

INVESTMENT RETURNS AND ASSUMPTIONS REPORT **PRB-1000**

Retirement System Profile

Texas Municipal Retirement System	512-225-3713
System Name	Phone Number: (xxx) xxx-xxxx
Daniel Wattles	dwattles@tmrs.com
Report Contact Name (Please Print)	E-mail Address

Actual Rate of Return

(Most Recent 10 Fiscal Years)

Fiscal Year End (MM/DD/YYYY)	Net Return (Percent)	Gross Return (Percent)	Gross Return Methodology	
			Not Net of Admin Expenses	Net of Admin Expenses
12/31/2020	7.65%	7.88%	<input checked="" type="radio"/>	<input type="radio"/>
12/31/2019	14.71%	14.96%	<input checked="" type="radio"/>	<input type="radio"/>
12/31/2018	-2.43%	-2.11%	<input checked="" type="radio"/>	<input type="radio"/>
12/31/2017	13.78%	14.27%	<input checked="" type="radio"/>	<input type="radio"/>
12/31/2016	7.04%	7.42%	<input checked="" type="radio"/>	<input type="radio"/>
12/31/2015	.10%	.34%	<input checked="" type="radio"/>	<input type="radio"/>
12/31/2014	5.85%	5.99%	<input checked="" type="radio"/>	<input type="radio"/>
12/31/2013	9.65%	9.75%	<input checked="" type="radio"/>	<input type="radio"/>
12/31/2012	9.93%	10.02%	<input checked="" type="radio"/>	<input type="radio"/>
12/31/2011	2.36%	2.41%	<input checked="" type="radio"/>	<input type="radio"/>

Gross Return Methodology - In the last column, please indicate the methodology used to calculate each gross return presented as either: The Gross Return is not net of administrative expenses or the Gross Return is net of administrative expenses.

Actuarial Assumed Rate of Return

(Most Recent 10 Actuarial Valuations)

Valuation Date (MM/DD/YYYY)	Assumed Return (Percent)	Assumed Return Methodology		
		Net All Expenses	Net Investment Fees Only	Other
12/31/2020	6.75%	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
12/31/2019	6.75%	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
12/31/2018	6.75%	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
12/31/2017	6.75%	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
12/31/2016	6.75%	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
12/31/2015	6.75%	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
12/31/2014	7.0%	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
12/31/2013	7.0%	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
12/31/2012	7.0%	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
12/31/2011	7.0%	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

Assumed Return Methodology - In the last column, please indicate the methodology underlying each assumed rate of return as either: The return is net of all expenses; the return is net of investment fees; or, "Other". If "Other", please describe methodology used in **Additional Comments** section.



TEXAS PENSION
REVIEW BOARD

P.O. Box 13498, Austin, TX 78711 | Phone: (800) 213-9425 or (512) 463-1736 | Fax: (512) 463-1882 | Email: prb@prb.texas.gov

LONG-TERM RATES OF RETURN **PRB-1000**

Annualized Rolling Rate of Return Information

Please check the appropriate box for the methodology used to calculate the rates of return requested in the following section:

Arithmetic Mean Geometric Mean (Time-Weighted Return) Internal Rate of Return

Most Recent	1-Year Period	3-Year Period	10-Year Period	30-Year or Since Inception Period
Rolling Gross	7.88%	6.73%	6.95%	8.24%
Rolling Net	7.65%	6.46%	6.74%	8.17%

*If the system's inception date is less than 30 years from the report date, please enter the inception date:

Date of Inception (MM/DD/YYYY)

RETURNS AND ASSUMPTIONS – ADDITIONAL COMMENTS

Please use this text box to provide any additional information or commentary that may help clarify information provided in the previous form.

In the Actual Rate of Return table, the Net Return (Percent) and the Gross Return (Percent) for Fiscal Year End 12/31/2020 reflect actual results for all Trust Fund investments.

Certain investments reflected in the Actual Rate of Return table for the Fiscal Years Ended 12/31/2019 – 12/31/2011 included lagged returns of one month or one quarter.

The Long-Term Rates of Return (Annualized Rolling Rate of Return Information) reflect actual returns for the Periods indicated.

Information provided in this document may be based on methodologies assumed to be reasonable by the reporting entity. The information provided herein may be unaudited and is considered the best approximation of the plan at the time of submission. Additionally, the information provided in this document must be based on the fiscal year of the public retirement system submitting the report.

RETURNS AND ASSUMPTIONS – UNAVAILABLE INFORMATION **PRB-1000**

Please list any unavailable information requested in this form in the text box below, including an explanation of why the information is unavailable. Completion of this form fulfills the requirements stated in Section 802.108 (c) of Texas Government Code.

By marking this box, I certify that the information provided is accurate based on the methodology used; and that the retirement system for which this form is being provided agrees to a timely submission of the unavailable information if it becomes available.

CERTIFICATION

I certify that, as an official representative of the retirement system for which this report is being presented, I have the authority to provide the requested information, and that I have verified, to the best of my knowledge, that the information presented is complete, as far as indicated, and accurate. (Note: By typing your name below, you are signing this document.)

<u>David B. Wescoe</u> First Authorizing Signature	<u>7/28/2021</u> Date	<u>Executive Director</u> Title of First Authorizer
<u>512-225-3731</u> First Authorizer Phone Number		<u>dwescoe@tmrs.com</u> First Authorizer Email
<u>Dimitry Shishkoff</u> Second Authorizing Signature	<u>7/28/2021</u> Date	<u>Director of Risk Management</u> Title of Second Authorizer
<u>512-225-3774</u> Second Authorizer Phone Number		<u>dshishkoff@tmrs.com</u> Second Authorizer Email