

ISSUER COMMENT

11 October 2022

RATING

Issuer Rating 1

Aa2 No Outlook

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Forest Hills Local School District, OH

Annual comment on Forest Hills Local Schools

Issuer profile

Forest Hills Local School District is located primarily in Hamilton County in southwestern Ohio, approximately 10 miles east of downtown Cincinnati.

Key indicators

Exhibit 1
Forest Hills Local School District, OH

Resident income 168.6% 166.1% 169.1% N/A 112.2% Full value (\$000) \$3,789,604 \$3,803,751 \$3,820,381 \$4,319,305 \$3,864,784 Population 46,695 46,630 46,702 N/A 31,619 Full value per capita \$81,157 \$81,573 \$81,803 N/A \$115,171 Enrollment 7,448 7,382 7,329 7,215 4,288 Enrollment trend N/A 0.0% 0.1% -1.1% 0.1% Financial performance 0.0% 0.1% -1.1% 0.1% Operating revenue (\$000) \$86,465 \$87,677 \$76,142 \$113,045 \$71,385 Available fund balance (\$000) \$34,665 \$30,557 \$15,959 \$38,615 \$18,076 Net cash (\$000) \$22,979 \$20,525 \$19,947 \$23,502 \$21,642 Available fund balance ratio 40.1% 34.9% 21.0% 34.2% 26.8% Net cash ratio 26.6% 23.4% 26.2% 20.8% <th>·</th> <th></th> <th></th> <th></th> <th></th> <th></th>	·					
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Full value (\$000) \$3,789,604 \$3,803,751 \$3,820,381 \$4,319,305 \$3,864,784 Population 46,695 46,630 46,702 N/A 31,619 Full value per capita \$81,157 \$81,573 \$81,803 N/A \$115,171 Enrollment 7,448 7,382 7,329 7,215 4,288 Enrollment trend N/A 0.0% 0.1% -1.1% 0.1% Financial performance Operating revenue (\$000) \$86,465 \$87,677 \$76,142 \$113,045 \$71,385 Available fund balance (\$000) \$34,665 \$30,557 \$15,959 \$38,615 \$18,076 Net cash (\$000) \$22,979 \$20,525 \$19,947 \$23,502 \$21,642 Available fund balance ratio 40.1% 34.9% 21.0% 34.2% 26.8% Net cash ratio 26.6% 23.4% 26.2% 20.8% 31.5% Leverage Debt (\$000) \$98,980 \$99,995 \$104,031 \$101,468 \$51,433 ANPL (\$000) \$280,162 \$263,715 \$309,202 \$370,197 \$111,819 OPEB (\$000) \$23,125 \$5,823 \$5,887 \$5,165 \$10,587 Long-term liabilities ratio 465.2% 421.5% 550.4% 421.8% 317.0% Implied debt service (\$000) \$7,493 \$7,293 \$7,291 \$7,450 \$3,485 Pension tread water (\$000) \$230 \$256 \$183 \$208 \$368	Economy					
Population 46,695 46,630 46,702 N/A 31,619 Full value per capita \$81,157 \$81,573 \$81,803 N/A \$115,171 Enrollment 7,448 7,382 7,329 7,215 4,288 Enrollment trend N/A 0.0% 0.1% -1.1% 0.1% Financial performance Operating revenue (\$000) \$86,465 \$87,677 \$76,142 \$113,045 \$71,385 Available fund balance (\$000) \$34,665 \$30,557 \$15,959 \$38,615 \$18,076 Net cash (\$000) \$22,979 \$20,525 \$19,947 \$23,502 \$21,642 Available fund balance ratio 40.1% 34.9% 21.0% 34.2% 26.8% Net cash ratio 26.6% 23.4% 26.2% 20.8% 31.5% Leverage Debt (\$000) \$98,980 \$99,995 \$104,031 \$101,468 \$51,433 ANPL (\$000) \$280,162 \$263,715 \$309,202 \$370,197 \$111,819 OPEB	Resident income	168.6%	166.1%	169.1%	N/A	112.2%
