balances, yield s and average maturities
September 30, 2005

| Market Balance | Percent of Funds | Market Yield | Average <br> Weighted Maturity |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Days | Years |
| \$7,055,703 | 0.53\% | 2.69\% | 1.0 | 0.00 |
| \$33,819 | 0.00\% | 1.10\% | 1.0 | 0.00 |
| \$94,544,773 | 7.13\% | 3.37\% | 1.0 | 0.00 |
| \$101,634,295 | 7.66\% | 3.32\% | 1.0 | 0.00 |

Bankers Acceptances - Discount
Commercial Paper - Discount
Certificated of Deposits
Corporate Notes
U S Agencies
U S Treasuries

| $\$ 0$ | $0.00 \%$ | - |
| ---: | ---: | :---: |
| $\$ 0$ | $0.00 \%$ | - |
| $\$ 0$ | $0.00 \%$ | - |
| $\$ 15,581,804$ | $1.17 \%$ | $6.74 \%$ |
| $\$ 157,205,271$ | $11.85 \%$ | $3.27 \%$ |
| $\$ 32,289,687$ | $2.43 \%$ | $2.10 \%$ |
| $\$ 0$ | $0.00 \%$ | - |
| $\$ 0$ | $0.00 \%$ | - |
| $\$ 205,076,762$ | $15.46 \%$ | $3.34 \%$ |
| $\$ 306,711,057$ | $\mathbf{2 3 . 1 2 \%}$ | $\mathbf{3 . 3 5 \%}$ |


| - | - |
| ---: | ---: |
| - | - |
| - | - |
| 89.3 | 0.24 |
| 189.4 | 0.52 |
| 174.9 | 0.48 |
| - | - |
| - | - |
| 179.5 | 0.49 |
| $\mathbf{1 2 0 . 3}$ | $\mathbf{0 . 3 3}$ |

Bankers Acceptances - Discount
Commercial Paper - Discount
Certificated of Deposits
U S Agencies
U S Treasuries
Asset Backed Securities
Collateral
Corporate Notes
Corporate Bonds
Other
Total Long Term Portfolio:
Total Cash and Investments

| \$0 | 0.00\% | - | - | - |
| :---: | :---: | :---: | :---: | :---: |
| \$0 | 0.00\% | - | - |  |
| \$0 | 0.00\% |  | - | - |
| \$681,181,893 | 51.34\% | 3.18\% | 544.1 | 1.49 |
| \$251,510,888 | 18.96\% | 3.26\% | 810.4 | 2.22 |
| -- \$0 | 0.00\% | . | . | - |
| \$5,047,479 | 0.38\% | 2.50\% | 46.0 | 0.13 |
| \$0 | 0.00\% | - | - | - |
| \$78,857,318 | 5.94\% | 3.24\% | 349.7 | 0.96 |
| \$3,555,495 | 0.27\% | 3.28\% | 4,952.0 | 13.57 |
| \$1,020,153,072 | 76.88\% | 3.20\% | 607.6 | 1.66 |
| \$1,326,864,129 | 100.00\% | 3.24\% | 495.0 | 1.36 |

November 15, 2005

## Allocation of Pooled Securities

September 30, 2005



LIQUIDITY SCHEDULE
September 30, 2005


Maturity Schedule


## Attachment A

November 15, 2005
INVESTMENT PERFORMANCE
September 30, 2005

| Description | Market Value | Cost Value | Avg Maturity |  | Month <br> Ended <br> Sep-05 | Quarter Ending |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | days | years |  | Sep-05 | Jun-05 | Mar-05 | Dec-04 |  |
| Short Term Funds | \$306,711,057 | \$308,635,741 | 120 | 0.33 | 0.15 | 0.99 | 0.62 | 0.47 | 0.38 | 2.49 |
| Long Term Pooled Funds | \$784,260,416 | \$784,368,552 | 667 | 1.83 | (0.26) | 0.13 | 1.33 | (0.14) | 1.11 | 2.45 |
| Total Pooled Funds | \$1,225,229,834 | \$1,231,847,265 | 536 | 1.47 | (0.13) | 0.30 | 1.14 | 0.02 | 0.59 | 2.06 |
| Composite Total Funds | \$1,326,864,129 | \$1,333,156,180 | 495 | 1.36 | (0.11) | 0.39 | 1.07 | 0.08 | 0.58 | 2.14 |
| Performance Benchmarks |  |  |  |  |  |  |  |  |  |  |
|  | 91 Day T-Bill |  |  |  | 0.30 | 0.83 | 0.72 | 0.57 | 0.48 | 2.62 |
|  | Merrill Lynch 1-3 Y | ar Treasuries |  |  | (0.25) | 0.09 | 1.14 | (0.26) | 0.02 | 0.98 |

Performance information is based on total return of investment. The Definition of total return of an investment is the increase/decrease in market price from one marking period to the next, plus any accrued interest.

## Attachment A

November 15, 2005

## SUMMARY and COMPARISON OF YIELDS AND BALANCES <br> September 30, 2005

| Description |  | Current Month September, 2005 | Prior Month August, 2005 |
| :---: | :---: | :---: | :---: |
| Yield to Maturity (at market): |  |  |  |
|  | Bank Deposits | 2.69\% | 2.49\% |
|  | Money Market Funds | 1.10\% | 1.10\% |
|  | L.A.I.F. | 3.37\% | 3.25\% |
|  | Pooled Investments (Short) | 3.35\% | 3.00\% |
|  | Pooled Investments (Long Term) | 3.20\% | 3.29\% |
|  | Pooled Investments (Total) | 3.23\% | 3.15\% |
| Total Weighted Average YTM |  | 3.24\% | 3.15\% |
| Weighted Average Maturity (Days) |  | 495 | 489 |
| Weighted Average Maturity (Years) |  | 1.4 | 1.3 |
| Balances (at market): |  |  |  |
|  | Bank Deposits | \$7,055,703 | \$17,050,856 |
|  | Money Market Funds | \$33,819 | \$33,790 |
|  | L.A.I.F. | \$94,544,773 | \$110,490,995 |
|  | Pooled Investments (Short) | \$205,076,762 | \$240,851,900 |
|  | Pooled Investments (Long Term) | \$1,020,153,072 | \$949,230,598 |
|  | Pooled Investments (Total) | \$1,225,229,834 | \$1,190,082,498 |
| Total Value - Market: |  | \$1,326,864,129 | \$1,317,658,138 |
| Total Value - Book: |  | \$1,333,156,180 | \$1,320,283,829 |
| Total Value - Par: |  | \$1,334,308,445 | \$1,320,819,580 |
| Interest - Earned |  | \$3,277,505 | \$4,229,767 |
| Interest - Paid |  | \$2,184,480 | \$4,492,543 |

