Roundtable Discussion – Latest Investment Trends: LAIF & LGIPs

Presented by
Frank Moore
Pension Investment Officer
AGENDA

• LAIF Participation
• PMIA Source of Funds
• PMIA Portfolio Composition
• PMIA Par Values Maturing by Date and Type
• PMIA Average Monthly Yield Comparison
• PMIA Historical Portfolio Structure
LAIF Participation as of February 28, 2014
(2,575 Agencies)

- Cities, 474, 18%
- Counties, 53, 2%
- Trustees, 295, 12%
- Bonds, 108, 4%
- Special Districts, 1,645, 64%
PMIA Source of Funds as of December 31, 2013
($53.9 Billion Average Quarterly Balance)

- **SMIF, 51.72%**
- **LAIF, 35.27%**
- **General Fund, 12.30%**
- **Other, 0.71%**

*Surplus Money Investment Fund*
PMIA Portfolio Composition as of February 28, 2014
($55.6 Billion)

- Treasuries, 57.04%
- Mortgages, 0.24%
- Agencies, 6.08%
- Certificates of Deposit/Bank Notes, 14.80%
- Commercial Paper, 9.31%
- Time Deposits, 8.23%
- Loans, 4.30%
PMIA Par Values Maturing by Date and Type  
as of February 28, 2014

Portfolio as of 2/28/2014

Pooled Money Investment Account

PAR VALUES MATURING BY DATE AND TYPE

Maturities in Millions of Dollars

| ITEM    | 1 day to 30 days | 31 days to 60 days | 61 days to 90 days | 91 days to 120 days | 121 days to 150 days | 151 days to 180 days | 181 days to 210 days | 211 days to 270 days | 271 days to 1 year | 1 year to 2 years | 2 years to 3 years | 3 years to 4 years | 4 years to 5 years |
|---------|----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------------|----------------|----------------|----------------|----------------|
| TREASURY| $1,350         | $1,000            | $3,600            | $2,800            | $800              | $1,000            | $3,100            | $3,000            | $7,450            | $5,700        | $1,900         | $-              | $-              | $-              |
| REPO    | $-             | $-                | $-                | $-                | $-                | $-                | $-                | $-                | $-                | $-              | $-              | $-              | $-              | $-              |
| TDS     | $947           | $1,196            | $650              | $372              | $750              | $573              | $86               | $-                | $-                | $-              | $-              | $-              | $-              | $-              |
| AGENCY  | $150           | $557              | $398              | $600              | $850              | $-                | $-                | $200              | $483              | $477           | $748           | $-              | $-              | $-              |
| BAs     | $-             | $-                | $-                | $-                | $-                | $-                | $-                | $-                | $-                | $-              | $-              | $-              | $-              | $-              |
| CP      | $2,825         | $750              | $250              | $700              | $650              | $-                | $-                | $-                | $-                | $-              | $-              | $-              | $-              | $-              |
| CDs + BNs| $2,725         | $1,900            | $400              | $1,250            | $600              | $100              | $750              | $200              | $300              | $-              | $-              | $-              | $-              | $-              |
| CORP BND| $-             | $-                | $-                | $-                | $-                | $-                | $-                | $-                | $-                | $-              | $-              | $-              | $-              | $-              |
| TOTAL   | $7,997         | $5,403            | $5,298            | $5,722            | $3,650            | $1,673            | $3,936            | $3,400            | $8,233            | $6,177         | $2,648         | $-              | $-              | $-              |

PERCENT  14.8% 10.0% 9.8% 10.6% 6.7% 3.1% 7.3% 6.3% 15.2% 11.4% 4.9% 0.0% 0.0%

Notes:
1. SBA Floating Rate Securities are represented at coupon change date.
2. Mortgages are represented at current book value.
3. Figures are rounded to the nearest million.
4. Does not include AB55 and General Fund loans.
PMIA Average Monthly Yield Comparison

Average Monthly Yield Comparison - 2/09 through 2/14

FEBRUARY YIELDS
- PMIA: 0.236%
- Fed Funds: 0.079%
- S&P GIP: 0.160%
## PMIA Historical Portfolio Structure
### (2008 versus 2013)

<table>
<thead>
<tr>
<th>Type of Security</th>
<th>December 31, 2008</th>
<th>December 31, 2013</th>
<th>5-Year Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Treasuries</td>
<td>18%</td>
<td>54%</td>
<td>44%</td>
</tr>
<tr>
<td>Federal Agencies/Supranationals</td>
<td>18%</td>
<td>3%</td>
<td>6%</td>
</tr>
<tr>
<td>Agency Discount Notes</td>
<td>8%</td>
<td>2%</td>
<td>8%</td>
</tr>
<tr>
<td>CDs/Bank Notes</td>
<td>6%</td>
<td>16%</td>
<td>10%</td>
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<tr>
<td>Time Deposits</td>
<td>13%</td>
<td>8%</td>
<td>8%</td>
</tr>
<tr>
<td>Commercial Paper</td>
<td>3%</td>
<td>6%</td>
<td>5%</td>
</tr>
<tr>
<td>Corporate Bonds</td>
<td>1%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>GF Loans</td>
<td>15%</td>
<td>11%</td>
<td>15%</td>
</tr>
<tr>
<td>AB55 Pool Loans</td>
<td>19%</td>
<td>1%</td>
<td>4%</td>
</tr>
<tr>
<td>Other</td>
<td>0%</td>
<td>0%</td>
<td>1%</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>100%</strong></td>
<td><strong>100%</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>
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LAIF Emergency Numbers
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