

Continuing Disclosure Annual Report 2020

CONTINUING DISCLOSURE APPLICABILITY

The following continuing disclosure information filed in December 2020 is in compliance with the provisions of Continuing Disclosure Agreements, as amended, into which Vanderbilt University (“Vanderbilt” or “University”) has entered in connection with certain debt financings, including those issued through The Health and Educational Facilities Board of The Metropolitan Government of Nashville and Davidson County, Tennessee. This information is filed in conjunction with Vanderbilt’s most recent audited annual financial report available at <http://finance.vanderbilt.edu/report/>

Through Digital Assurance Certification (“Dissemination Agent”), as successor in this role to US Bank and Wachovia Bank, National Association, Vanderbilt will file the audited consolidated financial statements of the University (“the University Audit”) with the Municipal Securities Rulemaking Board through its Electronic Municipal Market Access (“EMMA”). Through the Dissemination Agent, Vanderbilt also will file with EMMA other annual operating data set forth in the Continuing Disclosure Agreements.

Selected disclosure items may not apply to all Continuing Disclosure Agreements for all Vanderbilt bond issues. The following comprehensive disclosure is not necessarily precedent setting for subsequent years.

On April 29, 2016, Vanderbilt transferred to Vanderbilt University Medical Center (“VUMC”) the assets and operations related to the University’s medical center, including post-graduate training programs and clinical department research activities, in exchange for a cash purchase price and other consideration (“VUMC Transaction”). The University retained its medical education and academic activities and remains the degree-granting institution for the University’s School of Medicine, School of Nursing and clinical master’s programs. The University retains control of faculty affairs, graduate school PhD programs in the biomedical sciences, and research in basic science departments and related centers. VUMC is a separate, independent legal entity and is not under common governance with, or controlled by, the University, nor is the University financially responsible for VUMC indebtedness. A Notice of Defeasance and Redemption Plan of The Vanderbilt University was filed on EMMA on April 29, 2016. Vanderbilt University will no longer provide information related to the medical center assets in future continuing disclosures.



ACADEMIC ENTERPRISE

Academic Units

Vanderbilt's academic enterprise consists of 10 schools and colleges offering undergraduate, professional, and graduate degrees. All Doctor of Philosophy (Ph.D.) degrees, which are offered in more than 40 separate graduate programs, are conferred by the Graduate School. More than 91% of Vanderbilt's students are considered full-time students. The following table sets forth the fall 2020 student enrollment headcount distribution among Vanderbilt's 10 schools and colleges.

	Undergraduate Students	Graduate and Professional Students	Total Students
College of Arts and Science	4,143	- ⁽¹⁾	4,143
Graduate School	-	2,268	2,268
Peabody College of Education and Human Development	1,249	1,213	2,462
School of Engineering	1,449	78	1,527
School of Nursing	-	1,014	1,014
School of Medicine	-	617	617
Law School	-	561	561
Owen Graduate School of Management	-	623	623
Divinity School	-	180	180
Blair School of Music	211	-	211
Students in unclassified studies	5	-	5
Less: Students in multiple schools	-	(74)	(74)
Total enrollment headcount	7,057	6,480	13,537

(1) Master's degrees in the College of Arts and Science disciplines are administered through the Graduate School.

Faculty and Staff

As of November 2020, Vanderbilt's administrative, teaching, and research faculty (including members of the schools of medicine and nursing) comprised 4,388 full-time faculty members consisting of 934 professors, 802 associate professors, 1,746 assistant professors, 734 instructors, 160 lecturers, and 12 faculty with other academic titles. Faculty data, including administrative, teaching, and research faculty, are listed below.

	Fall 2020	Fall 2019	Fall 2018	Fall 2017	Fall 2016
FTE faculty members	4,520	4,500	4,432	4,413	4,251
FTE tenured faculty members	934	909	914	909	907

After the VUMC Transaction, Vanderbilt continues to grant all faculty appointments, but a portion of its faculty are employees of VUMC rather than the University as part of the transfer of clinical services operations, post-graduate training programs, and clinical department research activities. As of November 2020, 2,960 employees of VUMC held University faculty appointments.

In addition to faculty, Vanderbilt employs 4,044 full-time and 114 part-time employees in a regular status. In addition, Vanderbilt employs 523 temporary and term staff in varying capacities. Vanderbilt has 599 staff in a regular status who are service and maintenance employees represented by Local No. 386 of the Laborers' International Union of North America, AFL-CIO (the "*Union*"). Vanderbilt and the Union negotiated a collective bargaining agreement ("*CBA*") effective for three years commencing on November 15, 2017, and originally expiring on November 15, 2020. The agreement was extended through November 15, 2021. Vanderbilt is functioning under an Affirmative Action Plan and is an Equal Opportunity Employer.



