

FROM: Roberto L. Peña

### Memorandum

TO: Federated City Employees' Retirement System Board of Administration

SUBJECT: Monthly Administrative and Professional Expenses for the Month of April 2019

May 21, 2019

Attached is an itemized list of the Administrative and Professional Expenses for the Federated City Employees' Retirement System for the month of April 2019. The expenses represent all administrative and professional fees processed by the Plan during the month, excluding benefit payments.

Also, attached is an additional summary of all travel related expenses processed in the month of April 2019 that have been included in the Administrative and Professional Expense report.

#### **Certification**

All expenditures for the month were either approved by the Board or directly authorized by prior Board actions or policies.

#### Recommendation

Staff recommends acceptance of the Federated City Employees' Retirement System Itemized Monthly Administrative and Professional Expenses report for the month of April 2019.

Roberto L. Peña

Chief Executive Officer

Office of Retirement Services

## FEDERATED CITY EMPLOYEES' RETIREMENT SYSTEM (Federated System) & POLICE AND FIRE DEPARTMENT RETIREMENT PLAN (P&F Plan) ADMINISTRATIVE EXPENSES AND PROFESSIONAL FEES FOR THE MONTH OF APRIL 30, 2019

| MAJOR BUDGET                             | DESCRIPTION                                                          | FED                       | FED JUNE                                         | FED YTD w/                    | P&F                | P&F JUNE P&F YTD w/             | TOTAL MONTHLY             | TOTAL YTD w/                 |
|------------------------------------------|----------------------------------------------------------------------|---------------------------|--------------------------------------------------|-------------------------------|--------------------|---------------------------------|---------------------------|------------------------------|
| DESCRIPTION PERSONNEL SERVICES           | S                                                                    | MONTHLY                   |                                                  | ACCRUAL                       | MONTHLY            | ACCRUAL ACCRUAL                 | w/ ACCRUAL                | ACCRUAL                      |
| SA<br>PERSONNEL SERVICES                 | ALARY<br>S SUM                                                       | 252,472<br><b>252,472</b> |                                                  | 2,498,767<br><b>2,498,767</b> | 281,411<br>281,411 | 2,800,131<br>- <b>2,800,131</b> | 533,884<br><b>533,884</b> | 5,298,89<br><b>5,298,8</b> 9 |
| NON-PERSONNEL/EQU                        |                                                                      | 202,172                   |                                                  | 2,150,707                     | 201,111            | 2,000,121                       | 220,001                   | <b>0,2</b> 50,05             |
| C                                        | OMMUNICATION                                                         | 70                        |                                                  | 837                           | 70                 | 837                             | 139                       | 1,67                         |
| C                                        | AFR DESIGN                                                           | 300                       |                                                  | 300                           | 300                | 300                             | 600                       | 60                           |
|                                          | PRINTING                                                             | 2,802                     |                                                  | 2,802                         | 2,802              | 2,802                           | 5,603                     | 5,60                         |
| D.                                       | ATA PROCESSING<br>13D RESEARCH                                       |                           |                                                  | 5,000                         |                    | 5,000                           | -                         | 10,00                        |
|                                          | ABEL NOSER                                                           |                           |                                                  | 3,500                         |                    | 3,500                           | -                         | 7,00                         |
| _                                        | BARRA, LLC<br>BCA RESEARCH                                           |                           |                                                  | 4,950                         |                    | 4,950                           | -                         | 9,90                         |
|                                          | BLOOMBERG FINANCE                                                    |                           |                                                  | 57,925                        |                    | 57,925                          | -                         | 115,85                       |
| _                                        | DYNAMO<br>EVESTMENT                                                  |                           |                                                  | 22,315<br>11,098              |                    | 22,315<br>11,098                | -                         | 44,63<br>22,19               |
|                                          | FRANK RUSSELL                                                        | 125                       |                                                  | 375                           | 125                | 375                             | 250                       | 75                           |
| _                                        | GMEI<br>JPM                                                          |                           |                                                  | 97<br>4,500                   |                    | 97<br>4,500                     | -                         | 9,00                         |
|                                          | ILPA                                                                 |                           |                                                  | 2,500                         |                    | 2,500                           | -                         | 5,00                         |
|                                          | KLARITY FX<br>PITCHBOOK                                              |                           |                                                  | 21,416<br>11,250              |                    | 21,416<br>11,250                | -                         | 42,83<br>22,50               |
|                                          | MSCI                                                                 |                           |                                                  | 500                           |                    | 500                             | -                         | 1,00                         |
| _                                        | VERUS ADVISORY INC                                                   | 12,292                    |                                                  | 110,625                       | 12,292             | 110,625                         | 24,583                    | 221,25                       |
| D                                        | UES & SUBSCRIPTIONS CALAPRS                                          |                           |                                                  | _                             |                    | -                               | -                         | _                            |
|                                          | GFOA                                                                 |                           |                                                  | 993                           |                    | 993                             | -                         | 1,98                         |
| _                                        | INVESTMENT-RELATED NCPERS                                            | 648                       |                                                  | 1,341                         | 648                | 1,341<br>750                    | 1,295                     | 2,68<br>75                   |
|                                          | VARIOUS                                                              |                           |                                                  | 274                           |                    | 274                             | -                         | 54                           |
| IN                                       | NSURANCE<br>LIBERTY MUTUAL                                           |                           |                                                  | 1 024                         |                    | 1004                            | _                         | 3 66                         |
|                                          | LIBERTY MUTUAL RISK STRATEGIES (FIDUC INS)                           | (225)                     | <del>                                     </del> | 1,834<br>184,051              | (225)              | 1,834<br>167,382                | (450)                     | 3,66<br>351,43               |
| П                                        | T HARDWARE/SOFTWARE:                                                 | (==0)                     |                                                  |                               | (==0)              |                                 | , ,                       | -                            |
| _                                        | CASEWARE<br>CDWG                                                     | 1,027                     | <u> </u>                                         | 4,088<br>4,828                | 1,027              | 4,088<br>4,828                  | 2,054                     | 8,17<br>9,65                 |
|                                          | GET-A-ROOM APP                                                       | 50                        |                                                  | 495                           | 50                 | 495                             | 2,034                     | 99                           |
|                                          | GRANICUS<br>GRANITE                                                  |                           |                                                  | 2,700<br>3,270                |                    | 2,700<br>3,270                  | -                         | 5,40<br>6,54                 |
|                                          | IRON MOUNTAIN                                                        |                           |                                                  | 1,266                         |                    | 1,266                           | -                         | 2,53                         |
|                                          | PARK PLACE TECHNOLOGIES                                              | 1,636                     |                                                  | 1,636                         | 1,636              | 1,636                           | 3,272                     | 3,27                         |
|                                          | FLEXENTIAL (VIAWEST) LRS - ANNUAL MAINTENANCE                        |                           |                                                  | 26,636<br>49,476              |                    | 26,636<br>49,476                | -                         | 53,27<br>98,95               |
|                                          | OTHER                                                                | 103                       |                                                  | 2,362                         | 103                | 2,362                           | 206                       | 4,72                         |
| E                                        | QUIPMENT / LEASE / MISCELLANEOUS IRON MOUNTAIN (EQUIPMENT LEASE)     | 63                        | <u> </u>                                         | 704                           | 63                 | 704                             | 127                       | 1,40                         |
|                                          | RICOH - EQUIPMENT LEASE                                              | 03                        |                                                  | 1,666                         | 0.5                | 1,666                           | -                         | 3,33                         |
|                                          | WHITAKER BROTHER BUSINESS MACHINE                                    | 4#0                       |                                                  | 3,764                         | 4.50               | 3,764                           | -                         | 7,52                         |
| M                                        | OTHER<br>IILEAGE                                                     | 650                       |                                                  | 845                           | 650                | 845                             | 1,299                     | 1,69                         |
