# **Full Legal Name**

FRS 2040 Retirement Fund

## **Lipper Classification**

Mixed-Asset Target 2040 Funds

Funds that seek to maximize assets for retirement with an expected retirement date on or about 2040.

# **Investment Objective and Strategy**

The Fund seeks to provide capital appreciation. The fund is best suited for FRS members who between 25 and 30 years before reaching the FRS" normal retirement age" or between 25 and 30 years before anticipating to retire. The fund is a blend of institutional funds and mutual funds.

# Lipper Leaders (Overall)<sup>1</sup>











Total Return

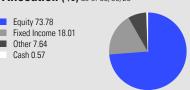
Total Return Calculated Out of -- Mixed-Asset Target 2040 Funds

Tipper Leaders (Overall) - All Ratings as of — Ratings for Total Return reflect funds historical total return performance relative to peers. Ratings for Consistent Return reflect funds historical risk-adjusted returns relative to peers. Lipper ratings for Preservation are relative, rather than absolute. Ratings for Expense reflect funds expense minimization relative to peers. Lipper Leader ratings DO NOT take into account the effects of sales charges. Ratings are based on an equal-weighted average of percentile ranks for each measure over 3-, 5-, and 10-year periods (if applicable).

## Top Holdings as of 06/30/20

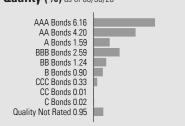
| Holding Name                           | Percent of TIVA |
|--|-----------------|
| PRISA LP Fund                          | 4.04            |
| PRISA II LP Fund                       | 1.84            |
| Microsoft Corp                         | 1.77            |
| Apple Inc                              | 1.73            |
| Amazon.com Inc                         | 1.36            |
| PGIM Core Ultra Short Bond Fund        | 0.66            |
| Facebook Inc                           | 0.63            |
| Alibaba Group Holding Ltd              | 0.60            |
| Tencent Holdings Ltd                   | 0.55            |
| BlackRock Short-Term Investment Fund;S | 0.53            |
|  |                 |

## Asset Allocation (%) as of 06/30/20



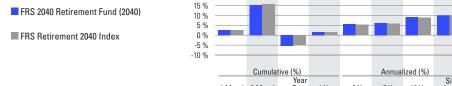
Asset Allocation may equal less than or greater than 100% due to hedged funds or leveraged cash positions by the fund.

## Credit Quality (%) as of 06/30/20



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# **Historical Performance (%)**

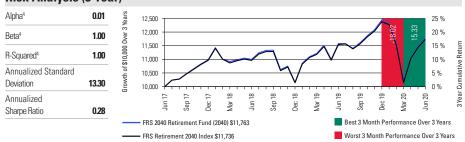


|                                     | 1 Month | 3 Month | to Date | 1 Year | 3 Year | 5 Year | 10 Year | Incep. |
|-------------------------------------|---------|---------|---------|--------|--------|--------|---------|--------|
| Fund Total Return                   | 2.55    | 15.33   | -5.46   | 1.59   | 5.56   | 6.16   | 9.26    | 9.86   |
| Percentile Rank <sup>2</sup>        |         |         |         |        |        |        |         |        |
| Numeric Rank <sup>2</sup>           |         |         |         |        |        |        |         |        |
| Mixed-Asset Target 2040 Funds count |         |         |         |        |        |        |         |        |
| FRS Retirement 2040 Index           | 2.60    | 15.62   | -5.21   | 1.67   | 5.48   | 5.97   | 9.01    | 9.67   |

<sup>&</sup>lt;sup>2</sup>Calculated against universe of funds in the Mixed-Asset Target 2040 Funds classification.

The Historical Performance section shows the funds' historical performance. Past performance is not indicative of future results. Investment return and value of shares will fluctuale. Upon redemption, shares may be worth more or less than their original cost. The current performance may be higher or lower than the quoted performance. Numeric Rankings for the fund is based on Total Return Performance and represents the numeric position achieved by the fund within its Lipper classification universe for that time period.

