Deferred Compensation Plan
BOARD REPORT 15-04

Date:
To: Board of Deferred Compensation Administration
From:
Subject: Deferred Compensation Plan Budget Status Report: Quarters Ending 09/30/14

## Recommendation:

That the Board of Deferred Compensation Administration (a) receive and file the following status report on Deferred Compensation Plan budget accounts for the quarter ending 09/30/14; and (b) approve reimbursements from the Deferred Compensation Plan Reserve Fund accounts to the Personnel Department for \$146,044.25, and City Attorney for $\$ 38,683.95$.

## Discussion:

Reimbursements - Staff recommends reimbursement from the Deferred Compensation Plan Reserve Fund accounts to the Personnel Department for \$146,044.25 and City Attorney for $\$ 38,683.95$ for the quarter ending $9 / 30 / 14$. Quarterly activity in the Plan's revenue/expenditure accounts is included in Attachment I. Calculations for the current quarter include salaries for all positions presently servicing the Plan, including direct salary and indirect costs as calculated in the City Controller's Cost Allocation Plan (CAP) rates, using CAP 35 figures. These rates are subject to revision by the Controller. If they are revised, staff will address the adjustment in a future quarterly reconciliation. Indirect costs for Personnel and City Attorney are $143.69 \%$ and $58.56 \%$ respectively.

Reserve Fund Projection - All of the City's internal administrative costs are required to be paid by participant fees. Two accounts are used to pay expenses: a fund held with the Plan administrator which acts as a repository for participant fees and from which most Plan expenses are paid; and a fund held within the City, from which travel and equipment purchases are made, as illustrated in the graphic on the right.

In order to maintain stability within the
 fee structure, the Plan maintains a reserve balance. The target reserve amount is $50 \%$ of annual Plan operating expenses. Each quarter when staff submits its accounting and recommendations for reimbursing administrative costs, a long-term projection is updated using assumptions for key variables that have been considered by the Board. This information is generated so that the Board can compare the long-term projected reserve to the target reserve.

## Deferred Compensation Plan BOARD REPORT 15-04

At its November 2013 Strategic Plan meeting, the Board reviewed and modified its assumptions and key variables as reflected below:

| Expenses <br> Inflation <br> Adjustment <br> Factor | Enrollment <br> Adjustment <br> Factor | Asset Growth <br> Adjustment <br> Factor | Stable Value <br> Funds <br> Interest <br> Assumption | Basis Points <br> Charged <br> Against | Participant <br> Accounts | Fee Cap | Personnel <br> Avg. Cap <br> Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
| City Attorney |  |  |  |  |  |  |  |
| Avg. Cap |  |  |  |  |  |  |  |
| Rate |  |  |  |  |  |  |  |$|$

At this meeting it was agreed that staff's reports would include a ten-year projection of the reserve fund balance. As a result, following is a rolling ten-year forecast of the Deferred Compensation Plan's reserve fund balance. Supporting data for this chart is included in Attachment II.


This long-term review indicates that the projected actual reserve will fall below the target reserve, with the lowest balance amount in the range of $\$ 1,374,000$ before trending higher.

Submitted by:

> Paul Makowski

Reviewed by:

> Esther Chang

Approved by:

