRAIRIE AREA SCH DIS | 1237000 | 3,532,000.77 | 0.35391283% |
| BAYFIELD, CITY OF | 1238000 | 46,986.44 | 0.00470813% |
| BUFFALO CITY, CITY OF | 1239000 | 3,844.16 | 0.00038519% |
| PITTSVILLE, CITY OF | 1240000 | 7,221.82 | 0.00072364% |
| BROOKFIELD, TOWN OF (WAUKESHA) | 1241000 | 266,023.92 | 0.02665608% |
| MILLTOWN, TOWN OF (POLK) | 1244000 | 6,329.06 | 0.00063418% |
| MILWAUKEE TEACHERS RETIREM SYS | 1250001 | 24,955,629.73 | 2.50059898% |
| MCFARLAND, VILLAGE OF | 1252000 | 265,468.62 | 0.02660043% |
| SISTER BAY, VILLAGE OF | 1253000 | 44,918.90 | 0.00450095% |
| MERCER, TOWN OF (IRON) | 1255000 | 24,540.75 | 0.00245903% |
| WHITEHALL SCHOOL DISTRICT | 1259000 | 292,247.28 | 0.02928370% |
| EAGLE, VILLAGE OF | 1261000 | 26,766.51 | 0.00268205% |
| DARIEN, VILLAGE OF | 1262000 | 24,950.21 | 0.00250006% |
| BLANCHARDVILLE, VILLAGE OF | 1264000 | 11,531.66 | 0.00115549% |
| STRUM, VILLAGE OF | 1265000 | 23,887.84 | 0.00239360% |
| FRANKLIN, CITY OF | 1269000 | 914,143.58 | 0.09159883% |
| PRENTICE, TOWN OF (PRICE) | 1271000 | 2,274.49 | 0.00022791% |
| CLINTON COMMUNITY SCHOOL DIST | 1273000 | 481,180.71 | 0.04821517% |
| KIMBALL, TOWN OF (IRON) | 1275000 | 6,695.37 | 0.00067089% |
| DEFOREST, VILLAGE OF | 1276000 | 266,914.17 | 0.02674528% |
| ASHWAUBENON, VILLAGE OF | 1277000 | 700,960.64 | 0.07023752% |
| GREEN LAKE, TOWN OF (GRN LAKE) | 1279000 | 3,311.02 | 0.00033177% |

Wisconsin Retirement System
Schedule of Employer Allocations
As of and for the year ended December 31, 2018

| Employer Name | Employer Number | Average Employer Contributions* Current Year | Employer Allocation Percentage Current Year |
|---------------------------------|----------------------------|---|--|
| MIDDLETON, TOWN OF (DANE) | 1281000 | 37,317.13 | 0.00373924% |
| LOMIRA, VILLAGE OF | 1286000 | 40,867.43 | 0.00409499% |
| TURTLE LAKE, VILLAGE OF | 1295000 | 46,483.81 | 0.00465776% |
| SUMMIT, VILLAGE OF (WAUKESHA) | 1302000 | 111,856.85 | 0.01120826% |
| DENMARK, VILLAGE OF | 1306000 | 20,402.64 | 0.00204438% |
| HARTFORD JT SCH DIST #1 ETAL | 1316000 | 665,998.23 | 0.06673422% |
| COLUMBUS SCHOOL DISTRICT | 1325000 | 468,166.82 | 0.04691116% |
| BRIGHAM, TOWN OF (IOWA) | 1332000 | 7,912.74 | 0.00079287% |
| BURLINGTON, TOWN OF (RACINE) | 1333000 | 26,686.98 | 0.00267408% |
| WASHINGTON, TOWN OF (EAUCLAIRE) | 1335000 | 22,952.27 | 0.00229986% |
| MINOCQUA JT SCH DIST #1 M-H-LT | 1344000 | 261,408.16 | 0.02619357% |
| CAMBRIDGE SCHOOL DISTRICT | 1348000 | 385,555.38 | 0.03863334% |
| WESTFIELD, VILLAGE OF | 1350000 | 25,162.56 | 0.00252133% |
| FRANKLIN, TOWN OF (MANITOWOC) | 1355000 | 4,506.07 | 0.00045152% |
| NORWAY, TOWN OF (RACINE) | 1365000 | 36,968.11 | 0.00370427% |
| GAYS MILLS, VILLAGE OF | 1372000 | 11,212.87 | 0.00112355% |
| NEWBOLD, TOWN OF (ONEIDA) | 1380000 | 18,971.54 | 0.00190098% |
| TIFFANY, TOWN OF (DUNN) | 1381000 | 3,129.45 | 0.00031358% |
| WALWORTH, TOWN OF (WALWORTH) | 1382000 | 6,226.72 | 0.00062393% |
| WINDSOR, TOWN OF (DANE) | 1383000 | 60,684.78 | 0.00608072% |
| WAUSAUKEE SCHOOL DISTRICT | 1387000 | 195,381.58 | 0.01957759% |
| HAY RIVER, TOWN OF (DUNN) | 1394000 | 3,128.13 | 0.00031344% |
| MAPLE DALE-INDIAN HILL SCH DIS | 1401000 | 254,296.80 | 0.02548100% |
| BAYSIDE, VILLAGE OF | 1402000 | 233,606.86 | 0.02340783% |
| GREEN LAKE, CITY OF | 1403000 | 50,214.57 | 0.00503159% |
| TWIN LAKES, VILLAGE OF | 1404000 | 189,829.90 | 0.01902130% |
| BOULDER JUNCTION, TOWN (VILAS) | 1406000 | 13,428.85 | 0.00134559% |
| ELM GROVE, VILLAGE OF | 1410000 | 267,645.38 | 0.02681855% |
| BROOKFIELD, CITY OF | 1412000 | 2,246,427.46 | 0.22509607% |
| BENTON, VILLAGE OF | 1413000 | 16,395.16 | 0.00164282% |
| OLON SPRINGS, VILLAGE OF | 1414000 | 8,311.85 | 0.00083286% |
| LAFAYETTE, TOWN OF (CHIPPEWA) | 1419000 | 11,481.41 | 0.00115046% |
| WASHINGTON, TOWN OF (DOOR) | 1422000 | 33,122.08 | 0.00331889% |
| WASHINGTON, TOWN OF (VILAS) | 1423000 | 8,213.84 | 0.00082304% |
| BRUCE, VILLAGE OF | 1427000 | 11,341.81 | 0.00113647% |
| VIENNA, TOWN OF (DANE) | 1428000 | 11,685.56 | 0.00117091% |
| FARMINGTON, TOWN OF (LACROSSE) | 1429000 | 5,226.46 | 0.00052370% |
| BLUE RIVER, VILLAGE OF | 1433000 | 7,499.61 | 0.00075147% |
| PEPIN, VILLAGE OF | 1435000 | 16,481.83 | 0.00165151% |

**Wisconsin Retirement System
Schedule of Employer Allocations
As of and for the year ended December 31, 2018**

| Employer Name | Employer Number | Average Employer Contributions* Current Year | Employer Allocation Percentage Current Year |
|--------------------------------|----------------------------|---|--|
| JEFFERSON, TOWN OF (JEFFERSON) | 1441000 | 3,191.79 | 0.00031982% |
| NEW BERLIN, CITY OF | 1443000 | 1,416,631.89 | 0.14194906% |
| PARKLAND, TOWN OF (DOUGLAS) | 1444000 | 7,185.60 | 0.00072001% |
| PLEASANT VALLEY, TOWN(EAUCLR) | 1445000 | 9,233.49 | 0.00092521% |
| BIRCHWOOD SCHOOL DISTRICT | 1448000 | 136,795.79 | 0.01370718% |
| BARRON AREA SCHOOL DISTRICT | 1458000 | 592,984.72 | 0.05941814% |
| HAMMOND, VILLAGE OF | 1460000 | 43,794.57 | 0.00438829% |
| LAKETOWN, TOWN OF (POLK) | 1468000 | 3,701.00 | 0.00037085% |
| RICE LAKE, TOWN OF (BARRON) | 1469000 | 8,075.50 | 0.00080918% |
| OWEN-WITHEE SCHOOL DISTRICT | 1472000 | 196,024.39 | 0.01964200% |
| SUPERIOR, TOWN OF (DOUGLAS) | 1476000 | 7,903.06 | 0.00079190% |
| TREMPEALEAU, TOWN (TREMPELEAU) | 1477000 | 8,413.03 | 0.00084300% |
| LAKE DELTON, VILLAGE OF | 1483000 | 245,755.39 | 0.02462513% |
| BENTON SCHOOL DISTRICT | 1491000 | 93,598.21 | 0.00937871% |
| VALDERS AREA SCHOOL DISTRICT | 1499000 | 411,418.90 | 0.04122491% |
| CAMBRIDGE, VILLAGE OF | 1504000 | 27,982.65 | 0.00280391% |
| BLOOMFIELD, TOWN OF (WALWORTH) | 1508000 | 5,767.54 | 0.00057792% |
| SOMERS, TOWN OF (KENOSHA) | 1511000 | 100,281.62 | 0.01004840% |
| STONE BANK SCHOOL DISTRICT | 1513000 | 164,823.73 | 0.01651563% |
| NORTHWOOD SCHOOL DISTRICT | 1514000 | 174,851.34 | 0.01752042% |
| SLINGER SCHOOL DISTRICT | 1517000 | 1,080,623.48 | 0.10828042% |
| REEDSVILLE SCHOOL DISTRICT | 1521000 | 244,857.02 | 0.02453511% |
| PARKVIEW SCHOOL DISTRICT | 1522000 | 361,243.25 | 0.03619722% |
| KRONENWETTER, VILLAGE OF | 1525000 | 102,887.68 | 0.01030953% |
| HIGHLAND, TOWN OF (IOWA) | 1528000 | 6,015.32 | 0.00060275% |
| LAKE HOLCOMBE, TOWN (CHIPPEWA) | 1529000 | 5,635.50 | 0.00056469% |
| WESTPORT, TOWN OF (DANE) | 1533000 | 33,973.64 | 0.00340422% |
| WHEATON, TOWN OF (CHIPPEWA) | 1534000 | 7,588.32 | 0.00076036% |
| SUSSEX, VILLAGE OF | 1540000 | 192,323.14 | 0.01927112% |
| MINONG, TOWN OF (WASHBURN) | 1543000 | 12,420.82 | 0.00124459% |
| PRAIRIE LAKE, TOWN OF (BARRON) | 1544000 | 3,684.61 | 0.00036920% |
| SHELBY, TOWN OF (LA CROSSE) | 1545000 | 46,290.69 | 0.00463841% |
| NICOLET HIGH SCHOOL DISTRICT | 1549000 | 731,904.71 | 0.07333817% |
| HALES CORNERS, VILLAGE OF | 1554000 | 233,793.45 | 0.02342652% |
| COCHRANE, VILLAGE OF | 1555000 | 5,793.60 | 0.00058053% |
| CASSVILLE SCHOOL DISTRICT | 1560000 | 104,411.03 | 0.01046217% |
| SUMMIT, TOWN OF (JUNEAU) | 1563000 | 4,307.83 | 0.00043165% |
| IRON RIDGE, VILLAGE OF | 1565000 | 13,200.12 | 0.00132268% |
| NECEDAH, VILLAGE OF | 1566000 | 24,068.33 | 0.00241169% |

