

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
12/31/2021	12.86%	13.61%	<input checked="" type="radio"/>	<input type="radio"/>
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"/>

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
12/31/2021	6.75%	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
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"/>

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.

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	13.61%	12.11%	8.08%	8.08%
Rolling Net	12.86%	11.66%	7.76%	7.97%

*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.

The 2021 net return is net of internal and external investment fees and expenses. Net returns prior to 2021 are net of external fees and expenses only.

Annual returns prior to 2020 are based on lagged accounting numbers and are the same as those reported in previous PRB-1000 reports.

[If mentioning GIPS]
 TMRS claims compliance with the Global Investment Performance Standards (GIPS®), with the TMRS Trust Fund examined and organization verified for 2021. All valuations are reported in USD. GIPS® is a registered trademark of CFA Institute. CFA Institute does not endorse or promote TMRS, nor does it warrant the accuracy or quality of the content contained herein. A copy of the 2021 GIPS Asset Owner report can be obtained by emailing invrisk@tmrs.com.

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.)

David B. Wescoe 7/8/2022
First Authorizing Signature Date

Executive Director
Title of First Authorizer

(512) 225-3731
First Authorizer Phone Number

dwescoe@tmrs.com
First Authorizer Email

Dave Hunter 7/8/2022
Second Authorizing Signature Date

Chief Investment Officer
Title of Second Authorizer

(512) 225-3787
Second Authorizer Phone Number

dhunter@tmrs.com
Second Authorizer Email