> Steven Montagna

## SUPPORTING DATA FOR PLAN RESERVE FUND PROJECTION

| DEFERRED COMPENSATION PLAN QUARTERLY BUDGET REVIEW | Prior Quarters |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| ADMINISTRATIVE AND OPERATING EXPENSES QUARTER ENDING 9/30/14 | $\begin{array}{\|c} \text { Ending } \\ 6 / 30 / 2014 \end{array}$ | Ending $3 / 31 / 2014$ | $\begin{gathered} \text { Ending } \\ 12 / 31 / 2013 \end{gathered}$ | $\begin{gathered} \text { Ending } \\ 9 / 30 / 2013 \end{gathered}$ |
| STARTING BALANCE |  |  |  |  |
| Payroll Fee Trust Fund Ending Balance $-6 / 30 / 14$ $\$ 2,082$ <br> Administrative Fee Reserve Fund Balance $-6 / 30 / 14$ $\$ 2,686,381$ | $\begin{array}{r} 42,240 \\ 2,689,594 \end{array}$ | 202,456 $2,751,928$ | $\begin{array}{r} 58,302 \\ 2,863,906 \end{array}$ | $\begin{array}{r} 18,587 \\ 2,880,777 \end{array}$ |
| Total \$ 2,728,463 | 2,731,834 | 2,954,384 | 2,922,208 | 2,899,364 |
| REVENUES/FEES |  |  |  |  |
| Interest Earnings on Payroll Fee Trust Fund $\$$ 49 <br> Payroll Fee Trust Fund Deposit: Travel - \$ <br> Payroll Fee Trust Fund Deposit: Salary Reimbursements $\$$ 380,487 <br> Interest Earnings on Administrative Fee Reserve Fund $\$$ 10,352 <br> Revenue from Fees Deducted from Participant Accounts $\$$ 633,469 <br> Miscellaneous Credits $\$$ 3,011 | 225 - - 10,695 624,942 | 214 - 197,061 10,425 615,503 | $\begin{array}{r} 115 \\ - \\ 159,616 \\ 12,469 \\ 606,738 \\ 1 \end{array}$ | $\begin{array}{r} 50 \\ 47,920 \\ 163,839 \\ 12,959 \\ 594,549 \\ 750 \end{array}$ |
| Total Revenue/Fees \$ 1,027,368 | 635,861 | 823,202 | 778,940 | 820,067 |
| TOTAL ASSETS (STARTING BALANCE + REVENUE/FEES) \$ 3,755,831 | 3,367,695 | 3,777,587 | 3,701,148 | 3,719,431 |
| EXPENDITURES |  |  |  |  |
| Participant Administrative Fees Paid to Great-West <br> $\$(375,329)$ | $(374,330)$ | $(373,295)$ | $(375,079)$ | $(373,120)$ |
| Prior Quarter Departmental Staffing Reimbursements : 3/31/14 <br> \$ $(207,777)$ | $(172,710)$ | $(197,061)$ | $(160,216)$ | $(163,839)$ |
| Consulting Costs \$ $(41,454)$ | $(59,558)$ | $(19,574)$ | $(139,584)$ |  |
| Plan Administrator Hardship Administration \$ $(20,000)$ | $(16,750)$ | $(22,750)$ | $(24,500)$ | $(24,750)$ |
| Plan Administrator Asset Allocation Fund Management \$ (14,250) | $(14,250)$ | $(14,250)$ | $(14,250)$ | $(14,250)$ |
| Communications \$ $(5,300)$ |  | $(60,082)$ | $(15,000)$ |  |
| 2130 Travel/Training/Education \$ $(12,169)$ | (398) | (860) | $(15,592)$ | $(8,254)$ |
| Travel/Training/Education - Payment-Steptoe - Training ${ }^{\text {a }}$ (7,785) | - |  | $(1,308)$ | $(47,920)$ |
| Elections Administration \$ $(41,983)$ |  |  |  |  |
| Wells Fargo Custodial Fees \$ $(1,250)$ | $(1,250)$ | $(1,250)$ | $(1,250)$ | $(1,250)$ |
| 6010 Office and Administrative \$ | - |  | - |  |
| 4160 Governmental Meetings \$ |  |  | - |  |
| TOTAL EXPENDITURES \$ $(63,187)$ | $(1,648)$ | $(2,110)$ | $(18,150)$ | $(633,383)$ |
| Actual Payroll Fee Trust Fund Ending Balance (9/30/14) \$ 208,102 | 42,082 | 42,240 | 202,456 | 58,302 |
| Actual Administrative Fee Reserve Fund Ending Balance (9/30/14) \$ 2,647,722 | 2,686,381 | 2,689,594 | 2,751,928 | 2,863,906 |
| ACTUAL TOTAL BALANCE AS OF 3/31/14 \$ 2,855,824 | 2,728,463 | 2,731,834 | 2,954,384 | 2,922,209 |
| ENCUMBRANCES/LIABILITIES |  |  |  |  |
| Prior Quarter Departmental Staffing Reimbursements: 6/30/14 \$(163,389.29) | $(178,140)$ | $(172,710)$ | $(197,061)$ | $(159,616)$ |
| Current Quarter: Personnel - Salaries + Related Costs @ 143.69\% \$(146,044.25) | $(135,262)$ | $(155,050)$ | $(155,518)$ | $(172,854)$ |
| Current Quarter: City Attorney - Salaries + Related Costs @ 58.56\% \$ $(38,683.95)$ | $(28,127)$ | $(23,090)$ | $(17,193)$ | $(24,206)$ |
| TOTAL LIABILITIES \$ $(348,117)$ | $(341,529)$ | $(350,851)$ | $(369,771)$ | $(356,676)$ |
|  |  |  |  |  |
| TOTAL ASSETS LESS LIABILITIES \$ 2,507,707 | 2,386,934 | 2,380,983 | 2,584,614 | 2,565,533 |