|                                          | EMPLOYEES                                                            | 157                       |                                                  | 392                           | 157                | 392                             | 315                       | 78-                          |
| Pi                                       | TRUSTEES OSTAGE                                                      | 438                       | <u> </u>                                         | 1,247                         | 665                | 1,980                           | 1,103                     | 3,22                         |
| 1                                        | ARTISAN                                                              |                           |                                                  | 5,971                         |                    | 3,599                           | -                         | 9,570                        |
|                                          | ALMADEN                                                              |                           |                                                  | -                             |                    | -                               | -                         | -                            |
| _                                        | SENDLINK UNITED PARCEL SERVICE                                       | 137                       |                                                  | 1,523                         | 219                | 2,253                           | 356                       | 3,77                         |
|                                          | USPS                                                                 | 2,291                     |                                                  | 21,068                        | 1,258              | 11,857                          | 3,549                     | 32,92                        |
| Pi                                       | OTHER<br>RINTING                                                     |                           | <u> </u>                                         | 111                           |                    | 111                             | -                         | 22                           |
|                                          | ARTISAN                                                              |                           |                                                  | 9,958                         |                    | 8,785                           | -                         | 18,74                        |
|                                          | ALMADEN<br>SENDLINK PRINTING                                         |                           | <del>                                     </del> | 383                           |                    | 383                             | -                         | 76                           |
| _                                        | RICOH - PRINTING                                                     |                           |                                                  | 1,802                         |                    | 1,802                           | -                         | 3,60                         |
|                                          | OTHER                                                                | (470)                     |                                                  | 466                           | (470)              | 466                             | (940)                     | 93                           |
| R                                        | ENT PACIFIC RESOURCES FIRST AM.                                      | 16,974                    | <del>                                     </del> | 167,121                       | 16,974             | 167,121                         | 33,949                    | 334,24                       |
| SI                                       | UPPLIES                                                              |                           |                                                  |                               |                    |                                 |                           | -                            |
|                                          | BOARD EXPENSES OFFICE SUPPLIES / EXPENSE                             | 454<br>456                | -                                                | 4,236<br>5,345                | 719<br>456         | 14,560<br>6,117                 | 1,173<br>912              | 18,79<br>11,46               |
|                                          | RR DONNELLY                                                          | 4,10                      |                                                  | 2,951                         | 4,00               | 2,951                           | 912                       | 5,90                         |
|                                          | RAINING<br>BAYEL EMBLOYEE                                            | 1,228                     |                                                  | 852<br>14,249                 | 1 220              | 852<br>14,249                   | 2,456                     | 1,70<br>28,49                |
|                                          | RAVEL - EMPLOYEE<br>RAVEL - TRUSTEE                                  | 2,959                     |                                                  | 7,449                         | 1,228<br>2,357     | 9,034                           | 2,456<br>5,316            | 28,49<br>16,48               |
| T                                        | RUSTEE STIPEND                                                       | 3,250                     |                                                  | 8,750                         | 4,500              | 11,250                          | 7,750                     | 20,00                        |
| ON-PERSONNEL/EQU                         |                                                                      | 47,414                    | -                                                | 806,094                       | 47,604             | - 794,063                       | 95,018                    | 1,600,15                     |
| ROFESSIONAL SERVI                        | ICES<br>CTUARY                                                       |                           |                                                  |                               |                    |                                 |                           |                              |
|                                          | CHEIRON, INC                                                         |                           |                                                  | 148,897                       |                    | 104,978                         | -                         | 253,87                       |
| C                                        | ONSULTING                                                            | -                         |                                                  |                               |                    |                                 |                           | -                            |
|                                          | CHOICES CORTEX APPLIED RESEARCH                                      |                           |                                                  | 5,206                         |                    | 25,820                          | -                         | 31,02                        |
|                                          | GRANT THORNTON                                                       |                           |                                                  | 77,588                        |                    | 77,588                          | -                         | 155,17                       |
|                                          | KOFF & ASSOCIATES PENSION BENEFITS INFORMATION                       | 325                       | -                                                | 2,600                         | 175                | 1,400                           | 500                       | 4,00                         |
|                                          | VANTAGE POINT PHOTOGRAPHY                                            | 525                       |                                                  | 1,125                         | 1,5                | -                               | -                         | 1,12                         |
| ¥1                                       | WE'VE GOT YOUR BACK-ERGO CHAIR EGAL                                  |                           | <del>                                     </del> | 300                           |                    | 300                             | -                         | 60                           |
| Li                                       | ICE MILLER                                                           | 4,215                     |                                                  | 8,828                         |                    | 625                             | 4,215                     | 9,45                         |
|                                          | REED SMITH                                                           | 9,375                     |                                                  | 83,440                        | 9,375              | 90,811                          | 18,750                    | 174,25                       |
| Př                                       | SALTZMAN & JOHNSON ENSION ADMINISTRATION SYSTEM                      | 10,388                    |                                                  | 42,224                        | 10,094             | 63,180                          | 20,482                    | 105,40                       |
|                                          | LRS - BUSINESS CONTINUANCE PLAN                                      |                           |                                                  | 3,954                         |                    | 3,954                           | -                         | 7,90                         |
|                                          | LRS - WEB HOSTING<br>LRS - WEB MAINTENANCE                           | 980<br>13                 | -                                                | 9,742<br>4,938                | 980<br>13          | 9,742<br>4,938                  | 1,961<br>25               | 19,48<br>9,87                |
|                                          | LRS - PG CHECK REQUEST                                               | 13                        |                                                  | 7,425                         | 1.3                | 4,785                           | -                         | 12,21                        |
|                                          | EMP AGENCIES                                                         | 10,357                    |                                                  |                               | 10.257             | 154 510                         | 20.712                    | 200.02                       |
| T                                        | TREMINTED DENICEITO 0. A COMO MENTO                                  |                           | 1 1                                              | 154,513                       | 10,357             | 154,513<br>- <b>542,633</b>     | 20,713<br><b>66,646</b>   | 309,02<br>1,093,41           |
|                                          | TRENDTEC BENEFITS & ACCTG TEMP ICES                                  | 35,652                    | -                                                | 550,779                       | 30,993             | - 542,055                       | 00,040                    |                              |
| ROFESSIONAL SERVI                        | ICES                                                                 |                           | -                                                | 550,779                       | 30,993             | - 542,033                       | 00,040                    | ,,                           |
| PROFESSIONAL SERVI<br>MEDICAL PROVIDERS/ | ICES //SERVICES CALIFORNIA MEDLINK                                   |                           | -                                                | 7,375                         | 30,993             | 5,875                           | -                         | 13,250                       |
| ROFESSIONAL SERVI                        | ICES //SERVICES CALIFORNIA MEDLINK EXAMWORKS                         | 35,652                    | -                                                | 7,375<br>14,575               |                    | 5,875<br>34,025                 | -                         | 13,25<br>48,60               |
| PROFESSIONAL SERVI                       | ICES //SERVICES CALIFORNIA MEDLINK EXAMWORKS SUSAN TIERMAN KROLL, MD |                           |                                                  | 7,375                         | 7,395              | 5,875                           | -                         | , ,                          |