The accompanying notes are an integral part of this schedule

**Wisconsin Retirement System
Schedule of Employer Allocations
As of and for the year ended December 31, 2018**

| Employer Name | Employer Number | Average Employer Contributions* Current Year | Employer Allocation Percentage Current Year |
|--------------------------------|----------------------------|---|--|
| MERTON, TOWN OF (WAUKESHA) | 1567000 | 48,905.05 | 0.00490037% |
| HARRISON, TOWN OF (GRANT) | 1571000 | 2,964.66 | 0.00029706% |
| ARROWHEAD UNION HIGH SCH DIST | 1573000 | 890,386.15 | 0.08921829% |
| BAYVIEW, TOWN OF (BAYFIELD) | 1574000 | 4,312.25 | 0.00043210% |
| COLFAX, TOWN OF (DUNN) | 1576000 | 2,376.66 | 0.00023815% |
| MARION, TOWN OF (WAUSHARA) | 1578000 | 2,044.80 | 0.00020489% |
| MARTELL, TOWN OF (PIERCE) | 1579000 | 3,499.40 | 0.00035065% |
| NORTH LAKE SCHOOL DISTRICT | 1583000 | 109,995.38 | 0.01102173% |
| WABENO AREA SCHOOL DISTRICT | 1585000 | 222,893.85 | 0.02233436% |
| EAGLE, TOWN OF (WAUKESHA) | 1590000 | 20,387.61 | 0.00204288% |
| FARMINGTON, TOWN OF (WAUPACA) | 1591000 | 2,523.78 | 0.00025289% |
| SUMNER, TOWN OF (BARRON) | 1601000 | 2,996.13 | 0.00030022% |
| FITCHBURG, CITY OF | 1608000 | 946,663.18 | 0.09485735% |
| DANE, VILLAGE OF | 1612000 | 13,123.81 | 0.00131503% |
| QUINCY, TOWN OF (ADAMS) | 1617000 | 7,750.26 | 0.00077659% |
| COTTAGE GROVE, VILLAGE OF | 1625000 | 133,410.03 | 0.01336792% |
| LINCOLN, TOWN OF (VILAS) | 1626000 | 2,965.48 | 0.00029715% |
| OAK GROVE, TOWN OF (BARRON) | 1628000 | 3,824.78 | 0.00038325% |
| BROCKWAY, TOWN OF (JACKSON) | 1630000 | 7,280.86 | 0.00072956% |
| YORKVILLE, TOWN OF (RACINE) | 1632000 | 6,928.24 | 0.00069422% |
| MISHICOT, VILLAGE OF | 1633000 | 26,736.75 | 0.00267907% |
| ELKHORN AREA SCHOOL DISTRICT | 1634000 | 1,293,918.95 | 0.12965301% |
| SURING, VILLAGE OF | 1635000 | 16,851.13 | 0.00168851% |
| ASHWAUBENON SCHOOL DISTRICT | 1645000 | 1,281,426.08 | 0.12840120% |
| POTOSI SCHOOL DISTRICT | 1648000 | 158,436.13 | 0.01587559% |
| SUPERIOR CITY HOUSING AUTH | 1652000 | 66,460.94 | 0.00665951% |
| COCHRANE-FOUNTAIN CITY SCH DIS | 1663000 | 247,617.45 | 0.02481171% |
| TURTLE LAKE, TOWN OF (BARRON) | 1667000 | 3,372.25 | 0.00033791% |
| PARIS JT SCH DIST #1 ETAL | 1671000 | 82,445.64 | 0.00826120% |
| ARLINGTON, VILLAGE OF | 1673000 | 8,432.79 | 0.00084498% |
| SULLIVAN, TOWN OF (JEFFERSON) | 1678000 | 5,714.38 | 0.00057259% |
| RIPON AREA SCHOOL DISTRICT | 1679000 | 660,348.04 | 0.06616806% |
| CUBA CITY SCHOOL DISTRICT | 1682000 | 306,463.06 | 0.03070815% |
| WHEATLAND, TOWN OF (VERNON) | 1686000 | 3,540.19 | 0.00035473% |
| LINN JT SCH DIST #6 ETAL | 1699000 | 48,728.97 | 0.00488273% |
| ROCK SPRINGS, VILLAGE OF | 1707000 | 4,330.69 | 0.00043394% |
| UNITY SCHOOL DISTRICT | 1709000 | 417,425.39 | 0.04182677% |
| KOMENSKY, TOWN OF (JACKSON) | 1711000 | 3,284.96 | 0.00032916% |
| GRAND RAPIDS, TOWN OF (WOOD) | 1712000 | 63,433.97 | 0.00635620% |

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**Wisconsin Retirement System
Schedule of Employer Allocations
As of and for the year ended December 31, 2018**

| Employer Name | Employer Number | Average Employer Contributions* Current Year | Employer Allocation Percentage Current Year |
|--------------------------------|----------------------------|---|--|
| BROWNTOWN, VILLAGE OF | 1723000 | 4,526.77 | 0.00045359% |
| RIB MOUNTAIN, TOWN (MARATHON) | 1725000 | 45,852.95 | 0.00459455% |
| COLFAX SCHOOL DISTRICT | 1726000 | 330,819.71 | 0.03314873% |
| MONTELLO SCHOOL DISTRICT | 1727000 | 299,009.44 | 0.02996128% |
| SPARTA AREA SCHOOL DISTRICT | 1728000 | 1,123,282.86 | 0.11255496% |
| LUCAS, TOWN OF (DUNN) | 1731000 | 3,043.86 | 0.00030500% |
| PELICAN, TOWN OF (ONEIDA) | 1736000 | 6,547.93 | 0.00065611% |
| CHILTON SCHOOL DISTRICT | 1740000 | 468,765.05 | 0.04697110% |
| WESTFIELD SCHOOL DISTRICT | 1741000 | 371,638.30 | 0.03723883% |
| GREENWOOD SCHOOL DISTRICT | 1742000 | 172,781.65 | 0.01731303% |
| FENNIMORE COMMUNITY SCH DIST | 1746000 | 374,380.43 | 0.03751359% |
| CROSS PLAINS, VILLAGE OF | 1749000 | 81,975.75 | 0.00821412% |
| NORWAY-RAYMOND JT#7 SD | 1752000 | 36,281.52 | 0.00363547% |
| FREMONT, VILLAGE OF | 1754000 | 11,479.98 | 0.00115031% |
| FREEDOM, TOWN OF (OUTAGAMIE) | 1758000 | 32,674.59 | 0.00327405% |
| FRANKLIN PUBLIC SCHOOL DIST | 1761000 | 1,956,930.34 | 0.19608794% |
| LAKE GENEVA SCHOOL DISTRICT | 1762000 | 691,906.87 | 0.06933031% |
| RUTLAND, TOWN OF (DANE) | 1765000 | 8,771.57 | 0.00087893% |
| OAKFIELD SCHOOL DISTRICT | 2274000 | 231,318.93 | 0.02317857% |
| IOWA-GRANT SCHOOL DISTRICT | 2441000 | 355,999.02 | 0.03567174% |
| TWIN LAKES SCH DIST #4 | 2489000 | 160,718.18 | 0.01610425% |
| SILVER LAKE JT SCH DIS #1 ETAL | 2491000 | 175,383.77 | 0.01757377% |
| LAKELAND UNION HIGH SCH DIST | 2818000 | 399,725.39 | 0.04005320% |
| KANSASVILLE DOVER DIST #1 | 2977000 | 41,842.94 | 0.00419274% |
| LINN JT SCH DIST #4 ETAL | 3391000 | 63,267.41 | 0.00633951% |
| BIG FOOT UHS SCH DIST | 3413000 | 220,859.23 | 0.02213049% |
| ERIN SCH DIST #2 | 3419000 | 100,797.45 | 0.01010009% |
| RICHMOND SCHOOL DISTRICT | 3467000 | 152,890.46 | 0.01531990% |
| NORRIS SCHOOL DISTRICT | 3469000 | 52,738.21 | 0.00528446% |
| SWALLOW SCHOOL DISTRICT | 3470000 | 189,171.67 | 0.01895534% |
| BRUCE SCHOOL DISTRICT | 3611000 | 200,243.03 | 0.02006471% |
| ALMA, TOWN OF (JACKSON) | 3625000 | 772.07 | 0.00007736% |
| PINE LAKE, TOWN OF (ONEIDA) | 3631000 | 7,908.48 | 0.00079244% |
| VERONA, TOWN OF (DANE) | 3632000 | 16,449.99 | 0.00164832% |
| MEQUON - THIENSVILLE LIBRARY | 3642000 | 29,902.44 | 0.00299628% |
| ATHELSTANE, TOWN OF(MARINETTE) | 3644000 | 7,470.23 | 0.00074853% |
| OAKDALE, TOWN OF (MONROE) | 3649000 | 3,064.22 | 0.00030704% |
| BROWN DEER, VILLAGE OF | 3659000 | 418,805.10 | 0.04196502% |
| ARBOR VITAE, TOWN OF (VILAS) | 3660000 | 13,434.94 | 0.00134621% |

The accompanying notes are an integral part of this schedule

**Wisconsin Retirement System
Schedule of Employer Allocations
As of and for the year ended December 31, 2018**

| Employer Name | Employer Number | Average Employer Contributions* Current Year | Employer Allocation Percentage Current Year |
|--------------------------------|----------------------------|---|--|
| LINDEN, VILLAGE OF | 3666000 | 10,376.98 | 0.00103979% |
| ROYALL SCHOOL DISTRICT | 3671000 | 236,658.20 | 0.02371358% |
| BENNETT, TOWN OF (DOUGLAS) | 3677000 | 5,938.09 | 0.00059501% |
| SPARTA, TOWN OF (MONROE) | 3679000 | 5,849.86 | 0.00058617% |
| BERLIN AREA SCHOOL DISTRICT | 3682000 | 636,614.18 | 0.06378989% |
| DAIRYLAND, TOWN OF (DOUGLAS) | 3685000 | 2,975.85 | 0.00029819% |
| GLENWOOD CITY SCHOOL DISTRICT | 3695000 | 271,383.46 | 0.02719311% |
| MENOMONIE AREA SCHOOL DISTRICT | 3696000 | 1,231,600.97 | 0.12340863% |
| OCONTO FALLS PUBLIC SCH DIST | 3697000 | 691,082.64 | 0.06924772% |
| CAREY, TOWN OF (IRON) | 3702000 | 3,508.89 | 0.00035160% |
| ROSHOLT, VILLAGE OF | 3703000 | 4,763.46 | 0.00047731% |
| COLOMA, VILLAGE OF | 3706000 | 15,399.90 | 0.00154310% |
| BOYCEVILLE COMMUNITY SCH DIST | 3709000 | 289,648.42 | 0.02902329% |
| GREENFIELD SCHOOL DISTRICT | 3790000 | 1,454,956.36 | 0.14578924% |
| RANDALL JT SCH DIST #1 ETAL | 3862000 | 261,881.40 | 0.02624099% |
| VERNON, TOWN OF (WAUKESHA) | 3911000 | 40,305.44 | 0.00403868% |
| FLAMBEAU, TOWN OF (RUSK) | 3921000 | 1,884.99 | 0.00018888% |
| CABLE, TOWN OF (BAYFIELD) | 3947000 | 13,967.29 | 0.00139955% |
| ADELL, VILLAGE OF | 3980000 | 7,865.66 | 0.00078815% |
| BELOIT, TOWN OF (ROCK) | 3984000 | 233,003.45 | 0.02334736% |
| ADAMS-FRIENDSHIP AREA SCH DIST | 3986000 | 679,330.72 | 0.06807016% |
| PLYMOUTH JOINT SCHOOL DISTRICT | 3991000 | 935,592.57 | 0.09374806% |
| BARRON, TOWN OF (BARRON) | 4005000 | 3,379.78 | 0.00033866% |
| SENECA SCHOOL DISTRICT | 4015000 | 115,097.81 | 0.01153301% |
| THERESA, TOWN OF (DODGE) | 4087000 | 5,120.96 | 0.00051313% |
| NORWALK-ONTARIO SCHOOL DIST | 4163000 | 305,530.08 | 0.03061466% |
| LODI, TOWN OF (COLUMBIA) | 4166000 | 3,444.24 | 0.00034512% |
| VERMONT, TOWN OF (DANE) | 4170000 | 3,574.00 | 0.00035812% |
| GEORGETOWN, TOWN OF (POLK) | 4172000 | 3,240.15 | 0.00032467% |
| BRIGHTON SCH DIST #1 | 4184000 | 58,445.13 | 0.00585631% |
| OCONOMOWOC LAKE, VILLAGE OF | 4192000 | 62,203.41 | 0.00623289% |
| EAUCLAIRE CITY-CO HEALTH DPT | 4193000 | 210,428.79 | 0.02108534% |
| LAKE NEBAGAMON, VILLAGE OF | 4194000 | 12,407.41 | 0.00124324% |
| SOUTH LANCASTER, TOWN (GRANT) | 4201000 | 2,963.58 | 0.00029696% |
| WHITNALL SCHOOL DISTRICT | 4208000 | 1,070,959.09 | 0.10731203% |
| ORIENTA, TOWN OF (BAYFIELD) | 4212000 | 2,805.68 | 0.00028113% |
| IRON RIVER, TOWN OF (BAYFIELD) | 4214000 | 26,719.44 | 0.00267734% |
| TAINTER, TOWN OF (DUNN) | 4215000 | 9,197.39 | 0.00092160% |
| TRI-COUNTY AREA SCH DIST-PLNFD | 4221000 | 270,482.06 | 0.02710279% |