Attachment A
November 15, 2005
U.S. Treasury Yield Curve

U.S. Treasury Interest Rates - Historical

91 Day TBill / 2 Year Note

City of Long Beach Asset Holdings Month End: 9/30/05

|  | Quality | Security | PAR | Book | Market | Accrued | Maturity | Market | Effective |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Name | Rating | (CUSIP) |  |  |  |  |  |  | Duration |

## CASH \& EQUIVALENTS

| Bank Deposits | NA | Total | 7,034,580 | 7,034,580 | 7,034,580 | 21,123 | 1.0 | 2.69\% | 0.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Money Market Funds | NA | Total | 33,819 | 33,819 | 33,819 | $\bullet$ | 1.0 | 1.10\% | 0.00 |
| L.A.I.F. | NA | Total | 94,240,515 | 94,240,515 | 94,240,515 | 304,258 | 1.0 | 3.37\% | 0.00 |
| CASH \& EQUIVALENTS |  | TOTAL | 104,308,914 | 101,308,914 | 101,308,914 | 325,381 | 1.0 | 3.32\% | 0.00 |

## POOLED INVESTMENTS (SHORT)

| Bankers Acceptances - Discount |  | Total | - | - | - | - | - | 0.00\% | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Commercial Paper - Discount |  | Total | $\bullet$ | - | - | - | - | 0.00\% | - |
| Certificates of Deposits |  | Total | - | - | - | - | - | 0.00\% | - |
| Reverse Repurchase Agreements |  | Total | - | - | - | - | - | 0.00\% | - |
| Repurchase Agreements |  | Total | $\bullet$ | - | - | - | - | 0.00\% | - |
| FEDERAL FARM CR BKS $2.62515 \mathrm{ECC2005}$ | GOVT | 31331QMJ3 | 10,000,000.00 | 9,964,400.00 | 9,971,875.00 | 77,291.60 | 12/15/05 | 2.63\% | 0.21 |
| FEDERAL FARM CR BKS C 3.507 SEP2006 | GOVT | 31331SQX4 | 5,000,000.00 | 4,997.103.15 | 4,960,937.50 | 11,666.65 | 9/7/06 | 3.53\% | 0.91 |
| FEDERAL FARM CR BKS C 2.0 08MAR2006 | GOVT | 31331 TVP3 | 6,000,000.00 | 6,007,500.00 | 5,945,625.00 | 7,666.62 | 3/8/06 | 2.02\% | 0.43 |
| FEDERAL HOME LN MTG 2.15 280CT2005 | GOVT | 3128×13L9 | 6,500,000.00 | 6,532,500.00 | 6,491,160.00 | 59,393.75 | 10/28/05 | 2.15\% | 0.08 |
| FEDERAL HOME LN MTG C 2.0210 CT 2005 | GOVT | $3128 \times 1$ Y35 | 2,810,000.00 | 2,819,863.10 | 2,807,190.00 | 24,977.75 | 10/21/05 | 2.00\% | 0.06 |
| FEDERAL HOME LN MTG CORP MT/N STEP CPN | GOVT | $3128 \times 2 \mathrm{Z40}$ | 5,000,000.00 | 5,001,500.00 | 4,898,437.50 | 64,166.67 | 4/5/07 | 2.68\% | 1.34 |
| FEDERAL HOME LN MTG C 2.0 23FEB2006 | GOVT | $3128 \times 2 \mathrm{ZC} 2$ | 3,500,000.00 | 3,499,453.13 | 3,473,750.00 | 7,388.89 | 2/23/06 | 2.02\% | 0.39 |
| FEDERAL HOME LN MTG CORP MTT/N STEP CPN | GOVT | $3128 \times 3 \mathrm{CB7}$ | 5,000,000.00 | 5,000,000.00 | 4,963,250.00 | 60,833.33 | 5/5/06 | 3.02\% | 0.58 |
| FEDERAL HOME LN MTG 5.500 JUL 1506 | GOVT | 3134A4GK4 | 20,000,000.00 | 21,594,000.00 | 20,181,250.00 | 232,222.20 | 7/15/06 | 5.45\% | 0.76 |
| FEDERAL HOME LN BKS DEB | GOVT | 31339XF41 | 3,500,000.00 | 3,500,000.00 | 3,405,937.50 | 27,270.81 | 6/19/07 | 2.83\% | 1.64 |
| FEDERAL HOME LN BKS 2.112 JUN 2006 | GOVT | 31339XGL2 | 5,000,000.00 | 4,994,400.00 | 4,925,000.00 | 31,791.65 | 6/12/06 | 2.13\% | 0.68 |
| FEDERAL HOME LN BKS | GOVT | 3133MCHS7 | 20,000,000.00 | 20,679,600.00 | 20,050,000.00 | 491,111.00 | 11/15/05 | 6.48\% | 0.13 |
| FEDERAL HOME LN BKS DEB | GOVT | 3133X5GP7 | 1,000,000.00 | 1,000,000.00 | 974,062.50 | 72.22 | 3/30/07 | 2.67\% | 1.43 |
| FEDERAL HOME LN BKS DEB | GOVT | 3133X5GS1 | 1,370,000.00 | 1,370,000.00 | 1,333,181.25 | 96.27 | 3/30/07 | 2.60\% | 1.43 |
| FEDERAL HOME LN BKS | GOVT | 3133X5QJ0 | 10,000,000.00 | 10,000,000.00 | 9,943,750.00 | 444.40 | 12/30/05 | 1.61\% | 0.25 |



## POOLED INVESTMENTS (LONG TERM)

FEDERAL FARM CREDIT BANK DISCOUNT FEDERAL FARM CR BKS 5.1517 APR2006 FEDERAL FARM CR BKS 1.875 16JAN2007 FEDERAL FARM CR BKS C 3.1 13NOV2006 FEDERAL FARM CR BKS C 2.5 15NOV2005 FEDERAL FARM CR BKS 3.65 03DEC2007 FEDERAL FARM CR BKS C 4.3 11AUG2008 FEDERAL FARM CR BKS C 4.2 28AUG2007 FEDERAL FARM CR BKS C 3.7 27OCT2008 FEDERAL FARM CR BKS C 3.3 05NOV2008 FEDERAL FARM CR BKS C 3.017 DEC 2007 FEDERAL FARM CR BKS C 3.7 29DEC2008 FEDERAL FARM CR BKS 3.75 15JAN2009 FEDERAL FARM CR BKS 4.04 25APR2007 FEDERAL FARM CR BKS $4.12517 J U L 2009$

| GOVT | 313313YD4 | $5,000,000$ |
| :--- | :--- | ---: |
| GOVT | 31331 LFM5 | $10,000,000$ |
| GOVT | 31331 Q3M7 | $5,000,000$ |
| GOVT | $31331 Q J C 2$ | $8,740,000$ |
| GOVT | 31331 QKC0 | $20,000,000$ |
| GOVT | 31331 QKV8 | $10,000,000$ |
| GOVT | $31331 S 2 S 1$ | $5,000,000$ |
| GOVT | $31331 S 4 K 6$ | $5,000,000$ |
| GOVT | 31331 SDZ3 | $5,000,000$ |
| GOVT | $31331 S F P 3$ | $10,000,000$ |
| GOVT | $31331 S G Q 0$ | $10,000,000$ |
| GOVT | $31331 S K S 1$ | $5,000,000$ |
| GOVT | 31331 SNF6 | $10,000,000$ |
| GOVT | $31331 S Q 48$ | $5,000,000$ |
| GOVT | $31331 S Q 89$ | $5,000,000$ |