# FEDERATED CITY EMPLOYEES' RETIREMENT SYSTEM (Federated System) & POLICE AND FIRE DEPARTMENT RETIREMENT PLAN (P&F Plan) INVESTMENT EXPENSES AND FEES FOR THE MONTH OF APRIL 30, 2019

| INVESTMENT REPAIRED REPAIRS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | MAJOR<br>BUDGET<br>DESCRIPTION | DESCRIPTION                   | FED<br>MONTHLY | FED JUNE<br>ACCRUAL | FED YTD | P&F<br>MONTHLY | P&F JUNE<br>ACCRUAL | P&F YTD | COMBINED<br>GRAND TOTAL<br>MONTHLY | COMBINED<br>GRAND TOTAL<br>YTD |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------------------|----------------|---------------------|---------|----------------|---------------------|---------|------------------------------------|--------------------------------|
| 1777438                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | INVESTMENT RE                  |                               |                |                     |         |                |                     |         |                                    |                                |
| AMPRICAN MERICA (2008) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900) (1900)  |                                |                               |                |                     | -       |                |                     | 158,248 | -                                  | 158,248                        |
| AMBRICAN REALTY CURR AMBROWALDS A |                                |                               |                |                     |         |                |                     |         |                                    | 52,463                         |
| AMERINALIZATIONES ILUTED  AMERINALIZATIONES ILUTED  BLACKSTONE RALLESTATICHET  BLACKSTONE RALLESTATICHETHE  CALLESTATICHETHER  BLACKSTONE RALLESTATICHETHER  CALLESTATICHETHER  CALLESTATI |                                |                               | 20,000         |                     |         | 20,000         |                     |         | .,                                 | 360,000<br>1,452,624           |
| AMERICA PRINTERS LIMITED   F1,18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                |                               | 24.335         |                     |         | 48,669         |                     |         |                                    | 1,452,624                      |
| BRACKRONE REALESTATE DEBY  I 15-072  BRACKRONE REALESTATE DEBY  - 4.559  BROOKERED A SIGN MANAGORDINY  CYCLERESTAR  - 73-024  CYCLERESTAR  - 124-254   |                                |                               |                |                     |         |                |                     |         |                                    | 1,369,929                      |
| BLACKSTONE REAL RETAIL DEST                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                |                               |                |                     |         |                |                     |         |                                    | 635,574                        |
| DREVAN FOWARD LTD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                |                               | 15,472         |                     |         |                |                     |         |                                    | 146,161<br>17,277              |
| BEOOGNEED ASSET MANAGOMENT   27,591   27,594   27,595   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596   27,596     |                                |                               |                |                     |         | 4,339          |                     |         |                                    | -                              |
| BROOKFIELD SEEP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                | BROOKFIELD ASSET MANAGEMENT   |                |                     | -       |                |                     | 27,581  |                                    | 27,581                         |
| CCMP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                |                               |                |                     |         | 75,924         |                     |         |                                    | 238,746                        |
| CLARGEN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                |                               |                |                     |         |                |                     |         |                                    | 638,013<br>160,375             |
| COMMONSTER CAPITAL  18-10  CREAT STUSSE  CRE |                                |                               |                |                     |         | 124,254        |                     |         |                                    | 124,254                        |
| COVE STREET CAPITAL  SOSIO  CREATED SIENSES  24.554  CREATED SIENSES  24.555  DAVIDSON REMPRER  CROSS COCKAN II  BANDS  DESIGNA  CREATED SIENSES  DAVIDSON REMPRER  CROSS COCKAN II  DESIGNA  CREATED SIENSES  DELICATE A TOUCHIE  DER AVI  DER |                                | COLCHESTER                    |                |                     |         | ·              |                     |         |                                    | 24,642                         |
| CRESTER INSER   24.54   186.511   25.501   36.035   50.355   50.355   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506   6.506    |                                |                               | 21.510         |                     | ,       | 10.010         |                     |         |                                    | 162,127                        |
| CRISCENT MEZCANNE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                |                               |                |                     |         |                |                     |         |                                    | 231,927<br>517,442             |
| CROSS GCEAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                |                               | 24,334         |                     |         |                |                     |         |                                    | 87,238                         |
| DAVIDSON KEMPNER   430-513   200.188                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                |                               |                |                     |         |                |                     |         |                                    | 6,506                          |
| DIS SHAW   C0.255                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                |                               | 8,305          |                     |         | 41,527         |                     |         |                                    | 430,595                        |
| DELOTTE & TOLCHE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                |                               | 62 355         |                     |         | 99 878         |                     |         |                                    | 630,650<br>1,433,391           |
| DRA ADVISORS (DRA VIII)   181,427                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                |                               | 02,333         |                     |         | 22,676         |                     |         |                                    | 8,800                          |
| DRA VI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                |                               |                |                     |         |                |                     |         | -                                  | 181,437                        |
| DRA VII                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                |                               |                |                     | 163,723 |                |                     | 163,723 | =                                  | 327,446                        |
| FRANCISCO PARTNERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                |                               |                |                     |         |                |                     |         |                                    | 8,840                          |
| FRANKLIN TEMPLETON                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                |                               |                |                     |         | 69 996         |                     |         |                                    | 830,092<br>176,052             |
| GLOBAL INFASTRUCTURE III 106.594 293.15 83.275 234.732 191.809 GQG GQG 111.648 97.242 20.144 108.180 31.792 GREAT HILL 148 22.077 1 1 1.818 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 107.147 10 |                                |                               |                |                     |         | 0,,,,,         |                     |         |                                    | 31,827                         |
| GOG 11.648 97.32 20.144 108.180 31.792 GREAT HILL 22.097                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                |                               |                |                     |         |                |                     |         | -                                  | 262,345                        |
| GREAT HILL  GSOS PARTNERS  HANSON BEIDGETT  HAS DOVER ST.  HARBOURWEST IN DOVER ST.  HARBOURWEST IN DOVER ST.  HARBOURWEST IN DOVER ST.  HARBOURWEST WIII  HARBOURWEST WIII  HARBOURWEST WIII  HARBOURWEST WIII  HARBOURWEST WIII  HARBOURWEST WIIII  HARBOURWEST WIIII  HARBOURWEST WIIII  ST.  HARBOURWEST WIIII  HARBOURWEST WIIII  HARBOURWEST WIIII  HARBOURWEST WIIII  HARBOURWEST WIIII  HARBOURWEST WIIII  HARBOURWEST WIIIII  ST.  HARBOURWEST WIIII  HARBOURWEST WIIIII  HARBOURWEST WIIIII  ST.  HARBOURWEST WIIIII  ST.  HARBOURWEST WIIIII  HARBOURWEST WIIIIII  HARBOURWEST WIIIIIIII  HARBOURWEST WIIIIIII  HARBOURWEST WIIIIIII  HARBOURWEST WIIIIIIII  HARBOURWEST WIIIIII |                                |                               |                |                     | ,       |                |                     |         | ,                                  | 528,147                        |
| GSOND PARTNERS   107,147   107,147   107,147   114,015   145,015   145,016   155,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   146,017   |                                |                               | 11,048         |                     |         | 20,144         |                     |         |                                    | 265,422<br>22,097              |
| HARBOURVEST IVI DOVER ST.  HARBOURVEST VIII  HARBOURVEST VIIII  HARBOURVEST VIIIII  HARBOURVEST VIIIII  HARBOURVEST VIIIII  HARBOURVEST VIIIII  HARBOURVEST VIIIII  HARBOURVEST VANDAURVEST VIIII  HARBOURVEST VANDAURVEST VIIIII  HARBOURVEST |                                |                               |                |                     | ,       |                |                     | 107,147 |                                    | 214,294                        |
| HARBOURVEST VII                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                |                               | 14,015         |                     |         | 5,359          |                     |         |                                    | 104,888                        |
| HABBOURVEST VIII                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                |                               |                |                     |         |                |                     |         |                                    | 162,612<br>16,875              |
| REPOS   19,369   181,709   1343,459   37,277   15,008   143,459   37,277   15,008   143,459   37,277   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   15,009   |                                |                               |                |                     |         |                |                     |         |                                    | 132,130                        |
| KSL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                |                               | 19,369         |                     |         | 17,908         |                     |         |                                    | 325,168                        |
| LIME ROCK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                |                               |                |                     | -       |                |                     |         |                                    |                                |
| MARSHALLWACE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                |                               |                |                     | 211 633 | 87,500         |                     |         |                                    | 381,065<br>608,442             |
| MEDLEY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                |                               | (9,198)        |                     |         | (18,139)       |                     |         |                                    |                                |
| NEPC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                |                               |                |                     |         |                |                     |         |                                    | 436,632                        |