Student Enrollment

Consistent with Vanderbilt's admission policy, enrollments have remained relatively stable during the past several years in Vanderbilt's 10 schools and colleges. All schools and colleges continue to be highly selective in their acceptances, as applicants outnumber places available in each school and college.

Vanderbilt draws its student population from the entire United States and many foreign countries. About 70% of the undergraduate students are from outside the southern region of the United States, and 90% are from outside the State of Tennessee. The following table provides additional enrollment data for undergraduate freshmen.

	Fall 2020	Fall 2019	Fall 2018	Fall 2017	Fall 2016
<i>Undergraduate Freshmen</i>					
Applications received	36,646	37,310	34,313	31,462	32,442
Percentage accepted (selectivity)	12%	9%	10%	11%	11%
Percentage enrolled (yield)	40%	47%	49%	47%	46%

The following table provides total enrollment data for Vanderbilt.

	Fall 2020	Fall 2019	Fall 2018	Fall 2017	Fall 2016
<i>Enrollment Distribution</i>					
Undergraduate headcount	7,057	6,886	6,861	6,885	6,871
Graduate and professional headcount	6,480	6,245	5,963	5,707	5,716
Total enrollment headcount	13,537	13,131	12,824	12,592	12,587
Undergraduate FTE	7,008	6,851	6,813	6,832	6,835
Graduate and professional FTE	5,710	5,561	5,371	5,220	5,250
Total enrollment FTE	12,718	12,412	12,184	12,052	12,085

Tuition and Fees

Tuition rates for Vanderbilt's undergraduate colleges have increased modestly each of the past five academic years. Tuition rates for professional and advanced degree programs differ among Vanderbilt's schools and colleges. Undergraduate tuition rates and fees for each of the past five academic years were as follows:

	2020-2021	2019-2020	2018-2019	2017-2018	2016-2017
Undergraduate tuition	52,781 \$	50,800 \$	48,600 \$	46,500 \$	44,496 \$
Undergraduate activity and recreation fees	1,377 \$	1,270 \$	1,216 \$	1,164 \$	1,114 \$

Average undergraduate room and board charges for each of the past five academic years were as follows:

	2020-2021	2019-2020	2018-2019	2017-2018	2016-2017
Average room and board for undergraduates (includes 100% meals)	17,670 \$	16,910 \$	16,234 \$	15,584 \$	14,962 \$



Student Financial Aid

Vanderbilt provides financial aid to eligible students based upon documented financial need and/or merit to help cover their cost of attendance, including tuition, education fees, room, board, books and course materials, plus travel and acceptable miscellaneous expenses. This financial assistance is funded from/through institutional resources, gifts, endowment income, and various externally sponsored/funded (federal, state, and other third party) aid programs. Since the fall of 2009, need-based student financial aid packages awarded to eligible incoming and returning undergraduate students have not included any need-based loans. The amount of need-based loans that students would have been offered prior to the fall of 2009 to meet their full demonstrated financial need has been replaced each year with grant (gift) assistance funded by Vanderbilt and/or other sources while continuing to meet students' full demonstrated need.

Components of financial aid during each of the past five fiscal years were as follows:

	<i>Fiscal Year Ended June 30,</i>				
	2020	2019	2018	2017	2016
	<i>(in thousands)</i>				
<i>Financial Aid</i>					
Institutional scholarships	233,748	226,895	207,128	200,856	189,554
Endowed scholarships	51,316	51,474	50,576	47,804	43,309
External financial aid	18,205	14,749	17,922	16,576	16,165
Total financial aid	303,269	293,118	275,626	265,236	249,028

Vanderbilt also continues to offer and participate in various other student financial aid programs, including the Federal Work-Study Program, the Federal Nursing Loan Program, the Federal Direct Student Loan Program, and the Federal Direct PLUS Programs. (The PLUS acronym refers to a program that initially was available only as a Parent Loan for Undergraduate Students, but subsequently was expanded to also allow graduate and professional students to borrow on their own behalf). Loans for education-related expenses are also available to eligible students through other public and private lending entities and programs.