Full value per capita \$81,157 \$81,573 \$81,803 N/A \$115,171 Enrollment 7,448 7,382 7,329 7,215 4,288 Enrollment trend N/A 0.0% 0.1% -1.1% 0.1% Financial performance Operating revenue (\$000) \$86,465 \$87,677 \$76,142 \$113,045 \$71,385 Available fund balance (\$000) \$34,665 \$30,557 \$15,959 \$38,615 \$18,076 Net cash (\$000) \$22,979 \$20,525 \$19,947 \$23,502 \$21,642 Available fund balance ratio 40.1% 34.9% 21.0% 34.2% 26.8% Net cash ratio 26.6% 23.4% 26.2% 20.8% 31.5% Leverage Debt (\$000) \$98,980 \$99,995 \$104,031 \$101,468 \$51,433 ANPL (\$000) \$280,162 \$263,715 \$309,202 \$370,197 \$111,819 OPEB (\$000) \$23,125 \$5,823 \$5,887 \$5,165 \$10,587 Long-term liabilities ratio 465.2% 421.5% 550.4% 421.8% 317.0% Implied debt service (\$000) \$7,493 \$7,293 \$7,291 \$7,450 \$3,485 Pension tread water (\$000) \$230 \$256 \$183 \$208 \$368	Full value (\$000)	\$3,789,604	\$3,803,751	\$3,820,381	\$4,319,305	\$3,864,784
Enrollment 7,448 7,382 7,329 7,215 4,288 Enrollment trend N/A 0.0% 0.1% -1.1% 0.1% Financial performance Operating revenue (\$000) \$86,465 \$87,677 \$76,142 \$113,045 \$71,385 Available fund balance (\$000) \$34,665 \$30,557 \$15,959 \$38,615 \$18,076 Net cash (\$000) \$22,979 \$20,525 \$19,947 \$23,502 \$21,642 Available fund balance ratio 40.1% 34.9% 21.0% 34.2% 26.8% Net cash ratio 26.6% 23.4% 26.2% 20.8% 31.5% Leverage Debt (\$000) \$98,980 \$99,995 \$104,031 \$101,468 \$51,433 ANPL (\$000) \$280,162 \$263,715 \$309,202 \$370,197 \$111,819 OPEB (\$000) \$23,125 \$5,823 \$5,887 \$5,165 \$10,587 Long-term liabilities ratio 465.2% 421.5% 550.4% 421.8% 317.0%	Population	46,695	46,630	46,702	N/A	31,619
Enrollment trend N/A 0.0% 0.1% -1.1% 0.1% Financial performance Operating revenue (\$000) \$86,465 \$87,677 \$76,142 \$113,045 \$71,385 Available fund balance (\$000) \$34,665 \$30,557 \$15,959 \$38,615 \$18,076 Net cash (\$000) \$22,979 \$20,525 \$19,947 \$23,502 \$21,642 Available fund balance ratio 40.1% 34.9% 21.0% 34.2% 26.8% Net cash ratio 26.6% 23.4% 26.2% 20.8% 31.5% Leverage Debt (\$000) \$98,980 \$99,995 \$104,031 \$101,468 \$51,433 ANPL (\$000) \$280,162 \$263,715 \$309,202 \$370,197 \$111,819 OPEB (\$000) \$23,125 \$5,823 \$5,887 \$5,165 \$10,587 Long-term liabilities ratio 465.2% 421.5% 550.4% 421.8% 317.0% Implied debt service (\$000) \$7,493 \$7,293 \$7,291 \$7,450 \$3,485	Full value per capita	\$81,157	\$81,573	\$81,803	N/A	\$115,171
Financial performance Operating revenue (\$000) \$86,465 \$87,677 \$76,142 \$113,045 \$71,385 Available fund balance (\$000) \$34,665 \$30,557 \$15,959 \$38,615 \$18,076 Net cash (\$000) \$22,979 \$20,525 \$19,947 \$23,502 \$21,642 Available fund balance ratio 40.1% 34.9% 21.0% 34.2% 26.8% Net cash ratio 26.6% 23.4% 26.2% 20.8% 31.5% Leverage Debt (\$000) \$98,980 \$99,995 \$104,031 \$101,468 \$51,433 ANPL (\$000) \$280,162 \$263,715 \$309,202 \$370,197 \$111,819 OPEB (\$000) \$23,125 \$5,823 \$5,887 \$5,165 \$10,587 Long-term liabilities ratio 465.2% 421.5% 550.4% 421.8% 317.0% Implied debt service (\$000) \$7,493 \$7,293 \$7,291 \$7,450 \$3,485 Pension tread water (\$000) \$5,999 \$5,584 \$5,654 \$6,297	Enrollment	7,448	7,382	7,329	7,215	4,288