| NORTHERN TRUST                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                |                               | 85,000         |                     |         | 85,000         |                     |         |                                    | 510,000                        |
| OBERWEIS ASSET MANAGEMENT   65,172   215,509   118,042   395,006   183,214                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                               |                |                     |         | 8 195          |                     |         |                                    | 204,083                        |
| ORION PANTHEON GLOBAL S8,140 PANTHEON USA FUND VI 61,249 188,082 42,997 128,524 104,246 PE STRATEGIC PARTHERSHIP 118,125 354,375 105,000 315,000 223,125 PINE RIVER 702 12,419 667 11,808 13,69 PINE RIVER PINE RIVER 702 12,419 667 11,808 13,69 PINE RIVER PINE RIVER RED SMITH RED SMITH RED SMITH RED SMITH RED SMITH RIUBLINE ADVISERS RUSSELL INVESTMENTS 39,669 131,815 81 SHORELINE CHINA VALUE STANDARD LIFE STATE STREET (CUSTODIAN BANK) STANDARD LIFE STATE STREET (CUSTODIAN BANK) TA REALTY TA REALTY TO TO TORCHLIGHT TORCHLIGHT 18,061 223,774 29,145 255,952 47,206 TORCHLIGHT TORCHLIGHT TORCHLIGHT TORCHLIGHT ASSOLA STANDAGEMENT TORCHLIGHT TORCHLIGH |                                |                               | 65,172         |                     |         |                |                     |         |                                    | 610,515                        |
| PANTHEON GLOBAL   58,140   176,561   -   58,140     PANTHEON USA FUND VI   61,249   183,082   42,997   128,524   104,246     PE STRATEGIC PARTNERSHIP   118,125   358,4375   105,000   315,000   223,125     PINE RIVER   702   12,419   667   11,808   1,369     PINE RIVER VOLATILITY ARBITRAGE   6,608   84,052   10,405   91,599   17,013     PWC   6,090   -   -   -     RBC GLOBAL ASSET MANAGEMENT   -   -   -     REED SMITH   655   2,817   -     RHUMBLINE ADVISERS   3,844   12,691   -     RUSSELL INVESTMENTS   39,669   131,815   45,947   200,385   85,616     SEI   6,131   6,137   -     SHORELINE CHINA VALUE   -   31,045   102,206   31,045     STANDARD LIFE   -   -   -     STATE STREET (CUSTODIAN BANK)   156,097   239,651   -     SYMPHONY   -   89,003   -     TCW   1,000   1,000   1,000   1,000   1,000     TOW   1,000   1,000   1,000     TOW   1,000   1,000   1,000     TOW   1,000   1,000   1,000     TOW   1,000   1,000   1,000     TEMPO JD CAPITAL   18,061   223,774   29,145   255,952   47,206     TOR CHILGIT   1,000   1,000   1,000     TRISTAN EPISO 3   -     1,000     TRISTAN EPISO 4   470,927   655,715   -     VOYA INVESTMENT MANAGEMENT   159,063   140,828   -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                |                               |                |                     | =       | 25,819         |                     |         | 25,819                             | 305,101                        |
| PANTHEON USA FUND VI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                |                               |                |                     |         |                |                     | 63,194  |                                    | 63,194                         |
| PE STRATEGIC PARTNERSHIP   118,125   354,375   105,000   315,000   223,125     PINE RIVER   702   12,419   667   11,808   1,369     PINE RIVER   6,608   84,052   10,405   91,599   17,013     PWC   6,090       REC GLOBAL ASSET MANAGEMENT       REED SMITH   655   2,817       RHUMBLINE ADVISERS   3,844   12,691   -     RUSSELL INVESTMENTS   39,669   131,815   45,947   200,385   85,616     SEI   6,131   6,137       SHORELINE CHINA VALUE   31,045   102,206   31,045     STANDARD LIFE       STATE STREET (CUSTODIAN BANK)   156,097   239,651   -     SYMPHONY     89,003   -     TCW   4,349   15,730   4,349     TEMPO JD CAPITAL   18,061   223,774   29,145   255,952   47,206     TORCHLIGHT   450,122   450,122   -     TPG     26,075   -     TRISTAN EPISO 3   -   70,659   -     TRISTAN EPISO 4   470,927   655,715   -     VOYA INVESTMENT MANAGEMENT   159,063   140,828   -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                |                               |                |                     |         | 42.007         |                     | 120 524 |                                    |                                |
| PINE RIVER   702   12,419   667   11,808   1,369     PINE RIVER VOLATILITY ARBITRAGE   6,608   84,052   10,405   91,599   17,013     PWC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                |                               |                |                     |         |                |                     |         |                                    |                                |
| PWC RBC GLOBAL ASSET MANAGEMENT REED SMITH REED SMITH RHUMBLINE ADVISERS RUSSELL INVESTMENTS SIE SHORELINE CHINA VALUE STANDARD LIFE STATE STREET (CUSTODIAN BANK) SYMPHONY TA REALTY TOW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                |                               |                |                     |         |                |                     |         |                                    |                                |
| REC GLOBAL ASSET MANAGEMENT REED SMITH REED SMITH SOSS RIVER ADVISERS RUSSELL INVESTMENTS 39,669 131,815 45,947 200,385 85,616 SEI 6,131 6,137 - SHORELINE CHINA VALUE 655 STANDARD LIFE 5TATE STREET (CUSTODIAN BANK) 156,097 5TAREALTY 5TAREALTY 656 TOWN 156,097 157,30 158,097 157,30 158,097 157,30 158,097 157,30 158,097 157,30 158,097 157,30 158,097 157,30 158,097 157,30 158,097 157,30 158,097 157,30 158,097 157,30 158,097 157,30 158,097 157,30 158,097 157,30 158,097 157,30 158,097 157,30 158,097 157,30 157,30 158,097 157,30 158,097 157,30 158,097 157,30 158,097 157,30 158,097 157,30 158,097 157,30 158,097 157,30 158,097 157,30 158,097 157,30 158,097 157,30 158,097 157,30 158,097 157,30 158,097 157,30 158,097 157,30 158,097 157,30 158,097 157,30 158,097 157,30 158,097 157,30 158,097 157,30 158,097 157,30 158,097 157,30 158,097 157,30 158,097 157,30 158,097 157,30 158,097 157,30 158,097 157,30 158,097 157,30 158,097 157,30 158,097 157,30 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 158,097 1 |                                |                               | 6,608          |                     |         | 10,405         |                     |         |                                    |                                |
| REED SMITH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                               | 1              |                     |         |                |                     |         |                                    | 6,090                          |
| RHUMBLINE ADVISERS RUSSELL INVESTMENTS 39,669 131,815 45,947 200,385 85,616 SEI 6,131 6,137 - SHORELINE CHINA VALUE 6,131 5,145 STANDARD LIFE 7 STATE STREET (CUSTODIAN BANK) 156,097 131,045 - SYMPHONY 7 TA REALTY 7 TOW 7 TOW 7 TOW 7 TOW 7 TOW 7 TOW 7 TORCHLIGHT 7 TORCHLIGHT 7 TORCH STORCH 7 |                                |                               | 1              |                     |         |                |                     |         |                                    | 3,472                          |
| SEI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                | RHUMBLINE ADVISERS            |                |                     | 3,844   |                |                     | 12,691  | =                                  | 16,535                         |
| SHORELINE CHINA VALUE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                |                               | 39,669         |                     |         | 45,947         |                     |         |                                    |                                |
| STANDARD LIFE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                |                               |                |                     |         | 31.045         |                     |         |                                    | 12,268<br>102,206              |
| SYMPHONY   -   310,445   -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                               |                |                     |         | 31,013         |                     |         |                                    | -                              |
| TA REALTY  TCW  - 4,349  TEMPO JD CAPITAL  18,061  223,774  29,145  255,952  47,206  TORCHIGHT  450,122  TPG  - 26,075  TPG CAPITAL  TRISTAN EPISO 3  TRISTAN EPISO 4  VOYA INVESTMENT MANAGEMENT  WELLINGTON  - 4,349  15,730  4,349  15,730  4,349  15,730  4,349  15,730  4,349  15,730  4,349  15,730  4,349  15,730  4,349  15,730  4,349  15,730  4,501  15,965  - 2  16,9520  - 3  16,520  - 4  70,659  - 5  TRISTAN EPISO 4  VOYA INVESTMENT MANAGEMENT  159,063  140,828                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                | STATE STREET (CUSTODIAN BANK) |                |                     | 156,097 |                |                     |         |                                    | 395,748                        |
| TCW - 4,349 15,730 4,349 TEMPO JD CAPITAL 18,061 223,774 29,145 255,952 47,206 TORCHLIGHT 450,122 - 26,075 - 26,075 - 27,069 TORCHLIGHT - 169,520 - 26,075 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - 27,0659 - |                                |                               |                |                     | -       |                |                     |         |                                    | 310,445                        |
| TEMPO JD CAPITAL         18,061         223,774         29,145         255,952         47,206           TORCHLIGHT         450,122         450,122         -           TPG         -         26,075         -           TPG CAPITAL         -         169,520         -           TRISTAN EPISO 3         -         70,659         -           TRISTAN EPISO 4         470,927         655,715         -           VOYA INVESTMENT MANAGEMENT         159,063         140,828         -           WELLINGTON         -         -         -         -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                |                               |                |                     |         | 4 349          |                     |         |                                    | 89,003<br>15,730               |
| TPG - 26,075 - 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                |                               | 18,061         |                     |         |                |                     |         |                                    |                                |
| TPG CAPITAL - 169,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 171,520 - 17 |                                |                               |                |                     |         |                |                     |         |                                    | 900,244                        |
| TRISTAN EPISO 3 - 70,659 - TRISTAN EPISO 4 470,927 655,715 - VOYA INVESTMENT MANAGEMENT 159,063 140,828 - WELLINGTON                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                |                               |                |                     |         |                |                     |         |                                    | 26,075                         |
| TRISTAN EPISO 4       470,927       655,715       -         VOYA INVESTMENT MANAGEMENT       159,063       140,828       -         WELLINGTON       -       -       -       -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                |                               |                |                     | -       |                |                     |         |                                    | 169,520<br>70,659              |
| VOYA INVESTMENT MANAGEMENT         159,063         140,828         -           WELLINGTON         -         -         -         -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                |                               |                |                     | 470,927 |                |                     |         |                                    | 1,126,642                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                |                               |                |                     | 159,063 |                |                     | 140,828 |                                    | 299,891                        |
| WHITE OAV 24.050 (2.7.500) 27.010 (50.5.60) 51.400                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                |                               | 24.250         |                     |         | 27.210         |                     |         |                                    | (221 167)                      |
| WHITE OAK 24,258 (267,600) 27,219 (53,567) 51,477 GRAND TOTAL INVESTMENT RELATED EXPENSES 1,047,688 - 8,356,384 1,805,594 - 13,400,511 2,853,283                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | GRAND TOTAL I                  |                               |                |                     |         |                | <u>-</u>            |         |                                    | (321,167)<br><b>21,756,895</b> |