$4,826,937.50$
$9,924,800.00$
$4,846,345.00$
$8,977,618.75$
$19,961,200.00$
$10,000,000.00$
$5,000,000.00$
$4,990,286.10$
$4,959,375.00$
$9,790,000.00$
$9,778,338.10$
$4,905,350.00$
$9,900,025.00$
$4,984,950.00$
$4,993,100.00$

| $4,807,645.83$ | $45,854.17$ | $6 / 16 / 06$ |
| ---: | ---: | ---: |
| $10,046,875.00$ | $234,611.10$ | $4 / 17 / 06$ |
| $4,845,312.50$ | $19,531.25$ | $1 / 16 / 07$ |
| $8,619,825.00$ | $103,860.30$ | $11 / 13 / 06$ |
| $19,962,500.00$ | $188,888.80$ | $11 / 15 / 05$ |
| $9,846,875.00$ | $119,638.80$ | $12 / 3 / 07$ |
| $4,981,250.00$ | $29,861.10$ | $8 / 11 / 08$ |
| $4,982,812.50$ | $18,666.65$ | $8 / 28 / 07$ |
| $4,889,062.50$ | $79,138.85$ | $10 / 27 / 08$ |
| $9,668,750.00$ | $133,833.30$ | $11 / 5 / 08$ |
| $9,731,250.00$ | $86,666.60$ | $12 / 17 / 07$ |
| $4,884,375.00$ | $47,277.75$ | $12 / 29 / 08$ |
| $9,781,250.00$ | $79,166.60$ | $1 / 15 / 09$ |
| $4,973,437.50$ | $37,033.30$ | $4 / 25 / 07$ |
| $4,939,06250$ | $41,250.00$ | $7 / 19 / 09$ |


|  |  |
| :--- | :--- |
| $3.69 \%$ | 0.70 |
| $5.13 \%$ | 0.52 |
| $1.93 \%$ | 1.25 |
| $3.14 \%$ | 1.08 |
| $2.50 \%$ | 0.13 |
| $3.71 \%$ | 2.04 |
| $4.32 \%$ | 2.65 |
| $4.21 \%$ | 1.81 |
| $3.78 \%$ | 2.62 |
| $3.41 \%$ | 2.87 |
| $3.08 \%$ | 2.09 |
| $3.79 \%$ | 2.99 |
| $3.45 \%$ | 3.04 |
| $4.06 \%$ | 1.49 |
| $4.18 \%$ | 3.45 |