The accompanying notes are an integral part of this schedule

**Wisconsin Retirement System
Schedule of Employer Allocations
As of and for the year ended December 31, 2018**

| Employer Name | Employer Number | Average Employer Contributions* Current Year | Employer Allocation Percentage Current Year |
|--------------------------------|----------------------------|---|--|
| WHITEWATER UNIFIED SCHOOL DIST | 4222000 | 803,577.55 | 0.08051992% |
| SOUTHERN DOOR COUNTY SCH DIST | 4223000 | 452,377.12 | 0.04532900% |
| MARSHALL JT SCH DIST #2 ETAL | 4230000 | 477,164.24 | 0.04781271% |
| MUSKEGO-NORWAY SCHOOL DISTRICT | 4234000 | 1,951,347.10 | 0.19552849% |
| WISCONSIN DELLS SCHOOL DIST | 4236000 | 690,606.25 | 0.06919999% |
| SUMMIT, TOWN OF (DOUGLAS) | 4239000 | 7,420.73 | 0.00074357% |
| DESOTO AREA SCHOOL DISTRICT | 4283000 | 221,599.53 | 0.02220467% |
| RANDOLPH SCHOOL DISTRICT | 4284000 | 226,253.83 | 0.02267104% |
| KICKAPOO AREA SCHOOL DISTRICT | 4285000 | 205,953.89 | 0.02063695% |
| WHEATLAND JT SCH DIST #1 ETAL | 4287000 | 226,656.78 | 0.02271142% |
| ST NAZIANZ, VILLAGE OF | 4299000 | 12,222.78 | 0.00122474% |
| DELAFIELD, CITY OF | 4300000 | 225,297.81 | 0.02257525% |
| FALL RIVER, VILLAGE OF | 4309000 | 23,252.64 | 0.00232996% |
| WILD ROSE, VILLAGE OF | 4322000 | 19,962.07 | 0.00200024% |
| ELEVA-STRUM SCHOOL DISTRICT | 4325000 | 244,964.45 | 0.02454588% |
| OCONOMOWOC, TOWN OF (WAUKESHA) | 4350000 | 128,026.11 | 0.01282845% |
| STANTON, TOWN OF (DUNN) | 4352000 | 4,921.56 | 0.00049315% |
| BIRCHWOOD, VILLAGE OF | 4359000 | 13,767.14 | 0.00137949% |
| SULLIVAN, VILLAGE OF | 4360000 | 7,259.53 | 0.00072742% |
| MARENGO, TOWN OF (ASHLAND) | 4364000 | 4,771.10 | 0.00047807% |
| ELK MOUND AREA SCHOOL DISTRICT | 4365000 | 431,161.57 | 0.04320316% |
| LEAGUE OF WISC MUNICIPALITIES | 4368000 | 48,003.26 | 0.00481001% |
| DOUSMAN, VILLAGE OF | 4370000 | 14,794.08 | 0.00148239% |
| DICKEYVILLE, VILLAGE OF | 4371000 | 16,769.35 | 0.00168032% |
| DOVER, TOWN OF (RACINE) | 4372000 | 5,110.60 | 0.00051209% |
| ABBOTSFORD SCHOOL DISTRICT | 4375000 | 243,298.83 | 0.02437898% |
| ANTIGO UNIFIED SCHOOL DISTRICT | 4376000 | 913,113.93 | 0.09149566% |
| BEAVER DAM UNIFIED SCHOOL DIST | 4377000 | 1,400,632.28 | 0.14034587% |
| MONONA GROVE SCHOOL DISTRICT | 4379000 | 1,432,677.64 | 0.14355688% |
| HOWARD-SUAMICO SCHOOL DISTRICT | 4384000 | 2,055,787.57 | 0.20599361% |
| NEW BERLIN SCHOOL DISTRICT | 4386000 | 1,768,741.35 | 0.17723106% |
| NEW LONDON SCHOOL DISTRICT | 4387000 | 824,768.07 | 0.08264324% |
| SAUK PRAIRIE SCHOOL DISTRICT | 4389000 | 1,138,501.57 | 0.11407990% |
| RACINE UNIFIED SCHOOL DISTRICT | 4390000 | 9,324,320.95 | 0.93431373% |
| SHIOCTON SCHOOL DISTRICT | 4391000 | 304,697.68 | 0.03053126% |
| WAUPACA SCHOOL DISTRICT | 4392000 | 968,263.58 | 0.09702175% |
| MENOMINEE COUNTY | 4396000 | 241,152.09 | 0.02416387% |
| SOUTHEASTERN WIS REG PLAN COMM | 4398000 | 280,871.16 | 0.02814380% |
| HUGHES, TOWN OF (BAYFIELD) | 4415000 | 4,066.49 | 0.00040747% |

The accompanying notes are an integral part of this schedule

**Wisconsin Retirement System
Schedule of Employer Allocations
As of and for the year ended December 31, 2018**

| Employer Name | Employer Number | Average Employer Contributions* Current Year | Employer Allocation Percentage Current Year |
|--------------------------------|----------------------------|---|--|
| DEERFIELD COMM SCHOOL DISTRICT | 4417000 | 334,892.02 | 0.03355678% |
| MILTON SCHOOL DISTRICT | 4420000 | 1,357,143.33 | 0.13598820% |
| POYNETTE SCHOOL DISTRICT | 4431000 | 420,566.68 | 0.04214154% |
| WASCOTT, TOWN OF (DOUGLAS) | 4434000 | 14,785.15 | 0.00148150% |
| PORT WING, TOWN OF (BAYFIELD) | 4435000 | 7,135.19 | 0.00071496% |
| POUND, VILLAGE OF | 4438000 | 5,261.81 | 0.00052724% |
| TOMAHAWK SCHOOL DISTRICT | 4444000 | 516,422.51 | 0.05174646% |
| DUNN, TOWN OF (DANE) | 4446000 | 32,036.93 | 0.00321016% |
| ASHLAND, TOWN OF (ASHLAND) | 4447000 | 5,186.71 | 0.00051972% |
| MAPLE, TOWN OF (DOUGLAS) | 4448000 | 4,753.41 | 0.00047630% |
| LEBANON, TOWN OF (DODGE) | 4459000 | 7,271.24 | 0.00072859% |
| SOUTHWEST WIS LIBRARY SYSTEM | 4480000 | 10,781.70 | 0.00108035% |
| CORNING, TOWN OF (LINCOLN) | 4482000 | 2,529.43 | 0.00025345% |
| COLBY/ABBOTSFORD JT POLICE COM | 4489000 | 42,157.58 | 0.00422427% |
| LINCOLN, TOWN OF (TREMPEALEAU) | 4490000 | 2,849.35 | 0.00028551% |
| GRANT, TOWN OF (PORTAGE) | 4492000 | 2,608.13 | 0.00026134% |
| AUBURNDALE SCHOOL DISTRICT | 4494000 | 279,088.08 | 0.02796513% |
| NORTHERN OZAUKEE SCHOOL DIST | 4495000 | 321,539.66 | 0.03221885% |
| BELLEVILLE SCHOOL DISTRICT | 4496000 | 387,214.20 | 0.03879956% |
| WISCONSIN HEIGHTS SCHOOL DIST | 4498000 | 333,961.46 | 0.03346354% |
| BOWLER SCHOOL DISTRICT | 4499000 | 166,386.18 | 0.01667219% |
| BROWN DEER SCHOOL DISTRICT | 4500000 | 760,879.91 | 0.07624154% |
| COLBY SCHOOL DISTRICT | 4501000 | 265,815.87 | 0.02663523% |
| MCFARLAND SCHOOL DISTRICT | 4503000 | 1,098,677.68 | 0.11008948% |
| MEDFORD AREA PUBLIC SCHL DIST | 4504000 | 896,586.52 | 0.08983958% |
| MINERAL POINT UNIF SCH DIST | 4505000 | 288,033.16 | 0.02886144% |
| PARDEEVILLE AREA SCHOOL DIST | 4506000 | 335,402.72 | 0.03360796% |
| SHEBOYGAN FALLS SCHOOL DIST | 4508000 | 700,913.79 | 0.07023282% |
| WHITE LAKE SCHOOL DISTRICT | 4509000 | 73,309.47 | 0.00734574% |
| WRIGHTSTOWN COMMUNITY SCH DIST | 4510000 | 467,051.21 | 0.04679937% |
| MANAWA SCHOOL DISTRICT | 4516000 | 259,681.02 | 0.02602051% |
| RAYMOND SCH DIST #14 | 4517000 | 159,551.40 | 0.01598734% |
| SANBORN, TOWN OF (ASHLAND) | 4521000 | 7,194.75 | 0.00072093% |
| PEWAUKEE, CITY OF | 4525000 | 413,058.65 | 0.04138922% |
| BELMONT COMMUNITY SCHOOL DIST | 4529000 | 157,157.07 | 0.01574742% |
| BLOOMER SCHOOL DISTRICT | 4530000 | 435,226.40 | 0.04361047% |
| BARNEVELD SCHOOL DISTRICT | 4533000 | 170,372.95 | 0.01707168% |
| NORTH SHORE WATER COMMISSION | 4535000 | 31,172.54 | 0.00312354% |
| HOLLANDALE, VILLAGE OF | 4540000 | 1,600.13 | 0.00016034% |

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**Wisconsin Retirement System
Schedule of Employer Allocations
As of and for the year ended December 31, 2018**

| Employer Name | Employer Number | Average Employer Contributions* Current Year | Employer Allocation Percentage Current Year |
|--------------------------------|----------------------------|---|--|
| BANGOR SCHOOL DISTRICT | 4542000 | 239,760.80 | 0.02402446% |
| WASHINGTON, TOWN OF (LACROSSE) | 4546000 | 3,506.58 | 0.00035137% |
| BELOIT TURNER SCHOOL DISTRICT | 4548000 | 606,635.92 | 0.06078601% |
| FREEDOM AREA SCHOOL DISTRICT | 4550000 | 607,213.06 | 0.06084384% |
| HORTONVILLE AREA SCHOOL DIST | 4551000 | 1,363,903.64 | 0.13666560% |
| SEYMOUR COMMUNITY SCHOOL DIST | 4555000 | 878,646.96 | 0.08804201% |
| LAC DU FLAMBEAU, TOWN (VILAS) | 4557000 | 18,321.46 | 0.00183584% |
| COBB, VILLAGE OF | 4558000 | 5,479.97 | 0.00054910% |
| MEDFORD, TOWN OF (TAYLOR) | 4559000 | 3,641.62 | 0.00036490% |
| BAILEYS HARBOR, TOWN OF (DOOR) | 4561000 | 30,266.24 | 0.00303273% |
| HAMILTON SCHOOL DISTRICT | 4563000 | 1,893,825.09 | 0.18976468% |
| ELMBROOK SCHOOL DISTRICT | 4564000 | 3,339,336.65 | 0.33460754% |
| NORTH CAPE CONSOLIDATED S D | 4565000 | 85,539.07 | 0.00857117% |
| WHITELAW, VILLAGE OF | 4575000 | 5,992.59 | 0.00060047% |
| UNION CENTER, VILLAGE OF | 4577000 | 8,631.16 | 0.00086486% |
| EGG HARBOR, TOWN OF (DOOR) | 4583000 | 2,960.21 | 0.00029662% |
| BOYCEVILLE, VILLAGE OF | 4584000 | 24,171.66 | 0.00242204% |
| LINWOOD, TOWN OF (PORTAGE) | 4590000 | 3,096.93 | 0.00031032% |
| BERRY, TOWN OF (DANE) | 4593000 | 5,430.69 | 0.00054416% |
| ROME, TOWN OF (ADAMS) | 4594000 | 89,217.81 | 0.00893978% |
| ALGOMA SCHOOL DISTRICT | 4596000 | 272,017.85 | 0.02725668% |
| GERMANTOWN SCHOOL DISTRICT | 4597000 | 1,692,218.30 | 0.16956332% |
| ROSENDALE-BRANDON SCHOOL DIST | 4598000 | 382,076.23 | 0.03828473% |
| YORKVILLE JT SCH DIST #2 ETAL | 4599000 | 159,008.96 | 0.01593298% |
| HOWARD, VILLAGE OF | 4600000 | 193,844.27 | 0.01942354% |
| NESHKORO, VILLAGE OF | 4601000 | 5,285.38 | 0.00052960% |
| CAMPBELLSPORT SCHOOL DISTRICT | 4604000 | 544,260.85 | 0.05453592% |
| DODGELAND SCHOOL DISTRICT | 4605000 | 365,895.75 | 0.03666341% |
| MERTON COMMUNITY SCHOOL DIST | 4606000 | 313,315.70 | 0.03139480% |
| PRAIRIE FARM, VILLAGE OF | 4607000 | 58,135.49 | 0.00582528% |
| GREENFIELD, TOWN OF (LACROSSE) | 4608000 | 4,959.98 | 0.00049700% |
| NORTH CRAWFORD SCHOOL DISTRICT | 4614000 | 204,336.30 | 0.02047486% |
| MELROSE-MINDORO SCHOOL DIST | 4615000 | 308,356.89 | 0.03089791% |
| VERONA AREA SCHOOL DISTRICT | 4616000 | 2,496,064.23 | 0.25011012% |
| KNOWLTON, TOWN OF (MARATHON) | 4617000 | 2,647.97 | 0.00026533% |
| BRISTOL, TOWN, SCH DIST #1 | 4643000 | 268,957.25 | 0.02695000% |
| CAMBRIA-FRIESLAND SCHOOL DIST | 4644000 | 190,614.18 | 0.01909988% |
| WAUNAKEE COMMUNITY SCHOOL DIST | 4645000 | 1,781,317.60 | 0.17849123% |
| WEYAUWEGA-FREMONT SCHOOL DIST | 4646000 | 363,877.32 | 0.03646116% |