|                                             |            |                                     |          |                                      | RE PLAN BUDG<br>ONTH OF APR          |                              |                                                  |                 |                                                                         |
|---------------------------------------------|------------|-------------------------------------|----------|--------------------------------------|--------------------------------------|------------------------------|--------------------------------------------------|-----------------|-------------------------------------------------------------------------|
|                                             |            | 2018-2019                           |          |                                      |                                      |                              |                                                  |                 |                                                                         |
|                                             |            | 18-2019<br>NTHLY                    | 20       | 18-2019                              | 2018-2019<br>MONTHLY                 | MONTHLY                      |                                                  | MONTHLY         | 2018-2019 MONTHLY                                                       |
|                                             | AC         | TUAL &                              | MC       | ONTHLY                               | (OVER)/                              | %                            | 2018-2019 STATE                                  | MODIFIED BUDGET | ACTUALS TO STATI                                                        |
|                                             | AC         | CRUAL                               | MC       | DDIFIED                              | UNDER                                | REMAINING                    | STREET MV AS OF                                  | TO STATE STREET | STREET MV OF                                                            |
| DESCRIPTION                                 | EX         | PENSES                              | BU       | UDGET                                | BUDGET                               | IN BUDGET                    | MARCH 2019                                       | MV OF PLAN      | PLAN ASSETS IN BP                                                       |
| INVESTMENT EXPENSE                          | \$         | 1,805,594                           |          | N/A                                  | N/A                                  |                              | 3,736,858,462                                    |                 |                                                                         |
| PERSONNEL SERVICES                          |            | 281,411                             |          | 314,833                              | 33,422                               | 11%                          |                                                  | 1               | 1                                                                       |
| NON-PERSONNEL & EQUIPMENT                   |            | 47,604                              |          | 109,333                              | 61,729                               | 56%                          |                                                  | 0               | 0                                                                       |
| PROFESSIONAL SERVICES - OTHER               |            | 30,993                              |          | 78,250                               | 47,257                               | 60%                          |                                                  | 0               | 0                                                                       |
| MEDICAL PROVIDERS/SERVICES                  |            | 7,395                               |          | 19,167                               | 11,772                               | 61%                          |                                                  | 0               | 0                                                                       |
| GRAND TOTAL (excluding investment expenses) | \$         | 367,404                             | \$       | 521,583                              | \$ 154,179                           |                              |                                                  |                 |                                                                         |
| DESCRIPTION                                 | AC<br>EXPI | TUAL &<br>CRUAL<br>ENSES TO<br>DATE | Al<br>MC | 18-2019<br>NNUAL<br>ODIFIED<br>UDGET | ANNUAL<br>(OVER)/<br>UNDER<br>BUDGET | % OF<br>BUDGET<br>REMAINING  | 2018-2019 STATE<br>STREET MV AS OF<br>MARCH 2019 |                 | 2018-2019 YTD<br>ACTUALS TO STATE<br>STREET MV OF<br>PLAN ASSETS IN BPS |
| INVESTMENT EXPENSE                          | \$         | 13,400,511                          |          | N/A                                  | N/A                                  |                              | 3,736,858,462                                    |                 |                                                                         |
| PERSONNEL SERVICES                          |            | 2,800,131                           |          | 3,778,000                            | 977.869                              | 26%                          |                                                  | 10              | 7                                                                       |
| NON-PERSONNEL & EQUIPMENT                   |            | 794,063                             |          | 1,312,000                            | 517,937                              | 39%                          |                                                  | 4               | 2                                                                       |
| PROFESSIONAL SERVICES - OTHER               |            | 542,633                             |          | 939,000                              | 396,367                              | 42%                          |                                                  | 3               | 1                                                                       |
| MEDICAL PROVIDERS/SERVICES                  |            | 136,333                             |          | 230,000                              | 93,668                               | 41%                          |                                                  | 1               | 0                                                                       |
| GRAND TOTAL (excluding investment expenses) | S          | 4,273,160                           | \$       | 6,259,000                            | \$ 1,985,840                         |                              |                                                  |                 |                                                                         |
|                                             | Ψ.         | 1,275,100                           | +        | 0,-07,000                            | \$ 1,965,640                         |                              |                                                  |                 |                                                                         |
|                                             |            |                                     | RATI     | ED CITY EN                           |                                      | N BUDGET SUM<br>RIL 30, 2019 | MARY                                             |                 |                                                                         |