## Attachment II

## SUPPORTING DATA FOR PLAN RESERVE FUND PROJECTION

10 YEAR PROJECTIONS

| Quarter Ending: | 9/30/2015 | 9/29/2016 |  | 9/29/2017 |  | 9/30/2018 |  | 9/30/2019 |  | 9/29/2020 |  | 9/29/2021 |  | 9/30/2022 |  | 9/30/2023 |  | 9/29/2024 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Starting Balance | \$ 2,507,707 | \$ 2,193,441 |  | \$ 1,932,080 |  | \$ 1,697,608 |  | \$ 1,527,196 |  | \$ 1,427,560 |  | \$ 1,374,140 |  | \$ 1,405,671 |  | \$ 1,530,538 |  | \$ 1,725,976 |  |
| Estimated Interest Earnings | \$ 68,962 | \$ | 60,320 | \$ | 53,132 | \$ | 46,684 | \$ | 41,998 | \$ | 39,258 | \$ | 37,789 | \$ | 38,656 | \$ | 42,090 | \$ | 47,464 |
| Estimated Participant Fee Revenue | \$ 2,614,310 | \$ 2,702,637 |  | \$ 2,795,889 |  | \$ 2,894,379 |  | \$ 2,998,438 |  | \$ 3,108,420 |  | \$ 3,224,702 |  | \$ 3,347,684 |  | 477 |  | \$ 3,615,487 |  |
| Estimated Total Revenue | \$ 2,683,272 | \$ 2,762,957 |  | 2,849,022 |  | \$ 2,941,063 |  | \$ 3,040,436 |  | \$ 3,147,678 |  | \$ 3,262,491 |  | \$ 3,386,340 |  | \$ 3,519,884 |  | \$ 3,662,951 |  |
| Estimated Expenses | \$ $(2,997,537)$ | \$ (3,024,318) |  | \$ $(3,083,493)$ |  | \$ (3,111,475) |  | \$ (3,140,073) |  | \$ (3,201,097) |  | \$ (3,230,961) |  | \$ (3,261,473) |  | \$ (3,324,446) |  | \$ (3,356,292) |  |
| Difference between revenue/expenses | \$ (314,266) | \$ | $(261,361)$ | \$ | $(234,472)$ | \$ | $(170,412)$ | \$ | $(99,637)$ | \$ | $(53,419)$ | \$ | 31,530 | \$ | 124,867 | \$ | 195,438 | \$ | 306,66 |
| Estimated Surplus Balance | \$ 2,193,441 | \$ | 1,932,080 | \$ | 1,697,608 | \$ | 1,527,196 | \$ | 1,427,560 | \$ | 1,374,140 | \$ | 1,405,671 | \$ | 1,530,538 | \$ | 1,725,976 | \$ | 2,032,635 |
| Reserve Target (50\% Annual Operating Expenses) | \$ 1,498,769 | \$ 1,512,159 |  | \$ 1,541,747 |  | \$ 1,555,737 |  | \$ 1,570,036 |  | \$ 1,600,549 |  | \$ 1,615,480 |  | \$ 1,630,737 |  | \$ 1,662,223 | 1,662,223 | \$ 1,678,146 |  |
| Estimated Balance Over/Under Reserve | \$ 694,672 | \$ 419,921 |  | \$ 155,861 |  | \$ $(28,541)$ |  | \$ $(142,476)$ |  | \$ (226,408) |  | \$ $(209,810)$ |  | \$ $(100,199)$ |  | \$ 63,753 |  | \$ 354,490 |  |