The accompanying notes are an integral part of this schedule

**Wisconsin Retirement System
Schedule of Employer Allocations
As of and for the year ended December 31, 2018**

| Employer Name | Employer Number | Average Employer Contributions* Current Year | Employer Allocation Percentage Current Year |
|--------------------------------|----------------------------|---|--|
| DELTA, TOWN OF (BAYFIELD) | 4648000 | 6,836.33 | 0.00068501% |
| DEFOREST AREA SCHOOL DISTRICT | 4649000 | 1,451,028.85 | 0.14539570% |
| ITHACA SCHOOL DISTRICT | 4650000 | 175,973.48 | 0.01763286% |
| KEWAUNEE SCHOOL DISTRICT | 4651000 | 363,928.03 | 0.03646624% |
| MOUNT HOREB AREA SCHOOL DIST | 4654000 | 996,900.84 | 0.09989126% |
| WESTON SCHOOL DISTRICT | 4655000 | 133,553.65 | 0.01338232% |
| CLYMAN, VILLAGE OF | 4657000 | 7,854.24 | 0.00078701% |
| CAMP DOUGLAS, VILLAGE OF | 4660000 | 8,234.43 | 0.00082510% |
| OXFORD, VILLAGE OF (MARQUETTE) | 4664000 | 9,940.08 | 0.00099601% |
| CLEVELAND, VILLAGE OF | 4665000 | 32,623.57 | 0.00326894% |
| GIBRALTAR AREA SCHOOL DISTRICT | 4670000 | 374,433.78 | 0.03751894% |
| NECEDAH AREA SCHOOL DISTRICT | 4672000 | 282,336.96 | 0.02829067% |
| KEWASKUM SCHOOL DISTRICT | 4673000 | 732,525.99 | 0.07340042% |
| WATERTOWN UNIFIED SCHOOL DIST | 4674000 | 1,531,601.96 | 0.15346927% |
| NORTH CENTRAL TECH COLLEGE | 4676000 | 1,743,935.85 | 0.17474551% |
| DE SOTO, VILLAGE OF | 4677000 | 4,782.67 | 0.00047923% |
| PRESTON, TOWN OF (ADAMS) | 4679000 | 4,605.45 | 0.00046147% |
| BURLINGTON AREA SCHOOL DIST | 4681000 | 1,361,767.29 | 0.13645153% |
| BROWNSVILLE, VILLAGE OF | 4688000 | 10,713.82 | 0.00107354% |
| ITHACA, TOWN OF (RICHLAND) | 4689000 | 3,191.56 | 0.00031980% |
| GILMANTON SCHOOL DISTRICT | 4692000 | 50,961.87 | 0.00510647% |
| BROOKLYN, TOWN OF (GREEN) | 4693000 | 4,971.63 | 0.00049817% |
| CLAYTON, TOWN OF (POLK) | 4697000 | 3,196.72 | 0.00032032% |
| MINONG, VILLAGE OF | 4698000 | 19,421.20 | 0.00194604% |
| CLAYTON, VILLAGE OF | 4699000 | 12,380.72 | 0.00124057% |
| WHITING, VILLAGE OF | 4701000 | 15,638.13 | 0.00156697% |
| KENOSHA UNIFIED SCH DIST #1 | 4702000 | 9,547,354.74 | 0.95666212% |
| SPOONER CITY HOUSING AUTH | 4705000 | 5,209.32 | 0.00052198% |
| MILTON, CITY OF | 4707000 | 169,354.07 | 0.01696958% |
| IXONIA, TOWN OF (JEFFERSON) | 4708000 | 20,286.27 | 0.00203272% |
| ASHLAND SCHOOL DISTRICT | 4711000 | 820,628.31 | 0.08222843% |
| BLACK HAWK SCHOOL DISTRICT | 4712000 | 174,177.69 | 0.01745292% |
| JUDA SCHOOL DISTRICT | 4713000 | 106,819.56 | 0.01070351% |
| LUXEMBURG-CASCO SCHOOL DIST | 4714000 | 618,704.94 | 0.06199535% |
| SOUTHWEST WISC TECH COLLEGE | 4715000 | 801,832.49 | 0.08034506% |
| MADISON AREA TECH COLLEGE | 4716000 | 6,431,247.06 | 0.64442252% |
| WAUKESHA CO TECHNICAL COLLEGE | 4718000 | 2,707,015.58 | 0.27124783% |
| MORAIN PARK TECHNICAL COLLEGE | 4719000 | 1,772,547.71 | 0.17761247% |
| LAKESHORE TECHNICAL COLLEGE | 4720000 | 1,262,596.78 | 0.12651447% |

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**Wisconsin Retirement System
Schedule of Employer Allocations
As of and for the year ended December 31, 2018**

| Employer Name | Employer Number | Average Employer Contributions* Current Year | Employer Allocation Percentage Current Year |
|---------------------------------|----------------------------|---|--|
| FOX VALLEY TECHNICAL COLLEGE | 4721000 | 4,153,856.69 | 0.41622391% |
| NORTHEAST WISC TECH COLLEGE | 4722000 | 3,594,085.40 | 0.36013382% |
| MID-STATE TECHNICAL COLLEGE | 4723000 | 1,030,019.51 | 0.10320981% |
| NICOLET AREA TECHNICAL COLLEGE | 4724000 | 793,585.11 | 0.07951865% |
| RICHMOND, TOWN OF (WALWORTH) | 4728000 | 4,757.74 | 0.00047673% |
| SPIRIT, TOWN OF (PRICE) | 4730000 | 2,510.61 | 0.00025157% |
| RIVERDALE SCHOOL DISTRICT | 4733000 | 235,885.37 | 0.02363614% |
| KETTLE MORAINES SCHOOL DISTRICT | 4734000 | 1,707,266.47 | 0.17107117% |
| PLYMOUTH CITY HOUSING AUTH | 4735000 | 4,970.95 | 0.00049810% |
| MANITOWOC CITY HOUSING AUTH | 4738000 | 7,902.79 | 0.00079187% |
| BRUCE VILLAGE HOUSING AUTH | 4742000 | 4,976.00 | 0.00049860% |
| STOCKTON, TOWN OF (PORTAGE) | 4748000 | 11,942.14 | 0.00119662% |
| KNIGHT, TOWN OF (IRON) | 4750000 | 3,754.30 | 0.00037619% |
| OSSEO-FAIRCHILD SCHOOL DIST | 4751000 | 359,356.01 | 0.03600812% |
| NORTH LAKELAND SCHOOL DISTRICT | 4752000 | 98,141.32 | 0.00983394% |
| SOUTHWESTERN WISC COMM SCH DIS | 4753000 | 180,518.15 | 0.01808824% |
| MERCER SCHOOL DISTRICT | 4754000 | 93,838.56 | 0.00940279% |
| RHINELANDER SCHOOL DISTRICT | 4755000 | 941,570.86 | 0.09434709% |
| CHIPPEWA VALLEY TECH COLLEGE | 4756000 | 2,189,646.75 | 0.21940654% |
| WESTERN TECH COLLEGE | 4757000 | 1,900,178.43 | 0.19040130% |
| BLACKHAWK TECHNICAL COLLEGE | 4758000 | 980,906.80 | 0.09828863% |
| THREE LAKES SANITARY DIST #1 | 4760000 | 4,492.34 | 0.00045014% |
| ELEVA, VILLAGE OF | 4761000 | 14,416.00 | 0.00144451% |
| MIDDLETON-CROSS PLNS SCH DIST | 4764000 | 3,260,999.89 | 0.32675805% |
| WITTENBERG-BIRNAMWOOD SCH DIST | 4765000 | 446,094.09 | 0.04469943% |
| MONROE CITY HOUSING AUTHORITY | 4772000 | 11,826.49 | 0.00118504% |
| KAUKAUNA CITY HOUSING AUTH | 4773000 | 9,386.83 | 0.00094058% |
| SHAWANO CITY HOUSING AUTHORITY | 4775000 | 11,903.79 | 0.00119278% |
| HUM SRV CTR ONIDA VILAS FORST | 4776000 | 152,521.96 | 0.01528297% |
| FOND DU LAC CITY HOUSING AUTH | 4781000 | 46,286.40 | 0.00463798% |
| SOMERSET, TOWN OF (ST CROIX) | 4782000 | 11,702.58 | 0.00117262% |
| LAKE MILLS CITY HOUSING AUTH | 4783000 | 6,809.72 | 0.00068235% |
| LAONA SANITARY DISTRICT #1 | 4787000 | 5,415.47 | 0.00054264% |
| MILWAUKEE AREA TECH COLLEGE | 4791000 | 7,494,751.52 | 0.75098758% |
| HULL, TOWN OF (PORTAGE) | 4794000 | 17,765.66 | 0.00178015% |
| RICHLAND CENTER CITY HOUS AUTH | 4798000 | 6,562.15 | 0.00065754% |
| EDGERTON CITY HOUSING AUTH | 4805000 | 8,562.75 | 0.00085800% |
| HUDSON CITY HOUSING AUTHORITY | 4809000 | 4,138.08 | 0.00041464% |
| WESTERN RACINE CO SEWERAGE DIS | 4810000 | 7,786.30 | 0.00078020% |

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**Wisconsin Retirement System
Schedule of Employer Allocations
As of and for the year ended December 31, 2018**

| Employer Name | Employer Number | Average Employer Contributions* Current Year | Employer Allocation Percentage Current Year |
|--------------------------------|----------------------------|---|--|
| GREENWOOD, TOWN OF (VERNON) | 4825000 | 2,915.42 | 0.00029213% |
| OCONTO CITY HOUSING AUTHORITY | 4827000 | 8,930.95 | 0.00089490% |
| UNIFIED COMMUNITY SERVICES | 4829000 | 118,479.87 | 0.01187190% |
| SHARON, TOWN OF (PORTAGE) | 4833000 | 6,833.43 | 0.00068472% |
| OCONTO UNIFIED SCHOOL DISTRICT | 4837000 | 446,021.10 | 0.04469212% |
| WASHINGTON-CALDWELL SCH DIST | 4838000 | 69,495.00 | 0.00696352% |
| ALTOONA CITY HOUSING AUTHORITY | 4839000 | 682.74 | 0.00006841% |
| STETTIN, TOWN OF (MARATHON) | 4841000 | 11,428.92 | 0.00114520% |
| WAUSAUKEE VILLAGE HOUS AUTH | 4842000 | 7,721.49 | 0.00077371% |
| PADDOCK LAKE, VILLAGE OF | 4843000 | 24,637.15 | 0.00246869% |
| APPLETON CITY HOUSING AUTH | 4845000 | 53,455.04 | 0.00535629% |
| SHEBOYGAN CITY HOUSING AUTH | 4846000 | 24,752.02 | 0.00248020% |
| NEW LONDON CITY HOUSING AUTH | 4848000 | 5,542.78 | 0.00055540% |
| NORWAY SANITARY DISTRICT #1 | 4850000 | 18,682.30 | 0.00187200% |
| RHINELANDER CITY HOUSING AUTH | 4851000 | 9,327.74 | 0.00093466% |
| LOGANVILLE, VILLAGE OF | 4854000 | 2,875.45 | 0.00028813% |
| PECATONICA AREA SCHOOL DIST | 4862000 | 210,737.54 | 0.02111628% |
| GATEWAY TECH COLLEGE | 4863000 | 3,135,311.14 | 0.31416381% |
| MERRILL CITY HOUSING AUTHORITY | 4864000 | 24,664.39 | 0.00247142% |
| STEVENS POINT CITY HOUS AUTH | 4868000 | 34,902.85 | 0.00349733% |
| BELLEVUE, VILLAGE OF (BROWN) | 4871000 | 149,808.38 | 0.01501107% |
| WISCONSIN RAPIDS CITY HS AUTH | 4872000 | 27,917.90 | 0.00279742% |
| BROCKWAY SANITARY DISTRICT #1 | 4874000 | 6,795.80 | 0.00068095% |
| MUKWONAGO SCHOOL DISTRICT | 4875000 | 1,782,316.03 | 0.17859127% |
| MARINETTE CITY HOUSING AUTH | 4876000 | 12,599.14 | 0.00126246% |
| CAMPBELL, TOWN OF (LA CROSSE) | 4877000 | 48,557.08 | 0.00486551% |
| RIVER FALLS CITY HOUSING AUTH | 4878000 | 23,289.46 | 0.00233365% |
| WATERTOWN CITY HOUSING AUTH | 4879000 | 8,333.86 | 0.00083507% |
| SHAWANO COUNTY HOUSING AUTH | 4880000 | 11,552.87 | 0.00115762% |
| MAZOMANIE, TOWN OF (DANE) | 4881000 | 5,503.43 | 0.00055145% |
| IRON RIVER SANITARY DIST #1 | 4883000 | 6,515.92 | 0.00065291% |
| PLOVER, VILLAGE OF | 4887000 | 318,846.60 | 0.03194900% |
| HAWKINS, VILLAGE OF | 4888000 | 6,301.49 | 0.00063142% |
| WISCONSIN VALLEY LIBRARY SRV | 4891000 | 25,077.52 | 0.00251281% |
| TRENTON, TOWN OF (WASHINGTON) | 4892000 | 15,949.97 | 0.00159822% |
| WABENO SANITARY DISTRICT #1 | 4893000 | 2,266.15 | 0.00022707% |
| ONALASKA, TOWN OF (LA CROSSE) | 4894000 | 12,870.27 | 0.00128962% |
| RICE LAKE CITY HOUSING AUTH | 4896000 | 16,777.58 | 0.00168114% |
| HAZELHURST, TOWN OF (ONEIDA) | 4897000 | 9,590.67 | 0.00096100% |