Research Activities and Programs

Sponsored research and project awards (research and project funding commitments that have not yet been expended and recognized as revenue by Vanderbilt), which include multiple-year grants and contracts from government sources, foundations, associations, and corporations, totaled \$262 million at the end of fiscal 2020. Government awards accounted for approximately 82% of the \$258 million in research and project grant and contract revenue realized in the fiscal year. Like other universities, Vanderbilt must continue to win research and project awards and contracts each year to sustain revenue from such sources. Vanderbilt's support from government awards to date has continued relatively unabated, despite pressures on federal funding.

Vanderbilt's research expenditures totaled \$258 million in fiscal 2020, including research-related facilities and administrative costs recovery and research funded by Vanderbilt (including cost sharing), but excluding allocations of institutional and other support costs.



FINANCIAL INFORMATION

Summary of Assets, Liabilities, and Net Assets

A summary of Vanderbilt's total assets, liabilities, and net assets (without donor restriction and with donor restriction) as of the end of the following fiscal years, derived from Vanderbilt's audited financial statements, were as follows (this information should be read in conjunction with the audited financial statements, along with the notes thereto):

	2020	2019	As of June 30, 2018	2017	2016
	<i>(in thousands)</i>				
ASSETS					
Cash and cash equivalents	\$ 629,150	\$ 828,455	\$ 602,652	\$ 935,446	\$ 963,001
Accounts receivable, net	90,935	88,328	159,903	146,931	130,259
Prepaid expenses and other assets	19,107	18,789	24,584	19,386	20,814
Contributions receivable, net	123,081	122,947	89,647	69,701	90,269
Promissory notes receivable	-	-	89,583	94,166	99,166
Student loans and other notes receivable, net	21,782	23,173	26,965	31,645	34,329
Investments	7,003,641	6,885,893	5,049,681	4,434,026	3,963,630
Investments allocable to noncontrolling interests	29,981	38,106	49,417	61,605	83,056
Right-of-use assets	64,168	-	-	-	-
Property, plant, and equipment, net	1,447,896	1,196,792	1,093,621	1,019,893	943,984
Interests in trusts held by others	27,853	30,693	30,753	28,577	26,601
Assets held for sale ⁽¹⁾	-	-	-	-	-
Total assets	\$ 9,457,594	\$ 9,233,176	\$ 7,216,806	\$ 6,841,376	\$ 6,355,109
LIABILITIES					
Accounts payable and accrued liabilities	\$ 122,071	\$ 111,171	\$ 95,384	\$ 84,201	\$ 82,569
Accrued compensation and withholdings	93,471	86,103	82,707	84,955	80,044
Deferred revenue, actuarial liabilities, and government advances for student loans	75,352	90,458	112,664	109,842	111,440
Deferred trademark revenue	1,645,053	1,344,670	-	-	-
Commercial paper	-	-	114,602	114,180	84,530
Long-term debt	541,042	542,246	251,222	260,030	223,755
Fair value of securities sold short	351,425	362,309	240,447	353,025	251,855
Fair value of interest rate exchange agreements, net	-	22,742	28,089	54,784	115,169
Lease liabilities	66,622	-	-	-	-
Liabilities held for sale ⁽¹⁾	-	-	-	-	-
Total liabilities	\$ 2,895,036	\$ 2,559,699	\$ 925,115	\$ 1,061,017	\$ 949,362
NET ASSETS ⁽²⁾					
Without donor restrictions, controlled by Vanderbilt	\$ 3,469,474	\$ 3,490,599	\$ 3,234,013	\$ 3,008,116	\$ 2,814,990
Without donor restrictions, related to noncontrolling interests	29,981	38,106	49,417	61,605	83,056
Total net assets without donor restrictions	\$ 3,499,455	\$ 3,528,705	\$ 3,283,430	\$ 3,069,721	\$ 2,898,046
With donor restrictions	3,063,103	3,144,772	3,008,261	-	-
Temporarily restricted net assets	-	-	-	1,385,442	1,224,134
Permanently restricted net assets	-	-	-	1,325,196	1,283,567
Total net assets	\$ 6,562,558	\$ 6,673,477	\$ 6,291,691	\$ 5,780,359	\$ 5,405,747
Total liabilities and net assets	\$ 9,457,594	\$ 9,233,176	\$ 7,216,806	\$ 6,841,376	\$ 6,355,109

- (1) The Summary of Assets, Liabilities, and Net Assets for fiscal year 2016 show the effect of transferring healthcare operations including clinical services operations, post-graduate training programs, and clinical department research activities, along with related assets and liabilities, to VUMC effective April 29, 2016 through line items relating to assets and liabilities "held for sale." This presentation is consistent with the audited financial statements of the University for fiscal year 2016, explained more fully in Note 20 to such financial statements, and allows a comparison of the retained assets and liabilities and ongoing operations of the University for those fiscal years.
- (2) Prior to fiscal year 2018, net assets were reported as unrestricted, temporarily restricted, and permanently restricted. Beginning with the fiscal year 2019 annual report, net assets are reported as without donor restriction and with donor restriction (sum of temporarily and permanently restricted).