| FEDERATED CITY EMPLOYEE PLAN BUDGET SUMMARY |    |           |    |           |    |           |           |                 |                  |                    |  |
|---------------------------------------------|----|-----------|----|-----------|----|-----------|-----------|-----------------|------------------|--------------------|--|
| FOR THE MONTH OF APRIL 30, 2019 2018-2019   |    |           |    |           |    |           |           |                 |                  |                    |  |
|                                             | 20 | 18-2019   |    |           | •  | 2018-2019 |           |                 | MONTHLY          |                    |  |
|                                             |    | ONTHLY    | •  | 018-2019  | _  | ONTHLY    | MONTHLY   |                 |                  | 2018-2019 MONTHLY  |  |
|                                             |    | TUAL &    |    | ONTHLY    |    | (OVER)/   | MONTHLY % | 2018-2019 STATE |                  | ACTUALS TO STATE   |  |
|                                             |    | CCRUAL    |    | ODIFIED   |    | UNDER     | REMAINING | STREET MV AS OF | MV OF PLAN       | STREET MV OF       |  |
| DESCRIPTION                                 |    | PENSES    |    | BUDGET    |    | BUDGET    | IN BUDGET | MARCH 2019      | ASSETS IN BPS    | PLAN ASSETS IN BPS |  |
| INVESTMENT EXPENSE                          |    | 1.047.688 |    | N/A       |    | N/A       | INDUDGET  | 2,413,836,155   | ASSETS IN DIS    | TEAN ASSETS IN DIS |  |
|                                             | 7  | 2,0,000   |    | 1011      |    | 1011      |           | _,.13,030,133   |                  |                    |  |
| PERSONNEL SERVICES                          |    | 252,472   |    | 278,333   |    | 25,861    | 9%        |                 | 1                | 1                  |  |
| NON-PERSONNEL & EQUIPMENT                   |    | 47,414    |    | 107,250   |    | 59,836    | 56%       |                 | 0                | 0                  |  |
| PROFESSIONAL SERVICES - OTHER               |    | 35,652    |    | 80,333    |    | 44,681    | 56%       |                 | 0                | 0                  |  |
| MEDICAL PROVIDERS/SERVICES                  |    | 7,119     |    | 17,333    |    | 10,215    | 59%       |                 | 0                | 0                  |  |
| GRAND TOTAL (excluding investment expenses) | \$ | 342,657   | \$ | 483,250   | \$ | 140,593   |           |                 |                  |                    |  |
|                                             | 20 | 18-2019   |    |           |    |           |           |                 |                  |                    |  |
|                                             |    | NNUAL     |    |           | 2  | 2018-2019 |           |                 | 2018-2019 ANNUAL |                    |  |
|                                             |    | TUAL &    | 2  | 018-2019  |    | ANNUAL    |           |                 | MODIFIED BUDGET  | 2018-2019 YTD      |  |
|                                             |    | CRUAL     |    | NNUAL     |    | (OVER)/   | % OF      | 2018-2019 STATE |                  | ACTUALS TO STATE   |  |
|                                             |    | ENSES TO  |    | ODIFIED   |    | UNDER     | BUDGET    | STREET MV AS OF | MV OF PLAN       | STREET MV OF       |  |
| DESCRIPTION                                 | ]  | DATE      | I  | BUDGET    | I  | BUDGET    | REMAINING | MARCH 2019      | ASSETS IN BPS    | PLAN ASSETS IN BPS |  |
| INVESTMENT EXPENSE                          | \$ | 8,356,384 |    | N/A       |    | N/A       |           | 2,413,836,155   |                  |                    |  |
|                                             |    |           |    |           |    |           |           |                 |                  |                    |  |
| PERSONNEL SERVICES                          |    | 2,498,767 |    | 3,340,000 |    | 841,233   | 25%       |                 | 14               | 10                 |  |
| NON-PERSONNEL & EQUIPMENT                   |    | 806,094   |    | 1,287,000 |    | 480,906   | 37%       |                 | 5                | 3                  |  |
| PROFESSIONAL SERVICES - OTHER               |    | 550,779   |    | 964,000   |    | 413,221   | 43%       |                 | 4                | 2                  |  |
| MEDICAL PROVIDERS/SERVICES                  |    | 65,406    |    | 208,000   |    | 142,594   | 69%       |                 | 1                | 0                  |  |
| GRAND TOTAL (excluding investment expenses) | \$ | 3,921,046 | \$ | 5,799,000 | \$ | 1,877,954 |           |                 |                  |                    |  |