Operating revenue (\$000) \$86,465 \$87,677 \$76,142 \$113,045 \$71,385 Available fund balance (\$000) \$34,665 \$30,557 \$15,959 \$38,615 \$18,076 Net cash (\$000) \$22,979 \$20,525 \$19,947 \$23,502 \$21,642 Available fund balance ratio 40.1% 34.9% 21.0% 34.2% 26.8% Net cash ratio 26.6% 23.4% 26.2% 20.8% 31.5% Leverage Debt (\$000) \$98,980 \$99,995 \$104,031 \$101,468 \$51,433 ANPL (\$000) \$280,162 \$263,715 \$309,202 \$370,197 \$111,819 OPEB (\$000) \$23,125 \$5,823 \$5,887 \$5,165 \$10,587 Long-term liabilities ratio 465.2% 421.5% 550.4% 421.8% 317.0% Implied debt service (\$000) \$7,493 \$7,293 \$7,291 \$7,450 \$3,485 Pension tread water (\$000) \$5,999 \$5,584 \$5,654 \$6,297 \$2,924 OPEB contributions (\$0	Enrollment trend	N/A	0.0%	0.1%	-1.1%	0.1%
Available fund balance (\$000) \$34,665 \$30,557 \$15,959 \$38,615 \$18,076 Net cash (\$000) \$22,979 \$20,525 \$19,947 \$23,502 \$21,642 Available fund balance ratio 40.1% 34.9% 21.0% 34.2% 26.8% Net cash ratio 26.6% 23.4% 26.2% 20.8% 31.5% Leverage Debt (\$000) \$98,980 \$99,995 \$104,031 \$101,468 \$51,433 ANPL (\$000) \$280,162 \$263,715 \$309,202 \$370,197 \$111,819 OPEB (\$000) \$23,125 \$5,823 \$5,887 \$5,165 \$10,587 Long-term liabilities ratio 465.2% 421.5% 550.4% 421.8% 317.0% Implied debt service (\$000) \$7,493 \$7,293 \$7,291 \$7,450 \$3,485 Pension tread water (\$000) \$5,999 \$5,584 \$5,654 \$6,297 \$2,924 OPEB contributions (\$000) \$230 \$256 \$183 \$208 \$368	Financial performance					
Net cash (\$000) \$22,979 \$20,525 \$19,947 \$23,502 \$21,642 Available fund balance ratio 40.1% 34.9% 21.0% 34.2% 26.8% Net cash ratio 26.6% 23.4% 26.2% 20.8% 31.5% Leverage Debt (\$000) \$98,980 \$99,995 \$104,031 \$101,468 \$51,433 ANPL (\$000) \$280,162 \$263,715 \$309,202 \$370,197 \$111,819 OPEB (\$000) \$23,125 \$5,823 \$5,887 \$5,165 \$10,587 Long-term liabilities ratio 465.2% 421.5% 550.4% 421.8% 317.0% Implied debt service (\$000) \$7,493 \$7,293 \$7,291 \$7,450 \$3,485 Pension tread water (\$000) \$5,999 \$5,584 \$5,654 \$6,297 \$2,924 OPEB contributions (\$000) \$230 \$256 \$183 \$208 \$368	Operating revenue (\$000)	\$86,465	\$87,677	\$76,142	\$113,045	\$71,385
Available fund balance ratio 40.1% 34.9% 21.0% 34.2% 26.8% Net cash ratio 26.6% 23.4% 26.2% 20.8% 31.5% Leverage Debt (\$000) \$98,980 \$99,995 \$104,031 \$101,468 \$51,433 ANPL (\$000) \$280,162 \$263,715 \$309,202 \$370,197 \$111,819 OPEB (\$000) \$23,125 \$5,823 \$5,887 \$5,165 \$10,587 Long-term liabilities ratio 465.2% 421.5% 550.4% 421.8% 317.0% Implied debt service (\$000) \$7,493 \$7,293 \$7,291 \$7,450 \$3,485 Pension tread water (\$000) \$5,999 \$5,584 \$5,654 \$6,297 \$2,924 OPEB contributions (\$000) \$230 \$256 \$183 \$208 \$368	Available fund balance (\$000)	\$34,665	\$30,557	\$15,959	\$38,615	\$18,076