Attachment A
November 15, 2005

City of Long Beach Asset Holdings

| Security Name | Quality Rating | Security (CUSIP) | PAR <br> Value | Book <br> Value | Market Value | Accrued Income | Maturity Date | Market Yield | Effective Duration |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FEDERAL FARM CR BKS 0.00 24FEB2009 | GOVT | 31331SQN6 | 5,000,000 | 4,918,603.36 | 4,909,375.00 | 20,041.65 | 2/24/09 | 3.97\% | 3.13 |
| FEDERAL FARM CR BKS 3.93 02JUN2008 | GOVT | 31331SYP2 | 1,015,000 | 1,006,321.75 | 1,002,312.50 | 13,185.69 | 6/2/08 | 3.98\% | 2.48 |
| FEDERAL FARM CR BKS 3.25 15JUN2007 | GOVT | 31331T5Q0 | 10,145,000 | 10,018,638.20 | 9,957,951.56 | 97,081.97 | 6/15/07 | 3.31\% | 1.63 |
| FEDERAL FARM CR BKS 2.375020 CT 2006 | GOVT | 31331TGN5 | 9,000,000 | 8,871,300.00 | 8,825,625.00 | 106,281.18 | 10/2/06 | 2.42\% | 0.97 |
| FEDERAL FARM CR BKS C 2.7 04SEP2007 | GOVT | 31331TVJ7 | 10,000,000 | 9,789,800.00 | 9,690,625.00 | 20,250.00 | 9/4/07 | 2.79\% | 1.85 |
| FEDERAL FARM CR BKS 2.625 17SEP2007 | GOVT | 31331TYF2 | 10,000,000 | 9,726,010.00 | 9,681,250.00 | 10,208.30 | 9/17/07 | 2.71\% | 1.88 |
| FEDERAL HOME LN BKS DEB STP CPN | GOVT | 31339XUD4 | 10,000,000 | 9,878,900.00 | 9,862,500.00 | 35,000.00 | 7/7/06 | 1.52\% | 0.75 |
| FEDERAL HOME LN BKS 5.375 15FEB2006 | GOVT | 3133MD6L2 | 2,080,000 | 2,061,009.60 | 2,089,100.00 | 14,285.54 | 2/15/06 | 5.35\% | 0.37 |
| FEDERAL HOME LN BKS 5.375 15MAY2006 | GOVT | 3133MEU66 | 10,000,000 | 10,004,687.50 | 10,062,500.00 | 203,055.50 | 5/15/06 | 5.34\% | 0.60 |
| FEDERAL HOME LN BKS $4.12515 N O V 2006$ | GOVT | 3133MJUR9 | 2,695,000 | 2,587,792.90 | 2,687,420.31 | 41,997.07 | 11/15/06 | 4.14\% | 1.07 |
| FEDERAL HOME LN BKS $4.87515 N O V 2006$ | GOVT | 3133MKED5 | 10,000,000 | 9,946,800.00 | 10,050,000.00 | 184,166.60 | 11/15/06 | 4.85\% | 1.07 |
| FEDERAL HOME LN BKS 5.375 15FEB2007 | GOVT | 3133MMXX6 | 4,000,000 | 4,169,200.00 | 4,050,000.00 | 27,472.20 | 2/15/07 | 5.31\% | 1.31 |
| FEDERAL HOME LN BKS 3.375 FEB 1508 | GOVT | 3133MVZA4 | 5,000,000 | 4,886,650.00 | 4,881,250.00 | 21,562.50 | 2/15/08 | 3.46\% | 2.25 |
| FEDERAL HOME LN BKS | GOVT | 3133X4C66 | 3,000,000 | 2,957,812.50 | 2,925,000.00 | 9,624.99 | 2/16/07 | 2.69\% | 1.34 |
| FEDERAL HOME LN BKS 2.5 24FEB2006 | GOVT | 3133X8AK8 | 10,000,000 | 10,007,900.00 | 9,943,750.00 | 25,694.40 | 2/24/06 | 2.51\% | 0.40 |
| FEDERAL HOME LN BKS 3.250 DEC 1707 | GOVT | 3133X9M49 | 5,000,000 | 4,905,450.00 | 4,879,687.50 | 46,944.40 | 12/17/07 | 3.33\% | 2.09 |
| FEDERAL HOME LN BKS DEB | GOVT | 3133XAUN5 | 5,000,000 | 5,000,000.00 | 4,951,562.50 | 7,777.75 | 3/17/10 | 4.04\% | 1.45 |
| FEDERAL. HOME LN BKS 4.0 14DEC2007 | GOVT | $3133 X B U F O$ | 5,000,000 | 4,974,200.00 | 4,946,875.00 | 59,444.40 | 12/14/07 | 4.04\% | 2.06 |
| FEDERAL HOME LN BKS 0.00 14MAR2008 | GOVT | 3133XCUQ4 | 5,000,000 | 4,999,350.00 | 4,993,750.00 | 10,329.85 | 3/14/08 | 0.00\% | 2.30 |
| FEDERAL HOME LN MTG 2.75 30JAN2007 | GOVT | $3128 \times 1$ VW4 | 9,000,000 | 9,000,000.00 | 8,814,690.00 | 41,937.48 | 1/30/07 | 2.81\% | 1.29 |
| FEDERAL HOME LN MTG 2.65 04AUG2006 | GOVT | 3128X1WM5 | 10,000,000 | 10,042,000.00 | 9,863,000.00 | 41,958.30 | 8/4/06 | 2.69\% | 0.83 |
| FEDERAL HOME LN MTG 2.000 FEB 2806 | GOVT | 3128×2E43 | 5,000,000 | 5,000,000.00 | 4,960,937.50 | 9,166.65 | 2/28/06 | 2.02\% | 0.40 |
| FEDERAL HOME LN MTG C 3.0 16MAR2007 | GOVT | 3128X2L52 | 15,000,000 | 15,000,000.00 | 14,653,650.00 | 18,750.00 | 3/16/07 | 2.30\% | 1.41 |
| FEDERAL HOME LN MTG 3.755 18MAR2009 | GOVT | 3128X2P90 | 5,000,000 | 4,940,274.00 | 4,881,250.00 | 6,779.85 | 3/30/09 | 3.85\% | 3.21 |
| FEDERAL HOME LN MTG 2.75 09FEB2007 | GOVT | $3128 \times 2 \mathrm{RP} 2$ | 6,000,000 | 5,998,125.00 | 5,874,300.00 | 23,833.32 | 2/9/07 | 2.81\% | 1.32 |
| FEDERAL HOME LN MTG C 3.027 APR2007 | GOVT | 3128×3EP7 | 10,000,000 | 10,000,000.00 | 9,796,875.00 | 128,333.30 | 5/1/07 | 3.06\% | 1.50 |
| FEDERAL HOME LN MTG 0.00 28MAR2007 | GOVT | $3128 \times 3 \times 71$ | 5,000,000 | 4,908,100.00 | 4,903,125.00 | 1,250.00 | 3/28/07 | 0.00\% | 1.44 |
| FEDERAL HOME LN MTG 3.75 15NOV2006 | GOVT | 3128X4AK7 | 10,000,000 | 9,992,500.00 | 9,929,687.50 | 161,458.30 | 11/29/06 | 3.78\% | 1.07 |
| FEDERAL HOME LN MTG C 3.8 27DEC2006 | GOVT | $3128 \times 4057$ | 10,000,000 | 9,998,400.00 | 9,932,300,00 | 99,222.20 | 12/30/06 | 3.83\% | 1.19 |
| FEDERAL HOME LN MTG 4.25 28FEB2007 | GOVT | 3128X4HQ7 | 10,000,000 | 10,012,200.00 | 9,984,200.00 | 59,027.70 | 2/28/07 | 4.26\% | 1.35 |
| FEDERAL HOME LN MTG 5.250 JAN 1506 | GOVT | 3134A4CX0 | 5,000,000 | 4,995,000.00 | 5,017,187.50 | 55,416.65 | 1/15/06 | 5.23\% | 0.29 |
| FEDERAL HOME LN MTG 3.500 SEP 1507 | GOVT | 3134A4RH9 | 10,000,000 | 9,965,500.00 | 9,846,875.00 | 15,555.50 | 9/15/07 | 3.55\% | 1.87 |
| FEDERAL HOME LN MTG CORP | GOVT | 3134A4UB8 | 15,000,000 | 14,852,250.00 | 14,798,437.50 | 52,708.20 | 8/15/06 | 2.79\% | 0.85 |
| FEDERAL NTL MTG ASSN 5.250 JUN 1506 | GOVT | 31359MJX2 | 10,000,000 | 9,978,440.00 | 10,062,500.00 | 154,583.30 | 6/15/06 | 5.22\% | 0.68 |
| FEDERAL NATL MTG AS $4.375150 C T 2006$ | GOVT | 31359MLH4 | 10,000,000 | 9,806,500.00 | 10,000,000.00 | 201,736.10 | 10/15/06 | 4.38\% | 0.99 |
| FEDERAL NTL MTG ASSN 5.000 JAN 1507 | GOVT | 31359MLZ4 | 10,000,000 | 10,591,000.00 | 10,075,000.00 | 105,555.50 | 1/15/07 | 4.96\% | 1.23 |
| FEDERAL NTL MTG ASSN 2.875 OCT 1505 | GOVT | 31359MPT4 | 10,000,000 | 10,139,200.00 | 9,996,875.00 | 132,569.40 | 10/15/05 | 2.88\% | 0.04 |
| FEDERAL NATL MTG ASSN | GOVT | 31359MSC8 | 15,000,000 | 14,970,000.00 | 14,545,312.50 | 158,437.50 | 6/14/08 | 3.35\% | 2.51 |
| FEDERAL NATL MTG AS 2.625 19JAN2007 | GOVT | 31359MTX1 | 10,000,000 | 9,976,100.00 | 9,781,250.00 | 52,500.00 | 1/19/07 | 2.68\% | 1.26 |
| FEDERAL NATL MTG AS 3.375 15MAY2007 | GOVT | 31359MWT6 | 5,000,000 | 4,980,750.00 | 4,921,875.00 | 63,750.00 | 5/15/07 | 3.43\% | 1.38 |
| FEDERAL NATL MTG ASSN M $/$ /N | GOVT | 3136F3Q58 | 10,000,000 | 10,000,000.00 | 9,581,250.00 | 63,541.60 | 7/16/08 | 3.18\% | 2.63 |
| FEDERAL NATL MTG ASS 3.21 23JUL2008 | GOVT | 3136F3V86 | 5,000,000 | 5,000,000.00 | 4,832,812.50 | 30,316.65 | 7/23/08 | 3.32\% | 2.60 |
| FEDERAL NATL MTG AS 2.125 15JUN2006 | GOVT | 3136F5ED9 | 10,000,000 | 9,880,000.00 | 9,853,125.00 | 9,444.40 | 5/16/06 | 2.16\% | 0.69 |