| POLICE & FIRE DEPARTMENT RETII         | REMENT PLA   | N TRAVEL  | SUMMARY F  | OR THE MONTI |
|----------------------------------------|--------------|-----------|------------|--------------|
| Staff Member Travel                    |              | Amount    | Status     |              |
| Aung-MSCI Conference-09/30/18          | \$           | 20        | Completed  | -            |
| Dhinesh-PREA-03/13/19                  | \$           |           | Completed  |              |
| Kumar-Clear Water Conference-09/17/18  | \$           |           | Completed  |              |
| Palani-Fiduciary Symposium-09/30/18    | \$           |           | Completed  |              |
| Palani-Round Table-02/27/19            | \$           | 336       | Completed  |              |
| Pena-CALAPRS-03/03/19                  | \$           | 255       | Completed  |              |
| Starr-TX DD-03/27/19                   | \$           | 260       | Completed  |              |
| Wang-GSAM ESG-09/11/18                 | \$           | 11        | Completed  |              |
|                                        | \$           | 1,228     |            |              |
|                                        |              | Amount    | Status     |              |
| Trustee Member Travel                  | _            | Amount    |            | -            |
| Gardanier-CALAPRS-03/02/19             | \$           |           | Completed  |              |
| Griarte, Menon-Pension Bridge-04/09/19 | \$           |           | Completed  |              |
| Griarte-CALAPRS-03/02/19               | \$           |           | Completed  |              |
| Menon-CALAPRS-03/02/19                 | \$           |           | Completed  |              |
| Santos-CALAPRS-03/02/19                | \$           |           | Completed  |              |
|                                        | \$           | 2,357     |            |              |
| FEDERATED CITY EMPLOYE                 | F PLAN TRAX  | TI. SHMMA | RV FOR THI | MONTH OF APR |
| TEDERATED CITTEMIE OTE                 | DI LILI IIII | LL COMM   | OK 1111    | o or AI KIL  |