The accompanying notes are an integral part of this schedule

**Wisconsin Retirement System
Schedule of Employer Allocations
As of and for the year ended December 31, 2018**

| Employer Name | Employer Number | Average Employer Contributions* Current Year | Employer Allocation Percentage Current Year |
|--------------------------------|----------------------------|---|--|
| ROBERTS, VILLAGE OF | 4898000 | 49,992.15 | 0.00500930% |
| ASHLAND CITY HOUSING AUTH | 4899000 | 19,199.75 | 0.00192385% |
| MEQUON-THIENSVILLE SCHOOL DIST | 4900000 | 1,542,214.04 | 0.15453262% |
| WISCONSIN INDIANHEAD TECH COLL | 4901000 | 1,717,864.22 | 0.17213308% |
| CONSOL KOSHKONONG SANITARY DIS | 4903000 | 22,291.76 | 0.00223367% |
| ROCKLAND, VILLAGE OF | 4909000 | 8,532.82 | 0.00085500% |
| EAST CENTRAL WIS REG PLAN COMM | 4911000 | 82,235.90 | 0.00824019% |
| OAKLAND, TOWN OF (JEFFERSON) | 4912000 | 11,757.58 | 0.00117813% |
| WAUKESHA CITY HOUSING AUTH | 4913000 | 45,668.36 | 0.00457605% |
| WEST BEND CITY HOUSING AUTH | 4914000 | 17,100.02 | 0.00171345% |
| NORTHLAND PINES SCHOOL DIST | 4915000 | 665,247.41 | 0.06665899% |
| BIG CEDAR LAKE PROT/REHAB DIST | 4916000 | 4,273.48 | 0.00042821% |
| WALTER E OLSON MEMORIAL LIB | 4920000 | 4,052.57 | 0.00040607% |
| JEFFERSON CITY HOUSING AUTH | 4921000 | 9,042.57 | 0.00090608% |
| WASHBURN SCHOOL DISTRICT | 4923000 | 258,233.30 | 0.02587544% |
| DELAVAN LAKE SANITARY DISTRICT | 4924000 | 32,319.64 | 0.00323849% |
| VIROQUA CITY HOUSING AUTHORITY | 4927000 | 12,585.34 | 0.00126107% |
| ANTIGO CITY HOUSING AUTH | 4928000 | 19,897.92 | 0.00199381% |
| WASHBURN CITY HOUSING AUTH | 4931000 | 7,482.41 | 0.00074975% |
| SOMERSET, VILLAGE OF | 4932000 | 81,509.21 | 0.00816737% |
| BAY-LAKE REGIONAL PLAN COMM | 4933000 | 27,178.90 | 0.00272337% |
| WEST CENTRAL WIS REG PLAN COMM | 4935000 | 49,332.72 | 0.00494323% |
| JEFFERSON SCHOOL DISTRICT | 4937000 | 816,764.44 | 0.08184127% |
| SOUTH MILWAUKEE CDA | 4942000 | 11,029.44 | 0.00110517% |
| SHAWANO LAKE SANITARY DIST #1 | 4943000 | 44,167.04 | 0.00442562% |
| WHITE LAKE, VILLAGE OF | 4944000 | 6,801.34 | 0.00068151% |
| NORTH CENTRAL HEALTH CARE FAC | 4947000 | 1,865,826.23 | 0.18695914% |
| CITY-COUNTY DATA CENTER COMM | 4948000 | 134,544.59 | 0.01348161% |
| NORTH CENTRAL WIS REG PLAN COM | 4949000 | 27,220.17 | 0.00272751% |
| MERCER SANITARY DISTRICT #1 | 4955000 | 9,273.26 | 0.00092920% |
| CRIVITZ, VILLAGE OF | 4958000 | 23,268.68 | 0.00233156% |
| WARRENS, VILLAGE OF | 4959000 | 9,693.28 | 0.00097128% |
| SOUTH CENTRAL LIBRARY SYSTEM | 4960000 | 167,840.89 | 0.01681796% |
| MOSINEE SCHOOL DISTRICT | 4961000 | 849,299.89 | 0.08510138% |
| GILMAN, VILLAGE OF | 4963000 | 14,194.66 | 0.00142233% |
| RUDOLPH, TOWN OF (WOOD) | 4964000 | 2,608.07 | 0.00026133% |
| PHELPS SCHOOL DISTRICT | 4965000 | 90,584.15 | 0.00907669% |
| BERGEN, TOWN OF (VERNON) | 4966000 | 3,219.01 | 0.00032255% |
| CHASEBURG, VILLAGE OF | 4967000 | 4,807.81 | 0.00048175% |

The accompanying notes are an integral part of this schedule

**Wisconsin Retirement System
Schedule of Employer Allocations
As of and for the year ended December 31, 2018**

| Employer Name | Employer Number | Average Employer Contributions* Current Year | Employer Allocation Percentage Current Year |
|--------------------------------|----------------------------|---|--|
| HEART OF THE VALLEY MET SEW DS | 4968000 | 48,227.75 | 0.00483251% |
| LAKELAND SANITARY DISTRICT #1 | 4969000 | 19,440.77 | 0.00194800% |
| ST GERMAIN, TOWN OF (VILAS) | 4971000 | 20,728.48 | 0.00207703% |
| OUTAGAMIE WAUPC CO FED LIBR SY | 4972000 | 33,591.50 | 0.00336593% |
| PHELPS SANITARY DISTRICT #1 | 4974000 | 3,320.22 | 0.00033269% |
| ELK MOUND, VILLAGE OF | 4975000 | 20,867.84 | 0.00209100% |
| RACINE COUNTY HOUSING AUTH | 4978000 | 34,141.78 | 0.00342107% |
| MATTOON, VILLAGE OF | 4983000 | 4,665.42 | 0.00046748% |
| FERRYVILLE, VILLAGE OF | 4985000 | 2,477.36 | 0.00024824% |
| MENOMINEE INDIAN SCHOOL DIST | 4986000 | 545,440.96 | 0.05465416% |
| NORTHERN WATERS LIBRARY SERV | 4989000 | 22,057.38 | 0.00221019% |
| NORTHERN MORAINES UTILITY COMM | 4991000 | 8,909.91 | 0.00089279% |
| ST JOSEPH SANITARY DISTRICT #1 | 4992000 | 1,951.01 | 0.00019549% |
| SAUK COUNTY HOUSING AUTHORITY | 4994000 | 16,651.48 | 0.00166851% |
| NICOLET FEDERATED LIBRARY SYS | 4996000 | 17,127.42 | 0.00171620% |
| DANE COUNTY HOUSING AUTHORITY | 4997000 | 36,656.40 | 0.00367304% |
| WINNEFOX LIBRARY SYSTEM | 4998000 | 47,697.69 | 0.00477939% |
| WYOCENA, VILLAGE OF | 4999000 | 8,846.60 | 0.00088645% |
| BAYFIELD COUNTY HOUSING AUTH | 5002000 | 7,328.55 | 0.00073433% |
| GREEN LAKE SANITARY DISTRICT | 5003000 | 15,435.54 | 0.00154667% |
| HAUGEN, VILLAGE OF | 5005000 | 2,512.81 | 0.00025179% |
| CLINTONVILLE CITY HOUS AUTH | 5008000 | 6,895.34 | 0.00069093% |
| OUTAGAMIE COUNTY HOUSING AUTH | 5009000 | 70,956.86 | 0.00711000% |
| WALWORTH COUNTY METRO SEW DIST | 5010000 | 69,760.73 | 0.00699015% |
| FREEDOM SANITARY DISTRICT #1 | 5011000 | 9,796.07 | 0.00098158% |
| INDIANHEAD FED LIBRARY SYSTEM | 5017000 | 48,315.32 | 0.00484128% |
| WEST ALLIS-WEST MILW SCH DIST | 5018000 | 3,521,581.89 | 0.35286884% |
| BURLINGTON CITY HOUSING AUTH | 5022000 | 3,105.41 | 0.00031117% |
| EAU CLAIRE COUNTY HOUSING AUTH | 5024000 | 7,096.31 | 0.00071106% |
| DALLAS, VILLAGE OF | 5025000 | 2,756.19 | 0.00027618% |
| NORTH HUDSON, VILLAGE OF | 5026000 | 47,815.91 | 0.00479124% |
| MISSISSIPPI RIVER REG PLAN COM | 5027000 | 14,850.66 | 0.00148806% |
| NORTHWEST REGIONAL PLAN COMM | 5028000 | 58,880.42 | 0.00589992% |
| SOUTHWESTERN WIS REG PLAN COMM | 5029000 | 19,925.12 | 0.00199653% |
| DELAVAN-DARIEN SCHOOL DISTRICT | 5033000 | 1,015,747.13 | 0.10177969% |
| FONTANA JT SCH DIST #8 ETAL | 5034000 | 122,817.04 | 0.01230649% |
| OSHKOSH CITY HOUSING AUTHORITY | 5036000 | 103,067.34 | 0.01032753% |
| LINCOLN COUNTY HOUSING AUTH | 5037000 | 6,934.00 | 0.00069480% |
| WIND POINT, VILLAGE OF | 5038000 | 22,681.61 | 0.00227274% |