City of Long Beach Asset Holdings
onth End: $\quad 9 / 30 / 05$

| Security Name | Quality <br> Rating | Security (CUSIP) | PAR <br> Value | Book Value | Market Value | Accrued Income | Maturity Date | Market Yield | Effective Duration |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FEDERAL NATL MTG ASSN MEDIUM | GOVT | 3136F6NZ8 | 20,000,000 | 19,972,000.00 | 19,693,750.00 | 254,250.00 | 12/8/08 | 4.06\% | 2.45 |
| FEDERAL NATL MTG ASSN MEDIUM | GOVT | 3136F6TC3 | 565,000 | 563,474.50 | 555,289.06 | 5,290.99 | 12/28/07 | 3.69\% | 1.83 |
| U.S. Agencies |  | Total | 481,240,000 | 479,110,565 | 474,506,372 | 4,167,055 | 593.6 | 3.38\% | 1.48 |
| UNITED STATES TREAS 3.000 NOV 1507 | GOVT | 912828ANO | 20,000,000 | 19,680,740.63 | 19,531,250.00 | 226,630.40 | 11/15/07 | 3.07\% | 2.01 |
| UNITED STATES TREAS 3.000 FEB 1508 | GOVT | 912828AT7 | 5,000,000 | 4,882,812.50 | 4,867,750.00 | 19,157.60 | 2/15/08 | 3.08\% | 2.26 |
| UNITED STATES TREAS N 2.015 MAY 2006 | GOVT | 912828AY6 | 20,000,000 | 19,887,500.00 | 19,754,000.00 | 151,086.80 | 5/15/06 | 2.02\% | 0.61 |
| UNITED STATES TREAS 2.625 15MAY2008 | GOVT | 912828AZ3 | 20,000,000 | 19,307,150.14 | 19,232,800.00 | 198,301.60 | 5/15/08 | 2.73\% | 2.48 |
| UNITED STATES TREAS 3.250 AUG 1508 | GOVT | 912828BG4 | 5,000,000 | 4,868,750.00 | 4,873,850.00 | 20,754.05 | 8/15/08 | 3.33\% | 2.70 |
| UNITED STATES TREAS 3.125 SEP 1508 | GOVT | 912828BK5 | 15,000,000 | 14,637,890.63 | 14,561,718.75 | 20,718.15 | 9/15/08 | 3.22\% | 2.79 |
| UNITED STATES TREAS 3.125 OCT 1508 | GOVT | 912828BM1 | 10,000,000 | 9,742,578.13 | 9,696,875.00 | 144,296.40 | 10/15/08 | 3.22\% | 2.83 |
| UNITED STATES TREAS 3.375 NOV 1508 | GOVT | 912828BQ2 | 10,000,000 | 9,832,812.50 | 9,761,300.00 | 127,479.60 | 11/15/08 | 3.46\% | 2.89 |
| UNITED STATES TREAS 3.25 15JAN2009 | GOVT | 912828BV1 | 5,000,000 | 4,836,328.13 | 4,855,650.00 | 34,442.90 | 1/15/09 | 3.35\% | 3.07 |
| UNITED STATES TREAS 3.000 FEB 1509 | GOVT | 912828BZ2 | 5,000,000 | 4,866,015.00 | 4,811,718.75 | 19,157.60 | 2/15/09 | 3.12\% | 3.16 |
| UNITED STATES TREAS 3.125 MAY 1507 | GOVT | 912828CG3 | 10,000,000 | 9,901,562.51 | 9,835,937.50 | 118,036.60 | 5/15/07 | 3.18\% | 1.55 |
| UNITED STATES TREAS 3.625 15JUL2009 | GOVT | 912828CN8 | 5,000,000 | 4,904,687.50 | 4,899,400.00 | 38,417.10 | 7/15/09 | 3.70\% | 3.48 |
| UNITED STATES TREAS 2.75 15AUG2007 | GOVT | 912828CR9 | 15,000,000 | 14,701,562.50 | 14,621,550.00 | 52,683.30 | 5/15/07 | 2.82\% | 1.80 |
| UNITED STATES TREAS $3.37515 F E B 2008$ | GOVT | 912828DK3 | 15,000,000 | 14,892,988.76 | 14,729,250.00 | 64,656.90 | 2/15/08 | 3.44\% | 2.25 |
| UNITED STATES TREAS NTS | GOVT | 912828DS6 | 5,000,000 | 5,000,000.00 | 4,957,812.50 | 76,764.30 | 4/30/07 | 3.66\% | 1.50 |
| UNITED STATES TREAS N 3.5 31MAY2007 | GOVT | 912828DW7 | 10,000,000 | 9,981,250.00 | 9,891,800.00 | 116,983.60 | 5/31/07 | 3.54\% | 1.58 |
| UNITED STATES TREAS 3.62530 JUN 2007 | GOVT | 912828DY3 | 15,000,000 | 14,931,063.19 | 14,857,031.25 | 137,447.85 | 6/30/07 | 3.66\% | 1.66 |
| UNITED STATES TREAS 3.875 31JUL2007 | GOVT | 912828EB2 | 15,000,000 | 14,972,656.26 | 14,920,312.50 | 96,348.45 | 7/31/07 | 3.90\% | 1.74 |
| UNITED STATES TREAS 2.625 15MAR2009 | GOVT | 912828CC2 | 15,000,000 | 14,307,031.26 | 14,245,312.50 | 17,403.30 | 3/15/09 | 2.76\% | 3.25 |
| UNITED STATES TREAS 3.125 15APR2009 | GOVT | 912828CE8 | 15,000,000 | 14,640,234.38 | 14,474,400.00 | 216,444.60 | 4/15/09 | 3.24\% | 3.26 |
| U.S. Treasuries |  | Total | 235,000,000 | 230,775,594 | 229,379,719 | 1,897,211 | 854.1 | 3.14\% | 2.22 |
| AMERICAN GENERAL FI 5.875 14JUL2006 | A+ | 02635PRG0 | 5,000,000 | 4,997,700.00 | 5,056,750.00 | 135,451.35 | 7/14/06 | 5.81\% | 0.73 |
| BANK OF AMERICA CORP 3.250 AUG 1508 | AA. | 060505BC7 | 5,000,000 | 4,985,100.00 | 4,823,050.00 | 20,763.85 | 8/15/08 | 3.37\% | 2.69 |
| GENERAL ELEC CAP CORP MEDIUM | AAA | 36962GA46 | 10,000,000 | 10,050,800.00 | 9,959,600.00 | 48,291.60 | 1/30/06 | 2.86\% | 0.32 |
| GENERAL ELEC CAP CORP MT/N | AAA | 36962GD68 | 13,730,000 | 13,896,662.80 | 13,491,784.50 | 61,403.58 | 8/15/07 | 3.56\% | 1.77 |
| GENERAL ELEC CAP CORP MTN | AAA | 36962GJ96 | 10,000,000 | 9,990,500.00 | 9,890,625.00 | 53,625.00 | 7/26/06 | 3.00\% | 0.79 |
| GENERAL ELECTRIC CA $5.37515 M A R 2007$ | AAA | 36962GXY5 | 2,000,000 | 1,998,300.00 | 2,025,340.00 | 4,777.76 | 3/15/07 | 5.31\% | 1.38 |
| GENERAL ELEC CAP CORP MT/N | AAA | 36962GZM9 | 10,000,000 | 10,000,000.00 | 10,000,000.00 | 147,838.80 | 10/3/05 | 2.99\% | 0.01 |
| MERRILL LYNCH \& CO INC MTT/N | A+ | 59018YQYO | 10,000,000 | 10,066,300.00 | 9,886,800.00 | 100,983.30 | 5/5/06 | 2.52\% | 0.57 |
| Corporate Bonds |  | Total | 65,730,000 | 65,985,363 | 65,133,950 | 573,135 | 354.9 | 3.34\% | 0.92 |
| Asset Backed Securities |  | Total | - | - | - | - | - | 0.00\% | - |
| Bankers Acceptance |  | Total | - | - | - | - | - | 0.00\% | - |
| Commercial Paper - Discount |  | Total | - | - | - | - | - | 0.00\% | - |