| FEDERATED CITY EMPLO                  | YEE PLAN TRAV | EL SUMMA | ARY FOR THE MONTH OF APRIL 30, 2019 |  |
|---------------------------------------|---------------|----------|-------------------------------------|--|
|                                       |               |          |                                     |  |
| Staff Member Travel                   | _             | Amount   | Status                              |  |
| Aung-MSCI Conference-09/30/18         | \$            | 20       | Completed                           |  |
| Dhinesh-PREA-03/13/19                 | \$            | 258      | Completed                           |  |
| Kumar-Clear Water Conference-09/17/18 | \$            | 74       | Completed                           |  |
| Palani-Fiduciary Symposium-09/30/18   | \$            | 15       | Completed                           |  |
| Palani-Round Table-02/27/19           | \$            | 336      | Completed                           |  |
| Pena-CALAPRS-03/03/19                 | \$            | 255      | Completed                           |  |
| Starr-TX DD-03/27/19                  | \$            | 260      | Completed                           |  |
| Wang-GSAM ESG-09/11/18                | \$            | 11       | Completed                           |  |
|                                       | \$            | 1,228    |                                     |  |
|                                       |               |          |                                     |  |
| Trustee Member Travel                 | _             | Amount   | Status                              |  |
| Billick, Orr-Pension Bridge-04/09/19  | \$            | 378      | Completed                           |  |
| Dirks-Annual Summit-07/19/17          | \$            | 867      | Completed                           |  |
| Dirks-OPAL Group-07/16/18             | \$            | 1,757    | Completed                           |  |
| Orr-CALAPRS-03/02/19                  | \$            | (150)    | Cancelled                           |  |
| Sun-CALAPRS-03/27/19                  | \$            | 108      | _Completed                          |  |
|                                       | \$            | 2,959    |                                     |  |
|                                       |               |          |                                     |  |