The accompanying notes are an integral part of this schedule

**Wisconsin Retirement System
Schedule of Employer Allocations
As of and for the year ended December 31, 2018**

| Employer Name | Employer Number | Average Employer Contributions* Current Year | Employer Allocation Percentage Current Year |
|---------------------------------|----------------------------|---|--|
| WEST BEND, TOWN OF (WASHINGTON) | 5039000 | 11,496.92 | 0.00115201% |
| EAU CLAIRE CITY HOUSING AUTH | 5042000 | 38,283.44 | 0.00383607% |
| DELAFIELD-HARTL WATER POL CNTL | 5043000 | 34,434.60 | 0.00345041% |
| HOWARDS GROVE, VILLAGE OF | 5045000 | 23,927.89 | 0.00239762% |
| ORFORDVILLE VOL FIRE PROT DIST | 5050000 | 4,825.10 | 0.00048348% |
| NICHOLS, VILLAGE OF | 5053000 | 2,972.54 | 0.00029785% |
| DODGE COUNTY HOUSING AUTHORITY | 5054000 | 9,480.35 | 0.00094995% |
| FITCH-RONA EMS DISTRICT | 5055000 | 128,914.59 | 0.01291747% |
| ERIN, TOWN OF (WASHINGTON) | 5057000 | 10,313.37 | 0.00103342% |
| LYONS SANITARY DISTRICT #2 | 5058000 | 6,102.50 | 0.00061148% |
| EASTMAN, VILLAGE OF | 5059000 | 4,887.20 | 0.00048971% |
| SCOTT, TOWN OF (SHEBOYGAN) | 5061000 | 4,337.95 | 0.00043467% |
| ASHLAND COUNTY HOUSING AUTH | 5062000 | 39,424.19 | 0.00395037% |
| APPLETON AREA SCHOOL DISTRICT | 5063000 | 6,270,408.35 | 0.62830620% |
| BARABOO SCHOOL DISTRICT | 5064000 | 1,259,790.04 | 0.12623323% |
| BELOIT SCHOOL DISTRICT | 5065000 | 2,674,947.72 | 0.26803457% |
| CEDARBURG SCHOOL DISTRICT | 5066000 | 1,196,167.15 | 0.11985810% |
| CHIPPEWA FALLS AREA UNIF SCH | 5067000 | 1,919,551.47 | 0.19234251% |
| CUDAHY SCHOOL DISTRICT | 5068000 | 1,209,549.11 | 0.12119900% |
| DEPERE UNIFIED SCHOOL DISTRICT | 5069000 | 1,527,418.38 | 0.15305007% |
| EAU CLAIRE AREA SCHOOL DIST | 5070000 | 4,419,074.85 | 0.44279925% |
| FOND DU LAC SCHOOL DISTRICT | 5071000 | 2,982,139.85 | 0.29881578% |
| GLENDALE-RIVER HILLS SCH DIST | 5072000 | 533,423.39 | 0.05344998% |
| GREEN BAY AREA PUBLIC SCHOOLS | 5073000 | 9,807,478.01 | 0.98272694% |
| JANESVILLE SCHOOL DISTRICT | 5074000 | 4,576,741.70 | 0.45859775% |
| KAUKAUNA AREA SCHOOL DISTRICT | 5075000 | 1,487,472.04 | 0.14904737% |
| LA CROSSE SCHOOL DISTRICT | 5076000 | 3,551,663.68 | 0.35588309% |
| MADISON METRO SCHOOL DISTRICT | 5077000 | 14,801,352.51 | 1.48312214% |
| MANITOWOC PUBLIC SCHOOL DIST | 5078000 | 2,217,435.19 | 0.22219099% |
| MARINETTE SCHOOL DISTRICT | 5079000 | 737,732.51 | 0.07392212% |
| MARSHFIELD UNIFIED SCHOOL DIST | 5080000 | 1,545,184.46 | 0.15483026% |
| MENASHA JOINT SCHOOL DISTRICT | 5081000 | 1,489,304.39 | 0.14923098% |
| MERRILL AREA COMMON PUB SCH | 5082000 | 1,156,170.63 | 0.11585038% |
| NEENAH JOINT SCHOOL DISTRICT | 5083000 | 2,483,669.26 | 0.24886813% |
| OAK CREEK-FRANKLIN JT SCH DIST | 5084000 | 2,526,582.59 | 0.25316812% |
| ONALASKA SCHOOL DISTRICT | 5085000 | 1,291,079.52 | 0.12936849% |
| OSHKOSH AREA SCHOOL DISTRICT | 5086000 | 4,180,460.42 | 0.41888966% |
| PESHTIGO SCHOOL DISTRICT | 5087000 | 432,457.00 | 0.04333297% |
| PORT WASHINGTON-SAUKVILLE SCH | 5088000 | 1,138,181.56 | 0.11404784% |

The accompanying notes are an integral part of this schedule

**Wisconsin Retirement System
Schedule of Employer Allocations
As of and for the year ended December 31, 2018**

| Employer Name | Employer Number | Average Employer Contributions* Current Year | Employer Allocation Percentage Current Year |
|--------------------------------|----------------------------|---|--|
| PORTAGE COMMUNITY SCHOOL DIST | 5089000 | 958,353.46 | 0.09602874% |
| PRAIRIE DU CHIEN AREA SCH DIST | 5090000 | 545,640.86 | 0.05467420% |
| REEDSBURG SCHOOL DISTRICT | 5091000 | 1,167,227.56 | 0.11695830% |
| RICE LAKE AREA SCHOOL DISTRICT | 5092000 | 988,619.24 | 0.09906143% |
| SHEBOYGAN AREA SCHOOL DISTRICT | 5093000 | 4,438,459.41 | 0.44474162% |
| SOUTH MILWAUKEE SCHOOL DIST | 5094000 | 1,426,968.13 | 0.14298477% |
| STANLEY-BOYD AREA SCHOOL DIST | 5095000 | 397,444.54 | 0.03982466% |
| STEVENS POINT AREA PUB SCH DIS | 5096000 | 2,983,364.19 | 0.29893846% |
| STURGEON BAY SCHOOL DISTRICT | 5097000 | 562,751.77 | 0.05638874% |
| SUPERIOR SCHOOL DISTRICT | 5098000 | 2,074,482.17 | 0.20786684% |
| TWO RIVERS PUBLIC SCHOOL DIST | 5099000 | 714,474.72 | 0.07159165% |
| WAUKESHA SCHOOL DISTRICT | 5100000 | 5,647,828.89 | 0.56592262% |
| WAUSAU SCHOOL DISTRICT | 5101000 | 3,848,232.92 | 0.38559986% |
| WAUWATOSA SCHOOL DISTRICT | 5102000 | 2,889,985.29 | 0.28958172% |
| WISCONSIN RAPIDS SCHOOL DIST | 5103000 | 2,168,338.25 | 0.21727139% |
| KENOSHA JOINT SERVICES | 5104000 | 269,660.24 | 0.02702044% |
| SAWYER COUNTY HOUSING AUTH | 5105000 | 9,176.61 | 0.00091951% |
| WEST BARABOO, VILLAGE OF | 5107000 | 14,336.51 | 0.00143654% |
| TREMPEALEAU COUNTY HOUS AUTH | 5108000 | 20,959.24 | 0.00210015% |
| SLINGER VILLAGE HOUSING AUTH | 5114000 | 1,923.39 | 0.00019273% |
| WPPI ENERGY | 5115000 | 661,692.89 | 0.06630282% |
| HARTLAND JT SCH DIST #3 ETAL | 5117000 | 471,373.76 | 0.04723250% |
| CHILTON CITY HOUSING AUTH | 5119000 | 3,186.15 | 0.00031926% |
| CESA #1 | 5125000 | 301,446.08 | 0.03020544% |
| CESA #2 | 5126000 | 409,306.46 | 0.04101324% |
| CESA #3, FENNIMORE | 5127000 | 107,650.09 | 0.01078673% |
| CESA #4, LACROSSE | 5128000 | 142,094.73 | 0.01423815% |
| CESA #5, PORTAGE | 5129000 | 693,212.47 | 0.06946114% |
| CESA #6, OSHKOSH | 5130000 | 517,977.15 | 0.05190224% |
| CESA #7, GREEN BAY | 5131000 | 461,364.98 | 0.04622960% |
| CESA #8, GILLETT | 5132000 | 325,572.30 | 0.03262293% |
| CESA #9, TOMAHAWK | 5133000 | 142,731.01 | 0.01430190% |
| CESA #10, CHIPPEWA FALLS | 5134000 | 522,007.81 | 0.05230612% |
| CESA #11 | 5135000 | 453,035.24 | 0.04539495% |
| CESA #12, ASHLAND | 5136000 | 159,124.29 | 0.01594454% |
| WISCONSIN TOWNS ASSOCIATION | 5137000 | 28,319.40 | 0.00283765% |
| GRAND CHUTE-MENASHA WS SEW COM | 5139000 | 23,820.39 | 0.00238685% |
| RIB MOUNTAIN METRO SEW DIST | 5143000 | 35,394.21 | 0.00354656% |
| LAKE, TOWN OF (MARINETTE) | 5147000 | 4,178.03 | 0.00041865% |

The accompanying notes are an integral part of this schedule

**Wisconsin Retirement System
Schedule of Employer Allocations
As of and for the year ended December 31, 2018**

| Employer Name | Employer Number | Average Employer Contributions* Current Year | Employer Allocation Percentage Current Year |
|--------------------------------|----------------------------|---|--|
| GOODMAN SANITARY DISTRICT NO 1 | 5151000 | 2,548.63 | 0.00025538% |
| LAKE COUNTRY SCH DIST | 5156000 | 204,958.26 | 0.02053719% |
| ALGOMA CITY HOUSING AUTH | 5157000 | 2,918.27 | 0.00029242% |
| WIS DELLS-LAKE DELTON SEW COMM | 5159000 | 13,847.86 | 0.00138758% |
| FONTANA/WALWORTH WTR POL CN CM | 5161000 | 21,550.95 | 0.00215944% |
| BAY AREA RURAL TRANSIT COMMISS | 5164000 | 24,130.21 | 0.00241789% |
| SHELL LAKE CITY HOUS AUTH | 5165000 | 3,414.11 | 0.00034210% |
| EGG HARBOR, VILLAGE OF | 5177000 | 29,716.37 | 0.00297763% |
| EPHRAIM, VILLAGE OF | 5178000 | 23,919.58 | 0.00239678% |
| BROOKFIELD, TOWN SAN DIST #4 | 5179000 | 9,309.77 | 0.00093286% |
| BLAIR-TAYLOR SCHOOL DISTRICT | 5191000 | 235,104.71 | 0.02355791% |
| SILVER LAKE SAN. DIST. | 5192000 | 24,066.65 | 0.00241152% |
| WISCONSIN MUNIC MUTAL INS CO | 5196000 | 49,511.73 | 0.00496116% |
| ROSENDALE, VILLAGE OF | 5197000 | 15,089.70 | 0.00151202% |
| LADYSMITH HOUSING AUTH | 5199000 | 7,399.73 | 0.00074147% |
| ALLENTON SANITARY DIST | 5207000 | 2,656.72 | 0.00026621% |
| OREGON AREA FIRE - EMS DIST | 5208000 | 61,397.86 | 0.00615218% |
| DURAND SCHOOL DISTRICT | 5210000 | 340,813.82 | 0.03415016% |
| NEWBURG, VILLAGE OF | 5264000 | 8,261.58 | 0.00082783% |
| OTTAWA, TOWN OF (WAUKESHA) | 5268000 | 6,195.59 | 0.00062081% |
| WEST POINT, TOWN OF | 5287000 | 1,601.31 | 0.00016045% |
| EDGERTON FIRE PROT DIST | 5292000 | 26,492.58 | 0.00265460% |
| WINDING RIVERS LIBRARY SYS | 5293000 | 27,682.60 | 0.00277385% |
| BLUE MOUNDS, VILLAGE OF | 5294000 | 16,032.67 | 0.00160650% |
| BARABOO DISTRICT AMBULANCE | 5296000 | 159,059.14 | 0.01593801% |
| SHERWOOD, VILLAGE OF | 5297000 | 24,197.58 | 0.00242464% |
| WAUPACA CHAIN O'LAKES SAN DIST | 5298000 | 4,272.50 | 0.00042811% |
| CHIPPEWA CO HOUSING AUTH | 5299000 | 29,983.00 | 0.00300435% |
| DEER-GROVE EMS DIST | 5300000 | 51,074.41 | 0.00511775% |
| FISH CREEK SANITARY DIST #1 | 5312000 | 14,646.08 | 0.00146756% |
| KEGONSA SANITARY DISTRICT | 5318000 | 5,740.87 | 0.00057525% |
| LAKE RIPLEY MGT DISTRICT | 5322000 | 3,132.53 | 0.00031389% |
| MILWAUKEE CO FED LIB SYS | 5346000 | 24,212.69 | 0.00242616% |
| MIDDLETON FIRE DISTRICT | 5347000 | 45,590.34 | 0.00456823% |
| LAWRENCE, TOWN OF (BROWN CO) | 5348000 | 29,251.15 | 0.00293102% |
| GREENVILLE, TOWN OF (OUTAGAMIE | 5349000 | 116,028.57 | 0.01162627% |
| EVEREST METRO POLICE COMM | 5351000 | 202,491.72 | 0.02029003% |
| NORTH SHORE FIRE DEPT | 5352000 | 1,194,371.22 | 0.11967814% |
| RIVER RIDGE SCHOOL DISTRICT | 5353000 | 229,444.56 | 0.02299076% |