## Risk Analysis (3 Year)



<sup>4</sup>These statistics are measured against the Fund's index: FRS Retirement 2040 Index

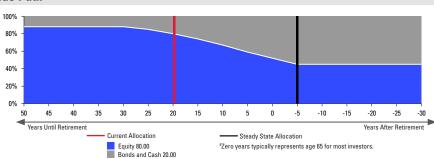
#### **Fund Expenses**

| Net Expense Ratio (%) <sup>5</sup> | 0.12 |
|------------------------------------|------|
| Gross Expense Ratio (%)            | 0.12 |
| Administrative Expenses (%)        | N/A  |
|                                    |      |

<sup>5</sup>The Net Expense Ratio is what you ultimately pay per dollar invested.

| Expense Waiver (%)          | 0.00 |
|-----------------------------|------|
| Expense Waiver Type         | None |
| Expense Waiver Time Limit   | None |
| Per \$1 000 Investment (\$) | 1 20 |

#### Glide Path6

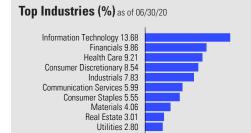


| Portfolio Characteristics as of 06/ | 30/20  |
|-------------------------------------|--------|
| Number of Holdings                  | 26,293 |
| Portfolio Turnover (%)              |        |
| Average Market Cap (\$B)            | 141.36 |
| Price to Earnings                   | 21.62  |
| Price to Book                       | 4.85   |
| Average Nominal Maturity (Years)    | 11.61  |
| Average Duration (Years)            | 6.04   |
| Average Coupon (%)                  | 3.64   |
|                                     |        |

| Fund Detail            |                   |
|------------------------|-------------------|
| Inception Date         | 12/31/2008        |
| Total Net Assets (\$B) | .60               |
| Asset Type             | Mixed Asset Funds |

# FRS 2040 Retirement Fund (2040)

# Data updated as of 06/30/2020



# Geographic Breakdown (%) as of 06/30/20



## Top Security Types (%) as of 06/30/20

| Bond Name                  | Percent of TNA |
|----------------------------|----------------|
| Corporate Notes/Bonds      | 6.55           |
| Govt. Agency Notes/Bonds   | 6.04           |
| Mortgage Backed Securities | 3.43           |
| Asset Backed Securities    | 1.18           |
| Fixed Income Other         | 0.72           |
| Municipal Bonds            | 0.10           |
|                            |                |

# Maturity Breakdown (%) as of 06/30/20

| Maturity Period | Percent of TNA |
|-----------------|----------------|
| < 1 Year        | 0.53           |
| 1 - 3 Years     | 2.66           |
| 3 - 5 Years     | 2.86           |
| 5 - 10 Years    | 5.45           |
| 10 - 20 Years   | 1.34           |
| 20 - 30 Years   | 3.89           |
| > 30 Years      | 0.60           |
| Other           | 0.62           |

#### **Fund Management**

| Fund Manager(s)            | Tenure |
|----------------------------|--------|
| Fund of Fund Multi-Manager |        |

| Management Company                          | Address   | City          | State | Zip            | Web Address                    |  |
|---|---|---------------|-------|----------------|--------------------------------|--|
|   |   |               |       | Code           |                                |  |
| American Beacon Advisors Inc                | 4151 Amon Carter Blvd<br>MD 2450                          | Fort Worth    | TX    | 76155-<br>2601 | www.americanbeaconfunds.       |  |
| BlackRock Institutional<br>Trust Company NA | 400 Howard Street   | San Francisco | CA    | 94105          | www.blackrock.com              |  |
| FIAM LLC                                    | 900 Salem Street  | Smithfield    | RI    | 02917          | www.institutional.fidelity.com |  |
| PGIM Investments LLC                        | Gateway Center Three<br>100 Mulberry Street,<br>4th Floor | Newark        | NJ    | 07102-<br>4077 | www.prudential.com             |  |
| Principal Management<br>Corporation         | 711 High Street   | Des Moines    | IA    | 50392-<br>0280 | www.principalfunds.com         |  |
| Quantitative Manage-<br>ment Associates LLC | Gateway Center Two<br>100 Mulberry Street                 | Newark        | NJ    | 07102          | www.qmassociates.com           |  |
| T. Rowe Price Associ-<br>ates Inc           | 100 East Pratt Street                                     | Baltimore     | MD    | 21202          | www.troweprice.com             |  |
| Wells Capital Manage-<br>ment Inc           | 525 Market Street 10th<br>Floor                           | San Francisco | CA    | 94105          | www.wellscap.com               |  |

Target date funds are subject to the risks associated with their underlying funds. Diversification does not assure a profit or protect against loss in a declining market. Investments in bonds are subject to interest rate, credit and inflation risk.

**Important Fund Information.** In general, a 1-year, 5-year, and 10-year performance is shown. If a full 10-year history is not available, a return since inception is provided instead. For the purposes of new FRS Investment Funds, the 5-year history, if available, is considered to be the since inception history.

Fees reflect revised allocations effective 1-2-2018.