Net cash ratio 26.6% 23.4% 26.2% 20.8% 31.5% Leverage Debt (\$000) \$98,980 \$99,995 \$104,031 \$101,468 \$51,433 ANPL (\$000) \$280,162 \$263,715 \$309,202 \$370,197 \$111,819 OPEB (\$000) \$23,125 \$5,823 \$5,887 \$5,165 \$10,587 Long-term liabilities ratio 465.2% 421.5% 550.4% 421.8% 317.0% Implied debt service (\$000) \$7,493 \$7,293 \$7,291 \$7,450 \$3,485 Pension tread water (\$000) \$5,999 \$5,584 \$5,654 \$6,297 \$2,924 OPEB contributions (\$000) \$230 \$256 \$183 \$208 \$368	Net cash (\$000)	\$22,979	\$20,525	\$19,947	\$23,502	\$21,642
Leverage \$98,980 \$99,995 \$104,031 \$101,468 \$51,433 ANPL (\$000) \$280,162 \$263,715 \$309,202 \$370,197 \$111,819 OPEB (\$000) \$23,125 \$5,823 \$5,887 \$5,165 \$10,587 Long-term liabilities ratio 465.2% 421.5% 550.4% 421.8% 317.0% Implied debt service (\$000) \$7,493 \$7,293 \$7,291 \$7,450 \$3,485 Pension tread water (\$000) \$5,999 \$5,584 \$5,654 \$6,297 \$2,924 OPEB contributions (\$000) \$230 \$256 \$183 \$208 \$368	Available fund balance ratio	40.1%	34.9%	21.0%	34.2%	26.8%
Debt (\$000) \$98,980 \$99,995 \$104,031 \$101,468 \$51,433 ANPL (\$000) \$280,162 \$263,715 \$309,202 \$370,197 \$111,819 OPEB (\$000) \$23,125 \$5,823 \$5,887 \$5,165 \$10,587 Long-term liabilities ratio 465.2% 421.5% 550.4% 421.8% 317.0% Implied debt service (\$000) \$7,493 \$7,293 \$7,291 \$7,450 \$3,485 Pension tread water (\$000) \$5,999 \$5,584 \$5,654 \$6,297 \$2,924 OPEB contributions (\$000) \$230 \$256 \$183 \$208 \$368	Net cash ratio	26.6%	23.4%	26.2%	20.8%	31.5%
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OPEB (\$000) \$23,125 \$5,823 \$5,887 \$5,165 \$10,587 Long-term liabilities ratio 465.2% 421.5% 550.4% 421.8% 317.0% Implied debt service (\$000) \$7,493 \$7,293 \$7,291 \$7,450 \$3,485 Pension tread water (\$000) \$5,999 \$5,584 \$5,654 \$6,297 \$2,924 OPEB contributions (\$000) \$230 \$256 \$183 \$208 \$368	Debt (\$000)	\$98,980	\$99,995	\$104,031	\$101,468	\$51,433
Long-term liabilities ratio 465.2% 421.5% 550.4% 421.8% 317.0% Implied debt service (\$000) \$7,493 \$7,293 \$7,291 \$7,450 \$3,485 Pension tread water (\$000) \$5,999 \$5,584 \$5,654 \$6,297 \$2,924 OPEB contributions (\$000) \$230 \$256 \$183 \$208 \$368	ANPL (\$000)	\$280,162	\$263,715	\$309,202	\$370,197	\$111,819
Implied debt service (\$000) \$7,493 \$7,293 \$7,291 \$7,450 \$3,485 Pension tread water (\$000) \$5,999 \$5,584 \$5,654 \$6,297 \$2,924 OPEB contributions (\$000) \$230 \$256 \$183 \$208 \$368	OPEB (\$000)	\$23,125	\$5,823	\$5,887	\$5,165	\$10,587
Pension tread water (\$000) \$5,999 \$5,584 \$5,654 \$6,297 \$2,924 OPEB contributions (\$000) \$230 \$256 \$183 \$208 \$368	Long-term liabilities ratio	465.2%	421.5%	550.4%	421.8%	317.0%
OPEB contributions (\$000) \$230 \$256 \$183 \$208 \$368	Implied debt service (\$000)	\$7,493	\$7,293	\$7,291	\$7,450	\$3,485
· / / · · · · · · · · · · · · · · · · ·	Pension tread water (\$000)	\$5,999	\$5,584	\$5,654	\$6,297	\$2,924
Fixed-costs ratio 15.9% 15.0% 17.2% 12.3% 11.5%	OPEB contributions (\$000)	\$230	\$256	\$183	\$208	\$368
	Fixed-costs ratio	15.9%	15.0%	17.2%	12.3%	11.5%