Summary of Revenues and Expenses

Below is a summary of Vanderbilt's consolidated revenues and expenses derived from Vanderbilt's audited financial statements. Certain reclassifications have been made to prior year amounts to conform to current presentation format. Non-operating activity from net asset categories without donor restrictions and with donor restrictions are combined.

	<i>Fiscal Year Ended June 30,</i>				
	2020	2019	2018	2017	2016
	<i>(in thousands)</i>				
OPERATING REVENUES					
Tuition and educational fees, net	\$ 349,568	\$ 319,301	\$ 298,842	\$ 281,679	\$ 279,767
Government grants and contracts	165,532	160,958	151,580	155,446	147,980
Facilities and administrative costs recovery	62,233	60,408	56,868	57,489	55,426
Private gifts, grants, and contracts	55,951	54,981	44,784	51,064	48,505
Endowment distributions	194,504	170,967	98,857	96,060	105,132
Investment income	18,993	52,251	25,672	21,727	15,685
Trademark, license, and royalty revenue	113,362	107,850	125,427	113,165	22,831
Affiliated entity revenue	177,998	178,045	174,633	173,945	262,524
Room, board, and other auxiliary services, net	117,373	118,483	110,522	110,154	83,540
Other sources	84,578	90,297	87,918	97,643	88,649
Net assets released from restrictions	122,790	116,668	110,324	115,792	86,394
Total operating revenues and other support	\$1,462,882	\$1,430,209	\$1,285,427	\$1,274,164	\$1,196,433
OPERATING EXPENSES					
Salaries, wages, and benefits	\$ 727,587	\$ 700,594	\$ 655,736	\$ 645,805	\$ 643,886
Supplies, services, and other	426,732	438,963	413,453	440,022	369,473
Interest expense	13,741	16,818	11,223	14,618	14,839
Depreciation	93,682	87,296	86,753	81,331	76,909
Grants to affiliates	26,171	25,335	24,526	22,396	24,446
Total operating expenses	\$1,287,913	\$1,269,006	\$1,191,691	\$1,204,172	\$1,129,553
Change in net assets without donor restrictions from operating activity ⁽²⁾	\$ 174,969	\$ 161,203	\$ 93,736	\$ 69,992	\$ 66,880
OTHER CHANGES IN NET ASSETS					
Change in appreciation of interest rate exchange agreements, without donor restrictions ⁽²⁾	(6,957)	(8,469)	9,377	32,287	(41,408)
Debt defeasance cost, without donor restrictions ^(1,2)	-	-	-	(6,059)	(76,599)
Other non-operating activity, without donor restrictions ⁽²⁾	(189,137)	103,852	133,639	96,906	(169,278)
Total other changes in net assets without donor restrictions ⁽²⁾	\$(196,094)	\$ 95,383	\$ 143,016	\$ 123,134	\$(287,285)
Change in net assets, without donor restrictions ⁽²⁾	\$ (21,125)	\$ 256,586	\$ 236,752	\$ 193,126	\$(220,405)
Change in net assets, with donor restriction ⁽²⁾	(81,669)	136,511	286,768	-	-
Change in net assets, temporarily restricted ⁽²⁾	-	-	-	161,308	(205,156)
Change in net assets, permanently restricted ⁽²⁾	-	-	-	41,629	54,797
Change in net assets from continuing operations	\$(102,794)	\$ 393,097	\$ 523,520	\$ 396,063	\$(370,764)
Income (loss) on discontinued operations ⁽¹⁾	-	-	-	-	(170,600)
Change in net assets related to noncontrolling interests	(8,125)	(11,311)	(12,188)	(21,451)	(27,898)
Total increase (decrease) in net assets	\$(110,919)	\$ 381,786	\$ 511,332	\$ 374,612	\$(569,262)

(1) The Summary of Revenues and Expenses for fiscal year 2016 shows the effect of transferring healthcare operations including clinical services operations, post-graduate training programs, and clinical department research activities, along with related assets and liabilities, to VUMC effective April 29, 2016 through line items relating to "discontinued operations." This presentation is consistent with the audited financial statements of the University for fiscal year 2016, explained more fully in Note 20 to such financial statements, and allows a comparison of the retained assets and liabilities and ongoing operations of the University for those fiscal years.