PLAN EXPENSES

| Annual Expenses | 9/30/2015 |  | 9/29/2016 |  | 9/29/2017 |  | 9/30/2018 |  | 9/30/2019 |  | 9/29/2020 |  | 9/29/2021 |  | 9/30/2022 |  | 9/30/2023 |  | 9/29/2024 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Admin Fees Owed to GWRS | \$ 1,521,854 |  | \$ 1,537,073 |  | \$ | 1,552,443 | \$ | 1,567,968 | \$ | 1,583,648 | \$ | 1,599,484 | \$ | 1,615,479 | \$ | 1,631,634 | \$ | 1,647,950 | \$ | 1,664,429 |
| Direct Salary Costs: Personnel | \$ 421,319.30 |  | \$ | 429,746 | \$ | 438,341 | \$ | 447,107 | \$ | 456,050 | \$ | 465,171 | \$ | 474,474 | \$ | 483,963 | \$ | 493,643 | \$ | 503,516 |
| Direct Salary Costs: City Attorney | \$ 79,977.60 |  | \$ | 81,577 | \$ | 83,209 | \$ | 84,873 | \$ | 86,570 | \$ | 88,302 | \$ | 90,068 | \$ | 91,869 | \$ | 93,707 | \$ | 95,581 |
| Indirect Related Costs: Personnel | \$ 484,517 |  | \$ | 494,208 | \$ | 504,092 | \$ | 514,174 | \$ | 524,457 | \$ | 534,946 | \$ | 545,645 | \$ | 556,558 | \$ | 567,689 | \$ | 579,043 |
| Indirect Related Costs: City Attorney |  | 59,983 | \$ | 61,183 | \$ | 62,407 | \$ | 63,655 | \$ | 64,928 | \$ | 66,226 | \$ | 67,551 | \$ | 68,902 | \$ | 70,280 | \$ | 71,685 |
| Consulting Costs |  | 185,000 | \$ | 185,000 | \$ | 185,000 | \$ | 185,000 | \$ | 185,000 | \$ | 185,000 | \$ | 185,000 | \$ | 185,000 | \$ | 185,000 | \$ | 185,000 |
| Training/Education |  | 54,636 | \$ | 55,729 | \$ | 56,843 | \$ | 57,980 | \$ | 59,140 | \$ | 60,323 | \$ | 61,529 | \$ | 62,760 | \$ | 64,015 | \$ | 65,295 |
| Hardship Administration Costs |  | 100,000 | \$ | 100,000 | \$ | 100,000 | \$ | 100,000 | \$ | 100,000 | \$ | 100,000 | \$ | 100,000 | \$ | 100,000 | \$ | 100,000 | \$ | 100,000 |
| Quarterly-Fee Allocation Funds | \$ | 72,000 | \$ | 72,000 | \$ | 72,000 | \$ | 72,000 | \$ | 72,000 | \$ | 72,000 | \$ | 72,000 | \$ | 72,000 | \$ | 72,000 | \$ | 72,000 |
| Election Administration | \$ | 10,600 | \$ | - | \$ | 21,200 | \$ | 10,600 | \$ | - | \$ | 21,200 | \$ | 10,600 | \$ | - | \$ | 21,200 | \$ | 10,600 |
| Office/Admin/Equipment | \$ | 7,650 | \$ | 7,803 | \$ | 7,959 | \$ | 8,118 | \$ | 8,281 | \$ | 8,446 | \$ | 8,615 | \$ | 8,787 | \$ | 8,963 | \$ | 9,142 |
| Total--> | \$ | 2,997,537 | \$ | 3,024,318 | \$ | 3,083,493 | \$ | 3,111,475 | \$ | 3,140,073 | \$ | 3,201,097 | \$ | 3,230,961 | \$ | 3,261,473 | \$ | 3,324,446 | \$ | 3,356,292 |