For definitions of the metrics in the table above please refer to the <u>US K-12 Public School Districts Methodology</u> or see the Glossary in the Appendix below. Metrics represented as N/A indicate the data were not available at the time of publication. The medians come from our most recently published <u>K12 Median Report</u>.

Sources: US Census Bureau, Forest Hills Local School District, OH's financial statements and Moody's Investors Service

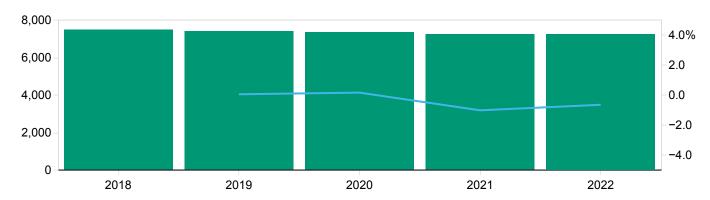
MOODY'S INVESTORS SERVICE U.S. PUBLIC FINANCE

Credit overview

Economy

Exhibit 2
Enrollment

Enrollment (LHS) — Enrollment trend (three-year CAGR in enrollment) (RHS)

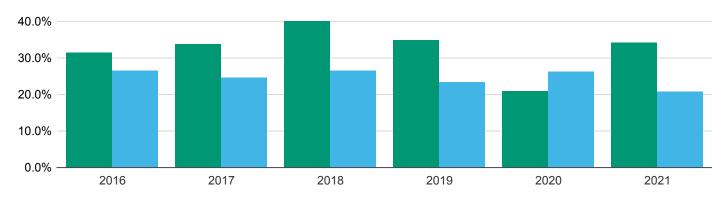


Source: Moody's Investors Service

Financial performance

Exhibit 3
Financial Trends

■ Fund Balance as a % of Revenues ■ Cash Balance as a % of Revenues



Source: Moody's Investors Service

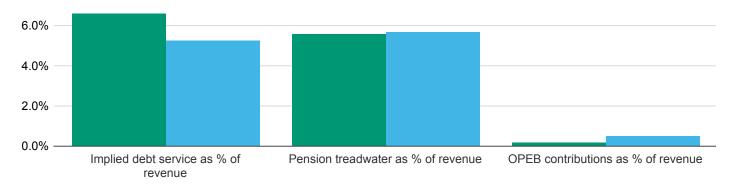
Leverage

This publication does not announce a credit rating action. For any credit ratings referenced in this publication, please see the issuer/deal page on https://ratings.moodys.com for the most updated credit rating action information and rating history.