Attachment A
November 15, 2005

City of Long Beach Asset Holdings Month End: 9/30/05

| Security Name | Quality <br> Rating | Security (CUSIP) | PAR <br> Value | Book <br> Value | Market Value | Accrued Income | Maturity Date | Market <br> Yield | Effective <br> Duration |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Certificates of Deposits |  | Total | - | - | - | - | - | 0.00\% | - |
| Corporate Notes |  | Total | - | - | - | - | - | 0.00\% | - |
| COLLATERAL ASSETS |  | 285642 | 5,000,000 | 4,995,500 | 5,000,000 | 47,479 | 11/15/05 | 2.50\% | 2.62 |
| Collateral |  | Total | 5,000,000 | 4,995,500 | 5,000,000 | 47,479 | 46.0 | 2.50\% | 2.62 |
| Heaith SAVRS |  | 572965 | 3,501.531 | 3,501,531 | 3,501,531 | 53,964 | 4/22/19 | 3.28\% | 13.57 |
| Other |  | Total | 3,501,530.89 | 3,501,530.89 | 3,501,530.89 | 53,963.87 | 4,952.0 | 3.28\% | 13.57 |
| POOLED INVESTMENTS (LONG TERM) |  | TOTAL | 790,471,531 | 784,368,552 | 777,521,571 | 6,738,845 | 666.6 | 3.30\% | 1.71 |
| POOLED INVESTMENTS (TOTAL) |  | TOTAL | 994,684,531 | 991,695,379 | 980,725,230 | 8,611,948 | 565.6 | 3.31\% | 1.46 |

忍 EXTERNAL INVESTMENTS (LONG TERM)

| FEDERAL FARM CR BKS CONS | GOVT | 31331QFH5 | 10,000,000 | 10,181,250 | 9,996,875 | 118,056 | 10/11/05 | 2.50\% | 0.03 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FED HOME LN BANK | GOVT | 31339X2X1 | 15,000,000 | 15,051,135 | 14,793,750 | 103,600 | 6/9/06 | 2.25\% | 0.67 |
| FEDERAL HOME LN BKS | GOVT | 31339XHJ6 | 5,000,000 | 4,990,625 | 4,840,625 | 2,139 | 3/26/08 | 3.18\% | 2.35 |
| FEDERAL HOME LN BKS | GOVT | 31339XTT1 | 10,000,000 | 9,978,125 | 9,737,500 | 51,250 | 1/9/07 | 2.31\% | 1.24 |
| FEDERAL HOME LN BKS 3.37521 JUL2008 | GOVT | $31339 \mathrm{YVV1}$ | 10,000,000 | 10,065,625 | 9,693,750 | 65,625 | 7/21/08 | 3.48\% | 2.63 |
| FEDERAL HOME LN BKS 2.515 DEC 2005 | GOVT | 3133MUMU6 | 10,000,000 | 10,104,200 | 9,968,750 | 73,611 | 12/15/05 | 2.01\% | 0.21 |
| FEDERAL HOME LN BKS DEB | GOVT | 3133X3QY2 | 20,000,000 | 19,915,000 | 19,575,000 | 79,733 | 2/9/07 | 2.82\% | 1.32 |
| FEDERAL HOME LN BKS | GOVT | 3133X5PV4 | 5,000,000 | 4,906,350 | 4,917,188 | 25,657 | 6/30/06 | 2.06\% | 0.73 |
| FEDERAL HOME LN MTG C 3.128 NOV 2007 | GOVT | $3128 \times 10 \mathrm{KO}$ | 7,000,000 | 7,013,720 | 6,794,970 | 74,142 | 11/28/07 | 3.19\% | 2.04 |
| FEDERAL HOME LN MTG 2.65 30MAY2008 | GOVT | 3128X1HM2 | 10,000,000 | 9,815,700 | 9,564,700 | 89,069 | 5/30/08 | 2.77\% | 2.51 |
| FEDERAL HOME LN MTG 2.25 26DEC2006 | GOVT | 3128X1LD7 | 10,000,000 | 9,966,800 | 9,748,300 | 59,375 | 12/26/06 | 2.31\% | 1.20 |
| FEDERAL HOME LN MTG 2.375 FEE 1507 | GOVT | 3134A4UN2 | 20,000,000 | 19,942,300 | 19,475,000 | 60,694 | 2/15/07 | 2.45\% | 1.33 |
| FEDERAL NATL MTG ASS 6.000 DEC 1505 | GOVT | 31359MGM9 | 10,000,000 | 10,729,900 | 10,037,500 | 176,667 | 12/15/05 | 5.98\% | 0.21 |
| FEDERAL NATL MTG AS 2.125 15APR2006 | GOVT | 31359MQZ9 | 15,000,000 | 15,079,688 | 14,831,250 | 146,979 | 4/15/06 | 2.15\% | 0.53 |
| FEDERAL NATL MTG ASS 2.65 30JUN2008 | GOVT | 3136F3D29 | 10,000,000 | 9,818,750 | 9,534,375 | 66,986 | 6/30/08 | 2.78\% | 2.59 |
| FEDERAL NATL MTG ASSN MTT/N | GOVT | 3136F4SP0 | 10,000,000 | 10,018,300 | 9,850,000 | 112,039 | 11/17/06 | 3.06\% | 1.03 |
| FEDERAL NATL MTG ASS 2.11 17MAR2006 | GOVT | 3136F5HB0 | 18,000,000 | 18,007,031 | 17,836,875 | 14,770 | 3/17/06 | 2.13\% | 0.45 |
| FEDERAL NATL MTG ASSN $2.510 \mathrm{MAY2006}$ | GOVT | 3136F5SP7 | 10,000,000 | 9,980,000 | 9,893,750 | 97,917 | 5/10/06 | 2.53\% | 0.60 |
| U.S. Agencies |  | Total | 205,000,000 | 205,564,499 | 201,090,158 | 1,418,308 | 427.0 | 2.71\% | 1.12 |
| UNITED STATES TREAS N 7.015 JUL 2006 | GOVT | 912827Y55 | 10,000,000 | 11,170,313 | 10,218,750 | 148,370 | 7/15/06 | 6.85\% | 0.76 |
| UNITED STATES TREAS 2.375 AUG 3106 | GOVT | 912828CU2 | 10,000,000 | 9,960,156 | 9,846,500 | 20,338 | 8/31/06 | 2.41\% | 0.90 |
| U.S. Treasuries |  | Total | 20,000,000 | 21,130,469 | 20,065,250 | 168,708 | 310.9 | 4.67\% | 0.83 |