The accompanying notes are an integral part of this schedule

**Wisconsin Retirement System
Schedule of Employer Allocations
As of and for the year ended December 31, 2018**

| Employer Name | Employer Number | Average Employer Contributions* Current Year | Employer Allocation Percentage Current Year |
|--------------------------------|----------------------------|---|--|
| WAUNAKEE AREA FIRE DIST | 5354000 | 3,780.06 | 0.00037877% |
| WEST CENTRAL WI BISOLIDS COMM | 5355000 | 10,680.48 | 0.00107020% |
| PLEASANT SPRINGS SAN DIS #1 | 5356000 | 7,338.03 | 0.00073528% |
| HOLMEN AREA FIRE DEPT | 5357000 | 19,191.89 | 0.00192306% |
| BIG BEND, VILLAGE OF | 5358000 | 37,332.63 | 0.00374080% |
| VALLEY RIDGE CLEAN WATER COMM | 5359000 | 5,178.70 | 0.00051892% |
| WESTON, VILLAGE OF (MARATHON) | 5360000 | 134,675.22 | 0.01349470% |
| HURLEY HOUSING AUTHORITY | 5361000 | 5,019.04 | 0.00050292% |
| WILSON, VILLAGE OF | 5362000 | 2,973.94 | 0.00029799% |
| CUMBERLAND MUNICIPAL UTILITY | 5363000 | 44,226.85 | 0.00443161% |
| MENASHA ELECTRIC & WATER | 5365000 | 200,797.70 | 0.02012029% |
| SHAWANO MUNICIPAL UTILITIES | 5366000 | 76,662.41 | 0.00768171% |
| NEW RICHMOND AMBULANCE | 5367000 | 30,424.20 | 0.00304856% |
| MUNI COURT W WAUKESHA COUNTY | 5368000 | 10,707.44 | 0.00107290% |
| LAKE COMO SANITARY DIST #1 | 5369000 | 14,687.02 | 0.00147167% |
| EXETER, TOWN OF (GREEN COUNTY) | 5370000 | 5,067.53 | 0.00050778% |
| DEFOREST AREA FIRE BOARD DIST | 5371000 | 40,225.74 | 0.00403069% |
| MILW AREA DOM ANIMAL CONT COMM | 5372000 | 90,217.88 | 0.00903999% |
| BAY CITY, VILLAGE OF | 5374000 | 7,509.71 | 0.00075249% |
| MUKWONAGO, TOWN OF | 5375000 | 68,952.96 | 0.00690921% |
| WAUNAKEE WATER & LIGHT | 5377000 | 86,847.50 | 0.00870228% |
| LAKESHORES LIBRARY SYSTEM | 5378000 | 20,684.35 | 0.00207261% |
| MID-MORaine MUNICIPAL COURT | 5379000 | 24,040.36 | 0.00240889% |
| EASTERN COLUMBIA CTY JM COURT | 5380000 | 3,937.67 | 0.00039456% |
| GERMANTOWN, TOWN OF | 5381000 | 8,141.26 | 0.00081577% |
| WAUKESHA, TOWN OF (WAUKESHA) | 5382000 | 28,515.08 | 0.00285726% |
| TAYLOR COUNTY HOUSING AUTH | 5383000 | 2,011.48 | 0.00020155% |
| REEDSVILLE VIL HOUSING AUTH | 5384000 | 2,535.30 | 0.00025404% |
| LODI COMMUNITY AMBULANCE SERV | 5386000 | 14,808.70 | 0.00148386% |
| DANE-IOWA WASTEWATER COMM | 5387000 | 11,005.78 | 0.00110280% |
| HARMONY GROVE-OKEE JT SEW COMM | 5388000 | 9,940.16 | 0.00099602% |
| DANE COUNTY DIST #1 EMS | 5389000 | 6,231.12 | 0.00062437% |
| STOCKBRIDGE, VILLAGE OF | 5390000 | 1,999.64 | 0.00020037% |
| DOUSMAN FIRE DISTRICT | 5391000 | 105,616.95 | 0.01058301% |
| GB/BROWN CO PRO FTBLL STAD DIS | 5392000 | 6,928.80 | 0.00069428% |
| ALGOMA, TOWN OF | 5393000 | 9,253.53 | 0.00092722% |
| MOSINEE FIRE DIST | 5395000 | 13,763.33 | 0.00137911% |
| WALES/GENESEE JOINT FIRE BD | 5396000 | 12,770.34 | 0.00127961% |
| HOBART, VILLAGE OF | 5397000 | 100,431.48 | 0.01006341% |

The accompanying notes are an integral part of this schedule

**Wisconsin Retirement System
Schedule of Employer Allocations
As of and for the year ended December 31, 2018**

| Employer Name | Employer Number | Average Employer Contributions* Current Year | Employer Allocation Percentage Current Year |
|--------------------------------|----------------------------|---|--|
| BARRON CO HOUSING AUTHORITY | 5398000 | 9,365.46 | 0.00093844% |
| JUNCTION CITY, VILLAGE OF | 5399000 | 5,063.82 | 0.00050740% |
| FOX LAKE WASTEWATER CONTR COMM | 5400000 | 906.35 | 0.00009082% |
| SAUK CITY HOUSING AUTHORITY | 5401000 | 2,616.11 | 0.00026214% |
| SPOONER FIRE DISTRICT | 5402000 | 6,346.78 | 0.00063596% |
| SUAMICO, VILLAGE OF | 5403000 | 74,369.11 | 0.00745192% |
| RIPON AREA FIRE DISTRICT | 5404000 | 7,158.30 | 0.00071727% |
| DELLS-DELTON EMS COMM | 5405000 | 125,233.04 | 0.01254858% |
| ALGOMA SANITARY DIST | 5406000 | 30,191.52 | 0.00302524% |
| SAUK PRAIRIE POLICE COMMISSION | 5407000 | 96,922.09 | 0.00971177% |
| MARSHFIELD CDA | 5408000 | 19,704.91 | 0.00197447% |
| WAUNAKEE AREA EMS | 5409000 | 23,440.03 | 0.00234873% |
| LAKE HALLIE, VILLAGE OF | 5410000 | 74,376.56 | 0.00745267% |
| DELTON FIRE & AMBULANCE COMM | 5412000 | 6,550.34 | 0.00065636% |
| RICHLAND FIRE DEPARTMENT | 5413000 | 2,001.32 | 0.00020054% |
| CASCO, VILLAGE OF | 5414000 | 3,903.28 | 0.00039112% |
| CHIPPEWA FIRE DISTRICT | 5415000 | 95,077.44 | 0.00952693% |
| MARSHFIELD ELECTRIC & WATER | 5416000 | 222,819.27 | 0.02232689% |
| KELLY LAKE SANITARY DIST #1 | 5419000 | 2,183.80 | 0.00021882% |
| NEW GLARUS EMS | 5420000 | 10,225.04 | 0.00102457% |
| ELK MOUND, TOWN OF | 5421000 | 2,619.65 | 0.00026249% |
| ROCHESTER, VILLAGE OF | 5423000 | 16,664.01 | 0.00166976% |
| WARREN, TOWN OF | 5424000 | 2,737.24 | 0.00027428% |
| MT HOREB AREA FIRE DEPT | 5425000 | 42,706.63 | 0.00427928% |
| VANGUARD ELECTRIC UTIL COMM | 5426000 | 26,263.70 | 0.00263167% |
| MARSHALL AREA EMS DIST #14 | 5427000 | 11,799.93 | 0.00118237% |
| THORP CITY HOUSING AUTHORITY | 5428000 | 8,669.56 | 0.00086871% |
| MADELINE SANITARY DISTRICT | 5429000 | 3,990.74 | 0.00039988% |
| SAUK PRAIRIE RECREATION COMM | 5430000 | 6,297.16 | 0.00063099% |
| SAUK PRAIRIE AMBULANCE ASSOC | 5431000 | 12,348.37 | 0.00123733% |
| TREVOR-WILMOT CONS GR S.D. | 5432000 | 236,034.84 | 0.02365112% |
| LANNON, VILLAGE OF | 5433000 | 9,914.84 | 0.00099348% |
| GRESHAM SCHOOL DIST | 5435000 | 132,185.58 | 0.01324523% |
| CAPITAL AREA REG PLAN COMM | 5437000 | 37,703.09 | 0.00377792% |
| COUNTRY ESTATES SAN DIST | 5439000 | 2,124.32 | 0.00021286% |
| EAGLE RIVER UNION AIRPORT | 5440000 | 7,595.01 | 0.00076103% |
| MANITOWOC-CALUMET LIB SYS | 5447000 | 6,683.01 | 0.00066965% |
| CLAYTON, TOWN OF (WINNEBAGO) | 5448000 | 29,740.96 | 0.00298010% |
| CAMBRIDGE-OAKLAND WSTEWTR COMM | 5449000 | 7,937.58 | 0.00079536% |

The accompanying notes are an integral part of this schedule

**Wisconsin Retirement System
Schedule of Employer Allocations
As of and for the year ended December 31, 2018**

| Employer Name | Employer Number | Average Employer Contributions* Current Year | Employer Allocation Percentage Current Year |
|--------------------------------|----------------------------|---|--|
| DOOR CTY TOURISM ZONE COMM | 5450000 | 2,560.31 | 0.00025655% |
| CROSS PLAINS AREA EMS | 5451000 | 7,468.75 | 0.00074838% |
| CHEQUAMEGON SCHOOL DISTRICT | 5452000 | 329,997.98 | 0.03306639% |
| LAKE COUNTRY FIRE & RESCUE | 5453000 | 111,877.50 | 0.01121033% |
| LAC LA BELLE, VILLAGE OF | 5454000 | 1,586.93 | 0.00015901% |
| CENTRAL BROWN CTY WATER AUTH | 5455000 | 6,362.05 | 0.00063749% |
| CHETEK-WEYERHAEUSER AREA SD | 5457000 | 440,527.54 | 0.04414165% |
| BRISTOL, VILLAGE OF | 5458000 | 56,227.61 | 0.00563411% |
| NEENAH, TOWN OF | 5459000 | 3,074.31 | 0.00030805% |
| REEDSBURG AREA AMBULANCE SVCES | 5461000 | 35,559.58 | 0.00356313% |
| BLOOMFIELD, VILLAGE OF | 5463000 | 90,174.66 | 0.00903566% |
| ADRC OF THE NORTHWOODS | 5464000 | 21,342.21 | 0.00213853% |
| CHRISTMAS MOUNTAIN SNTRY DIST | 5465000 | 2,486.40 | 0.00024914% |
| SCOTT, TOWN OF (BROWN) | 5467000 | 12,705.73 | 0.00127314% |
| SOUTH AREA FIRE & EMS DIST | 5469000 | 91,090.51 | 0.00912743% |
| SULLIVAN SANITARY DISTRICT #1 | 5470000 | 3,498.66 | 0.00035057% |
| HARRISON, VILLAGE OF | 5476000 | 52,227.84 | 0.00523332% |
| DARBOY JOINT SANITARY DIST #1 | 5477000 | 18,815.88 | 0.00188539% |
| PORTAGE COUNTY HOUSING AUTH | 5480000 | 9,871.76 | 0.00098917% |
| LANARK, TOWN OF (PORTAGE) | 5481000 | 2,940.71 | 0.00029466% |
| SOMERS, VILLAGE OF | 5482000 | 107,439.35 | 0.01076562% |
| FOX CROSSING, VILLAGE OF | 5483000 | 456,561.16 | 0.04574825% |
| HERMAN-NEOSHO-RUBICAN SD | 5484000 | 152,015.23 | 0.01523220% |
| SEVASTOPOL, TOWN OF (DOOR) | 5485000 | 3,355.11 | 0.00033619% |
| MONARCH LIBRARY SYSTEM | 5486000 | 32,395.31 | 0.00324607% |
| ALBANY HOUSING AUTHORITY | 5487000 | 2,665.69 | 0.00026711% |
| KOSHKONONG, TOWN OF(JEFFERSON) | 5488000 | 5,900.46 | 0.00059124% |
| ONEIDA-VILAS TRANSIT COMM | 5489000 | 20,125.00 | 0.00201656% |
| SALEM LAKES, VILLAGE OF | 5491000 | 125,099.96 | 0.01253524% |
| CLINTON, TOWN OF (ROCK) | 5492000 | 2,236.68 | 0.00022412% |
| UNION, TOWN OF (ROCK) | 5493000 | 3,306.13 | 0.00033128% |
| HOLY HILL AREA SCHOOL DIST | 5494000 | 168,264.85 | 0.01686044% |
| Total | | <u>997,986,082.86</u> | <u>100.000000%</u> |

*Average Employer Contributions is calculated by taking the total of employer contributions made by employer and dividing it by the number of years of contributions

Wisconsin Retirement System
 Schedule of Collective Pension Amounts
 As of and for the year ended December 31, 2018

| <i>Deferred Outflows of Resources</i> | | | | <i>Deferred Inflows of Resources</i> | | | | |
|---------------------------------------|--|-------------------------------|--|--|--|-------------------------------|---|-----------------------------|
| <i>Net Pension Liability (Asset)</i> | <i>Difference Between Expected and Actual Experience</i> | <i>Changes of Assumptions</i> | <i>Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments</i> | <i>Total Deferred Outflows of Resources Excluding Employer Specific Amounts*</i> | <i>Difference Between Expected and Actual Experience</i> | <i>Changes of Assumptions</i> | <i>Total Deferred Inflows of Resources Excluding Employer Specific Amounts*</i> | <i>Plan Pension Expense</i> |
| \$ 3,557,686,545 | \$ 2,770,899,115 | \$ 599,695,982 | \$ 5,195,757,257 | \$ 8,566,352,354 | \$ 4,897,953,043 | \$ 0 | \$ 4,897,953,043 | \$ 2,402,540,050 |

*Employer specific amounts that are excluded from this schedule are the changes in proportion and differences between employer contributions and proportionate share of contributions as defined in paragraphs 54-55 of GASB statement No. 68, Accounting and Financial Reporting for Pensions.