MOODY'S INVESTORS SERVICE U.S. PUBLIC FINANCE

Exhibit 4
Fixed costs components

■ Forest Hills Local School District, OH ■ Aa2 Median



Source: Moody's Investors Service

MOODY'S INVESTORS SERVICE U.S. PUBLIC FINANCE

Appendix

Exhibit 5

Key Indicators Glossary

	Definition	Source
Economy		
Resident income	Median Household Income (MHI), adjusted for Regional Price Parity (RPP), as a % of the US	MHI: American Community Survey (US Census Bureau)
		RPP: US Bureau of Economic Analysis
Full value (\$000)	Estimated market value of taxable property accessible to the district	State repositories, district's audited financial reports, offering documents or continuing disclosure
Population	Population of school district	American Community Survey (US Census Bureau)
Full value per capita	Full value / population of school district	·
Enrollment	Student enrollment of school district	State data publications
Enrollment trend	3-year Compound Annual Growth Rate (CAGR) of Enrollment	State data publications; Moody's Investors Service
Financial performance		
Operating revenue (\$000)	Total annual operating revenue in what we consider to be the district's operating funds	Audited financial statements
Avalable fund balance (\$000)	Committed, assigned and unassigned fund balances in what we consider to be the district's operating funds	Audited financial statements
Net cash (\$000)	Net cash (cash and liquid investments minus short-term debt) in what we consider to be the district's operating funds	Audited financial statements
Available fund balance ratio	Available fund balance / Operating Revenue	Audited financial statements
Net cash ratio	Net Cash / Operating Revenue	Audited financial statements
Leverage		
Debt (\$000)	District's direct gross debt outstanding	Audited financial statements; official statements
ANPL (\$000)	District's pension liabilities adjusted by Moody's to standardize the discount rate used to compute the present value of accrued benefits	Audited financial statements; Moody's Investors Service
OPEB (\$000)	District's net other post-employment benefit (OPEB) liabilities adjusted by Moody's to standardize the discount rate used to compute the present value of accrued benefits	Audited financial statements; Moody's Investors Service
Long-term liabilities ratio	Debt, ANPL and OPEB liabilities as % of operating revenue	Audited financial statements, official statements; Moody's Investors Service
Implied debt service (\$000)	Annual cost to amortize district's long-term debt over 20 years with level payments	Audited financial statements; official statements; Moody's Investors Service
Pension tread water (\$000)	Pension contribution necessary to prevent reported unfunded pension liabilities from growing, year over year, in nominal dollars, if all actuarial assumptions are met	Audited financial statements; Moody's Investors Service
OPEB contributions (\$000s)	District's actual contribution in a given period, typically the fiscal yea	rAudited financial statements; official statements
Fixed-costs ratio	Implied debt service, pension tread water and OPEB contributions as % of operating revenue	Audited financial statements, official statements, pension system financial statements

^{*}Note: If typical data source is not available then alternative sources or proxy data may be considered. For more detailed definitions of the metrics listed above please refer to the <u>US K-12 Public School Districts Methodology.</u>

Source: Moody's Investors Service

Endnotes

1 The rating referenced in this report is the local government's Issuer Rating. Issuer Ratings as applied to US local governments typically reflect an unlimited general obligation pledge, which may have security and structural features in some states that improve credit quality for general obligation bondholders. In some circumstances, the credit improvement is sufficient to result in a GO bond rating that is higher than the Issuer Rating. Local governments with Moody's rated debt outstanding will have separate ratings detailed by security pledge on their Moody's.com issuer page and detailed credit opinions explaining our credit view for each rating.

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