Attachment A
November 15, 2005

City of Long Beach Asset Holdings

| Security Name | Quality Rating | Security (CUSIP) | $\begin{gathered} \text { PAR } \\ \text { Value } \end{gathered}$ | Book <br> Value | Market Value | Accrued Income | Maturity $\qquad$ <br> Date | Market Yield | Effective <br> Duration |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GENERAL ELEC CAP COR 2.75 25SEP2006 | AAA | 36962GE34 | 10,000,000 | 10,115,300 | 9,834,700 | 4,583 | 9/25/06 | 2.80\% | 0.96 |
| MERRILL LYNCH + CO 12.49 05MAY2006 | A+ | 59018 YQYO | 3,315,000 | 3,341,619 | 3,277,474 | 33,476 | 5/5/06 | 2.52\% | 0.57 |
| Corporate Bonds |  | Total | 13,315,000 | 13,456,919 | 13,112,174 | 38,059 | 324.0 | 2.73\% | 0.86 |
| Bankers Acceptances - Discount |  | Total | - | - | - | - | - | 0.00\% | - |
| EXTERNAL INVESTMENTS (LONG TERM) |  | total | 238,315,000 | 240,151,887 | 234,267,582 | 1,625,075 | 411.3 | 2.88\% | 1.08 |
| LONG TERM FUNDS |  | TOTAL | 1,028,786,531 | 1,024,520,439 | 1,011,789,153 | 8,363,920 | 607.6 | 3.20\% | 1.57 |
| TOTAL FUNDS | AAAf | TOTAL | 1,334,308,445 | 1,333,156,180 | 1,316,301,726 | 10,562,403 | 495.0 | 3.24\% | 1.28 |

## Glossary of Investment Terms

| TERM | DEFINITION |
| :---: | :---: |
| American Depository Receipts (ADR) | Receipt for the shares of foreign-based companies that are held in U.S. banks and sold in the U.S. market. Also known as ADSs-American Depository Shares. |
| Asset Allocation | Investing in different classes of securities to mitigate risk from market fluctuations in interest rates. Identifies the risk characteristics of the portfolio. |
| Accrued Interest | The amount eamed from the date of purchase to maturity or the coupon payment date. |
| Bankers Acceptances | A draft or bill of exchange accepted by a bank or trust company, used primarily to finance international trade. Bankers Acceptances ( $B A$ ) are usually issued at a discount with payment of par value upon maturity. Maturity dates range from one day to 186 days. |
| Basis Point | The smallest measure used for quoting yields on bonds and notes. One basis point is equal to $1 / 100$ percent or $0.01 \%$ of yield. For example, if the Federal Reserve increases rates 50 basis points, or a bond's yield changes 50 basis points, that equates to $0.5 \%$ or $1 / 2$ of $1 \%$. |
| Bear Market | Period of falling stock prices. A bear stock market usually indicates the anticipation of a declining economy. A bear bond market indicates rising interest rates. |
| Benchmark | A benchmark consists of a collection of securities that show return on investment over time. This is a passive measurement and does not evaluate active investment management. An example of a benchmark would be the Merrill Lynch 1-3 year Corporate/ Government Index that includes all Govemment Agency and Corporation debt issues over $\$ 150$ million that mature from one to three years. When a security's maturity becomes less than one year, the security is removed from the index; conversely, a security that's maturity date becomes less than four years is included in the index. |
| Bond | A debt security. It is usually issued by government agencies, municipalities, and corporations. The purchaser actually lends the entity money and so is considered the creditor. The entity is the seller and is considered the debtor or issuer. The issuer agrees to repay the principal amount of the loan at a specified time (maturity). Interest bearing bonds pay interest periodically at a predetermined time. A discounted bond such as a Zero Coupon bond pays no interest. It is sold at a discount from face value and the investor receives a rate of return through price appreciation and the bond is redeemed at face value. |
| Book Value | The cost value at which an asset is carried on a balance sheet. This value is the cost of principal, less accrued interest. Book value may be more or less than market value. |
| Broker-Dealer | A firm or individual acting as both a principal and an agent. A Broker acts on behalf of the client searching for the best deal in the market place. A Dealer acts on behalf of itself in making the market. A Dealer may hold a position and maintain inventories of securities. A Broker carries out the transaction but does not take possession of the security or maintain inventories. |
| Bull Market | A period of rising prices. The beginning of a bull stock market usually signals economic growth. |
| Callable Security | A debt security that may at the option of the original issuer be refunded or "called" prior to the stated maturity of the security. Callable investments may be structured to be callable one time, quarterly, semi-annually or continuously callable on published dates of the issue. |