Notes to the Employer Schedules

Plan Description - The Wisconsin Retirement System (WRS) is a cost-sharing, multiple-employer, defined-benefit public employee retirement system established and administered by the State of Wisconsin to provide pension benefits for state and local government employees. The system is administered in accordance with Chapter 40 of the Wisconsin Statutes. The Department of Employee Trust Funds (ETF) is responsible for administration of the WRS, including collecting contributions from employers and paying retirement benefits to WRS participants, and the State of Wisconsin Investment Board (SWIB) is responsible for managing WRS investments.

Basis of Presentation - The Schedule of Employer Allocations and Schedule of Collective Pension Amounts (collectively, "the Schedules") present amounts that are elements of the financial statements of the plan or of its participating employers. Accordingly, they do not purport to be a complete presentation of the financial position or changes in financial position of the plan or its participating employers. The accompanying Schedules were prepared in accordance with accounting principles generally accepted in the United States of America. GASB Statement No. 68, *Accounting and Financial Reporting for Pensions*, requires participating employers in the plan to recognize their proportionate share of the collective Net Pension Liability (Asset), collective Deferred Outflows of Resources, collective Deferred Inflows of Resources, and collective Plan Pension Expense.

Schedule of Employer Allocations - The employer allocation percentages presented in the Schedule of Employer Allocations is based on the employer's average required contribution for the three most recent calendar years compared to the average required contribution for all employers for the same period. If an employer did not participate in the WRS for all three years, their average employer contributions are based on the years in which they participated. In the case of employer mergers or dissolved employers, prior year contributions are restated based on the status in the final year. The Employer Allocation Percentage is rounded to eight decimal places.

A reconciliation of total contributions presented in the Schedule of Employer Allocations and additions from employer contributions for the plan pursuant to the plan's Statement of Changes in Fiduciary Net Position for the year ended December 31, 2018 is as follows:

| | |
|--|-------------------------------|
| Total Three Year Average Contributions per Schedule of Employer Allocations (Rounded) | \$997,986,083 |
| Reconciling Items: | |
| Difference between 2018 Employer Required Contributions and the three year average used for the Schedule of Employer Allocations | 30,404,062 |
| Additional Employer Contributions | 1,068,278 |
| Employer Contributions for Cost of Actuarial Reduction Applicable to Retirement before Normal Retirement Date | 637,109 |
| Employer Contributions to Municipal Police and Firefighters Pension Group | 412,012 |
| Total Employer Contributions per Statement of Changes in Fiduciary Net Position | <u><u>\$1,030,507,544</u></u> |

Schedule of Collective Pension Amounts - This schedule presents the Net Pension Liability (Asset), Deferred Outflows of Resources, Deferred Inflows of Resources, and Plan Pension Expense for WRS. The employer specific amounts that are excluded from the Total Deferred Outflows and Total Deferred Inflows are the changes in proportion and differences between employer contributions and proportionate share of contributions, as defined in paragraphs 54-55 of GASB Statement No. 68. Employers need to calculate these amounts each year.

Total Pension Liability - The Total Pension Liability is measured as of December 31, 2018, based on a December 31, 2017 actuarial valuation rolled forward to December 31, 2018 using standard roll-forward techniques as shown below:

| | |
|--|----------------------------------|
| Total Pension Liability - December 31, 2017 | \$ 101,427,343,669 |
| Service Cost | 1,860,937,125 |
| Interest on Total Pension Liability | 7,169,731,242 |
| Difference between expected and actual experience of Total Pension Liability | (4,968,302,189) |
| Changes of Assumptions | 361,481,239 |
| Benefit Payments | (5,556,423,286) |
| Total Pension Liability - December 31, 2018 | <u><u>\$ 100,294,767,800</u></u> |

Collective Net Pension Liability (Asset) - The components of the collective Net Pension Liability (Asset) as of December 31, 2018 are as follows:

| | |
|-------------------------------|--------------------------------|
| Total Pension Liability | \$ 100,294,767,800 |
| Fiduciary Net Position | <u>96,737,081,255</u> |
| Net Pension Liability (Asset) | <u><u>\$ 3,557,686,545</u></u> |

The Fiduciary Net Position is 96.45% of the Total Pension Liability.

Actuarial Assumptions - The Total Pension Liability was determined using the following actuarial assumptions:

| | |
|--|--------------------------------|
| Actuarial Valuation Date: | December 31, 2017 |
| Measurement Date of Net Pension Liability: | December 31, 2018 |
| Actuarial Cost Method: | Entry Age |
| Asset Valuation Method: | Fair Value |
| Long-Term Expected Rate of Return: | 7.0% |
| Discount Rate: | 7.0% |
| Salary Increases | |
| Inflation: | 3.0% |
| Seniority/Merit: | 0.1% - 5.6% |
| Mortality: | Wisconsin 2018 Mortality Table |
| Post-retirement Adjustments: | 1.9% * |

**No post-retirement adjustment is guaranteed. Actual adjustments are based on recognized investment return, actuarial experience and other factors. 1.9% is the assumed annual adjustment based on the investment return assumption and the post-retirement discount rate. Starting with 2015, this item includes the impact of known Market Recognition Account deferred gains/losses on the liability for dividend payments.*

Actuarial assumptions are based upon an experience study conducted in 2018 that covered a three-year period from January 1, 2015 to December 31, 2017. Based on this experience study, actuarial assumptions used to measure the Total Pension Liability changed from prior year, including the discount rate, long-term expected rate of return, post-retirement adjustment, wage inflation rate, mortality and separation rates.

Long-term Expected Real Rate of Return - The long-term expected rate of return on pension plan investments was determined using a building block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of geometric real rates of return for each major asset class included in the pension plan's target asset allocation as of December 31, 2018, are summarized in the following table:

| Retirement Funds | | | |
|--|---------------------------|--|---|
| Asset Allocation Targets and Expected Returns | | | |
| As of December 31, 2018 | | | |
| <u>Core Fund Asset Class</u> | <u>Asset Allocation %</u> | <u>Long-Term Expected Nominal Rate of Return %</u> | <u>Long-Term Expected Real Rate of Return %</u> |
| Global Equities | 49 | 8.1 | 5.5 |
| Fixed Income | 24.5 | 4.0 | 1.5 |
| Inflation Sensitive Assets | 15.5 | 3.8 | 1.3 |
| Real Estate | 9 | 6.5 | 3.9 |
| Private Equity/Debt | 8 | 9.4 | 6.7 |
| Multi-Asset | 4 | 6.7 | 4.1 |
| Total Core Fund | 110 | 7.3 | 4.7 |
| | | | |
| <u>Variable Fund Asset Class</u> | | | |
| U.S. Equities | 70 | 7.6 | 5.0 |
| International Equities | 30 | 8.5 | 5.9 |
| Total Variable Fund | 100 | 8.0 | 5.4 |
| | | | |
| New England Pension Consultants Long Term US CPI (Inflation) Forecast: 2.5% | | | |
| Asset Allocations are managed within established ranges; target percentages may differ from actual monthly allocations | | | |

Discount Rate - A single discount rate of 7.0% was used to measure the Total Pension Liability, as opposed to a discount rate of 7.2% for the prior year. The discount rate is based on the expected rate of return on pension plan investments. Because of the unique structure of the WRS, the 7.0% expected rate of return implies that a dividend of approximately 1.9% will always be paid after reflecting known changes in the Market Recognition Account. For purposes of the single discount rate, it was assumed that the dividend would always be paid.

The projection of cash flows used to determine the single discount rate assumed that plan member contributions will be made at the current contribution rate and that employer contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. Based on these assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments (including expected dividends) of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the Total Pension Liability.

Sensitivity to Changes in Discount Rate - The following presents the collective Net Pension Liability (Asset), calculated using a single discount rate of 7.0%, as well as what the plan's Net Pension Liability (Asset) would be if it were calculated using a single discount rate that is one percentage point lower or one percentage point higher:

| | 1% Decrease | Current Single Discount Rate Assumption | 1% Increase |
|-------------------------------|-------------------------|--|--------------------------|
| | 6.0% | 7.0% | 8.0% |
| Total Pension Liability | \$110,875,700,223 | \$100,294,767,800 | \$92,427,023,854 |
| Plan Fiduciary Net Position | 96,737,081,255 | 96,737,081,255 | 96,737,081,255 |
| Net Pension Liability (Asset) | <u>\$14,138,618,968</u> | <u>\$3,557,686,545</u> | <u>\$(4,310,057,401)</u> |

Collective Deferred Outflows of Resources and Deferred Inflows of Resources - The collective Deferred Outflows and Inflows of Resources due to liabilities are amortized over the Average Expected Service Lives of all Members of 4.9321 years. The collective Deferred Outflows and Inflows of Resources due to the net difference between projected and actual earnings on pension plan investments is amortized over 5 years. Collective Deferred Outflows of Resources and Inflows of Resources to be recognized in the Current Pension Expense are as follows:

| | Outflows of Resources | Inflows of Resources | Net Outflows (Inflows) of Resources |
|---|----------------------------------|---------------------------------|--|
| Differences between expected and actual experience | \$1,001,440,283 | \$1,834,924,440 | \$(833,484,157) |
| Assumption Changes | 348,425,171 | 0 | 348,425,171 |
| Net Difference between projected and actual earnings on pension plan investment | <u>2,159,404,250</u> | <u>0</u> | <u>2,159,404,250</u> |
| Total | <u>\$3,509,269,704</u> | <u>\$1,834,924,440</u> | <u>\$1,674,345,264</u> |

Collective Deferred Outflows and Inflows of Resources to be recognized in the Future Pension Expense are as follows:

| | Outflows of Resources | Inflows of Resources | Net Outflows (Inflows) of Resources |
|--|--------------------------------------|--------------------------------------|--|
| Differences between expected and actual experience | \$2,770,899,115 | \$4,897,953,043 | \$(2,127,053,928) |
| Assumption Changes | 599,695,982 | 0 | 599,695,982 |
| Net Difference between projected and actual earnings on pension plan investments | 5,195,757,257 | 0 | 5,195,757,257 |
| Total | <u><u>\$8,566,352,354</u></u> | <u><u>\$4,897,953,043</u></u> | <u><u>\$3,668,399,311</u></u> |

Deferred Outflows and Inflows of Resources will be recognized in future pension expense as follows:

| Year Ending December 31 | Net Deferred Outflows (Inflows) of Resources |
|--------------------------------|---|
| 2019 | \$1,327,018,714 |
| 2020 | 334,921,273 |
| 2021 | 582,774,413 |
| 2022 | 1,423,684,911 |
| 2023 | 0 |
| Thereafter | 0 |
| Total | <u><u>\$3,668,399,311</u></u> |

Employers may also need to recognize a Deferred Outflow of Resources or Deferred Inflow of Resources related to any subsequent contributions made after December 31, 2018 and prior to the employer's fiscal year end, and for changes in proportion.

Collective Pension Expense - The components of allocable pension expense for the year ended December 31, 2018 (excluding employer specific pension expense for changes in proportion) are as follows:

| | |
|---|--------------------------------------|
| Service Cost | \$1,860,937,125 |
| Interest on the Total Pension Liability | 7,169,731,242 |
| Employee Contributions | (972,950,131) |
| Projected Earnings on Plan Investments | (7,386,584,334) |
| Pension Plan Administrative Expense | 31,612,198 |
| Other Changes in Plan Fiduciary Net Position | 25,448,686 |
| Recognition of Outflow (Inflow) of Resources due to Liabilities | (485,058,986) |
| Recognition of Outflow (Inflow) of Resources due to Assets | 2,159,404,250 |
| Total Pension Expense | <u><u>\$2,402,540,050</u></u> |

Additional Financial Information for the WRS - For additional information regarding the WRS financial statements and audit report, please visit the Department of Employee Trust Fund's website at <https://etf.wi.gov/about-etf/reports-and-studies/financial-reports-and-statements>.