## Glossary of Investment Terms

| TERM | DEFINITION |
| :---: | :---: |
| Certificate of Deposit (CD) | Debt instrument issued by a bank. Maturities can be from 7 days to 1 year or longer. A time Certificate of Deposit is registered in the name of the depositor. Interest rates for public funds must be paid on a 360 -day year. All public funds deposits must be insured or collateralized. |
| Collected Funds | Funds that are immediately available to the depositor. |
| Commercial Paper | Short-term debt obligations with normal maturities ranging from several days to nine months. The debt is usually discounted, issued by banks and corporations, and normally unsecured although often backed by a bank line of credit. |
| Coupon Rate | The specified annual interest rate payable to the bond or note holder by the issuer. The rate may be fixed or float to an index, such as the three month LIBOR |
| Credit Rating | A declaration of the credit worthiness of an investment portfolio or debt issue, the major national rating agencies are Standard and Poor's, Moodys Investor Service and Fitch Investors Service |
| Current Yield | Annual dividend or interest rate divided by the current market price. |
| Custodian | Bank or financial institution that actually holds the securities and assets for a client or fund. |
| Derivative | A type of security whose value is derived from an underlying asset. Derivatives range from simple option contracts, to forward and future contracts, to extremely complex and volatile products such as interest rates or currency swaps. Except for the plain vanilla derivatives such as options, these products are better left to the sophisticated institutional traders. |
| Discount | 1. The difference between a bond's current price and its face value. <br> 2. Some debt instruments such as Treasury bills and Zero Coupon bonds are sold at prices far below the actual maturity value. These deep discount instruments do not pay interest. Instead, one interest payment is recorded when the security matures or sold. If held to maturity, investor receives the par value of the security. The yield is determined by the price appreciation. |
| Discount Rate | The interest rate charged by the Federal Reserve for loans to member banks. The Fed changes rates in an attempt to control monetary policy. When the Fed increases rates, or tightens the money supply, entities borrow less, and consequently there is less money available for all uses. The effect is to slow down the economy. The altemative is that the Fed lowers rates, or eases the money supply. Money is more readily available, encouraging economic growth. |
| Discount Securities | Non-interest bearing investments that are issued at a discount and redeemed at maturity for the full face value or par value. Examples of discount securities are U.S. Treasury Bills, Commercial Paper, Bankers Acceptances and Federal Agency discount notes. |
| Diversification | A method of reducing risk through asset allocation. Diversification can be by type of security, issuer, maturity date and amount of funds invested. By investing in several different trading vehicles the risk associated with owning only one asset is spread out. Investing in a range of maturity dates protects the portfolio from unrealized losses due to market rate fluctuations. |
| Dividend | Eamings of a corporation or mutual fund passed on to shareholders. |

## Glossary of Investment Terms

| TERM | DEFINITION |
| :---: | :---: |
| Duration | Time weighted life of a bond with the weights being the cash flows. It denotes the years necessary to recover the investment. For example, if the duration is 7.2 , that means it will take 7.2 years to recoup the investment. |
| Fixed Income Investment | Normally refers to debt issued by government, municipal and corporate issues. These securities usually pay a fixed rate of return. |
| Government National Mortgage Association (GNMA) | Also known as "Ginnie Mae." It is a government-owned agency of HUD which assists in housing financing. It guarantees the full and timely payment of monthly principal and interest on mortgage backed securities. |
| Guaranteed Income Contract (GIC) | A contract between an insurance company and a corporate profit-sharing or pension plan that guarantees a specific rate of return on the invested capital over the life of the contract. |
| Interest Income | The return on an investor's capital investment. For a bond, the current yield is the coupon rate of interest divided by the purchase price. Yields on bonds are inversely related to bond prices. As the prices of bonds go up, the yield declines. |
| Liquidity | The ability to convert assets into immediate cash. Short-term investments such as money markets and $T$ Bills are considered liquid instruments whereas long term bonds and stocks are assumed to be less liquid. |
| Management Fee | The amount charged against investor assets for advisory service. The standard industry mutual fund management fee is approximately $0.5 \%$ of fund assets. |
| Market Value | The current market value of the security. The amount at which a financial instrument can be exchanged (curent transaction) between willing parties. |
| Market Yield | Total earnings yield which are comprised of dividends, accrued interest, capital gains distributions, and price appreciation/depreciation. Price appreciation/depreciation will not be realized if the security is held to maturity. |
| Maturity | The date on which a bond's principal is due and repaid to the investor. |
| Medium Term Corporate Notes (MTNs) | Debt issues by major corporations organized and operating within the United States. These securities can be either unsecured or secured by collateral; payment is based on 30 days over 360 days. The City can only invest up to $30 \%$ of the portfolio in MTNs with a credit rating of AAA, AA or A from a nationally recognized rating service. |
| Modified Duration | Modified duration is a measure of the price sensitivity of a bond to interest rate movements. Modified duration follows the concept that interest rates and bond prices move in opposite directions. This formula is used to determine the effect a 100 basis point $(1 \%)$ change in interest rates will have on the price of a bond. |
| Municipal Bond | A debt instrument issued by a state or local government. The interest is exempt from federal income taxation, and also exempt from federal and local tax in the issuing state. There are generally two types: General Obligation (GO) and revenue bonds. GOs are backed by the full faith and credit of the taxing power of the issuer and revenue bonds are backed by the particular revenues or incomes from the project. |

## Glossary of Investment Terms

| TERM | DEFINITION |
| :---: | :---: |
| Negotiable Certificates of Deposit (NCDs) | Certificates of Deposit issued by banks that are in negotiable or bearer form. These certificates are not insured or collateralized. Interest is generally paid at maturity. |
| Par Value | The face value of a debt issue, the amount of principal the bondholder will receive at maturity. |
| Price Risk | The risk a debt security's price may change due to a rise or fall in current market interest rates. |
| Risk | The possibility that an investment will not perform as anticipated. An acceptable degree of risk must be determined by the individual with the understanding that the higher the expected retum, the greater the risk factor. There are many different kinds of risk, such as exchange, inflation, interest rate, liquidity, political, et cetera. Most investors are considered to be risk adverse. That is, they seek security over risk. |
| 12(b)-1 Fee | Named after the applicable SEC rule, these are promotional fees charged by mutual funds to pay for distribution costs and commissions. The NASD placed caps on the fees in 1993. The fees are explained in the prospectus. |
| Treasury Bills | Short-term debt issued by the U.S. government with maximum maturity of one year. Bills are sold at discount. The difference between purchase price and maturity value is considered as the interest. |
| Treasury Bond | Long-term debt issued by the U.S. government with maturity of over 10 years. U.S. bonds have the highest rating of fixed income securities, and so offer a lower yield than municipals and corporates. Bonds usually pay interest semi-annually and can be callable; however, usually only in the later years. |
| Treasury Note | Intermediate term interest bearing debt issued by the U.S. government with maturity of 1-10 years. Notes do pay interest and can be callable. |
| Yield | The return on an investor's capital investment. For a bond, the current yield is the coupon rate of interest divided by the purchase price. Yields on bonds are inversely related to bond prices. As the prices of bonds go up, the yield declines. |
| Yield Curve | Traces yields on securities with varying maturities. The normally upward sloping curve is called the positive yield curve. Interest rates for long-term rates are higher then short-term rates. An inverted yield curve occurs in a situation where short-term interest rates are higher than long-term rates. This occurs when the demand for shor-term credit drives up the rates on instruments such as Treasury bills. It can be an indicator of an unhealthy economy with high inflation and little consumer confidence. |
| Yield to Call Date (YTC) | The calculated yield on a bond from the purchase date until the first call date. The call date is the date(s) that the issuer of the debt security may refund or "call" the security. Securities that are called are usually refunded at par value. |
| Yield to Maturity (YTM) | The calculated yield on a bond from the current date until maturity. It is expressed as the rate of return on a bond that includes the total annual interest payments, purchase price, redemption value and time to maturity. The YTM is only effective if the bond is held to maturity. |