(2) Prior to fiscal year 2018, net assets were reported as unrestricted, temporarily restricted, and permanently restricted. Beginning with the fiscal year 2019 annual report, net assets are reported as without donor restriction and with donor restriction (sum of temporarily and permanently restricted).



Endowment

The overarching objective of Vanderbilt's endowment is to preserve and enhance the real purchasing power of the fund in perpetuity, net of distributions. Assets are invested to provide earnings to meet spending needs and attain long-term return objectives without the assumption of undue risks. Vanderbilt utilizes a spending policy based on 5.0% of the average of the previous three calendar year-end market values, up from 4.5% in fiscal year 2015 and before. The effective spending rate (dollars appropriated for spending each year as a percentage of average annual endowment value) over the past five years was 4.7%, which is equal to the endowment's trailing five-year compound nominal investment return.

Endowment Market Value: The market value of Vanderbilt's endowment as of the end of each of the past five fiscal years was as follows:

	2020	2019	As of June 30, 2018	2017	2016
	<i>(in thousands)</i>				
Endowment market value	\$ 6,917,371	\$ 6,270,877	\$ 4,608,461	\$ 4,136,465	\$ 3,795,586

Investment Allocation: The targeted and actual asset allocation percentages of Vanderbilt's endowment portfolio as of June 30, 2020, were as follows:

	<u>Actual</u>
Global equities	28%
Hedged strategies ⁽¹⁾	25
Private equity	26
Inflation hedges ⁽²⁾	6
Fixed income	9
Cash and other	5
Commodities	1
	<u>100%</u>

(1) Hedged strategies investments reflect multiple strategies such as event driven, relative value, and equity funds to diversify risks and reduce volatility in the portfolio generally in hedge fund structures. Investments may include mortgage-backed securities, trade finance, debt and asset-backed securities, repurchase agreements, senior loans, and bank loans.

(2) Inflation hedges include real estate and natural resources.



Returns and Distributions: Investment returns and distributions of Vanderbilt's endowment assets for each of the past five fiscal years were as follows:

	<i>Fiscal Year Ended June 30,</i>				
	2020	2019	2018	2017	2016
	<i>(in thousands)</i>				
Total endowment investment return	\$ (21,306)	\$ 394,156	\$ 506,174	\$ 428,677	\$ (172,420)
Endowment distributed per spending formula	(310,980)	(281,448)	(206,842)	(203,197)	(184,763)
Endowment distributed for strategic initiatives	-	-	-	-	-
Annual return net of distributions	\$ (332,286)	\$ 112,708	\$ 299,332	\$ 225,480	\$ (357,183)
Endowment rate of return ⁽¹⁾	(0.1)%	6.7%	12.6%	11.5%	(4.3)%
Total endowment distributed ⁽²⁾	4.7%	4.5%	4.7%	5.1%	4.7%

(1) Endowment rate of return is calculated before distributions.

(2) The endowment distribution percentages are calculated based on the distributed amounts shown above divided by the average endowment market value during each respective fiscal year. From 1998 to 2015, the endowment distributions per the spending formula have been based on 4.5% of the average of the previous three calendar year-end market values. From 2016 to 2020, it was based on 5.0% of the average of the previous three calendar year-end market values.

Fundraising

Vanderbilt successfully concluded its Shape the Future campaign, the largest fundraising campaign in Vanderbilt's history, in June 2011 with gifts and commitments of \$1.94 billion, exceeding the \$1.75 billion goal by nearly \$200 million. In addition, Vanderbilt received \$173 million of new, documented bequest intentions during the campaign period. In the seven fiscal years following the campaign, Vanderbilt reported a cumulative \$732 million of new private gifts and pledges for operating, plant, and endowment purposes. Vanderbilt is preparing for the public launch of its next fundraising campaign, which will focus on fundraising for Vanderbilt's strategic initiatives, including enhanced need-based financial aid for all students, furthering the residential college halls system and other discovery and learning initiatives.

Property, Plant, and Equipment

The book value, net of accumulated depreciation, of Vanderbilt's land and improvements, buildings, furniture, and equipment as of the end of each of the past three fiscal years were as follows:

	<i>As of June 30,</i>				
	2020	2019	2018	2017	2016 ⁽¹⁾
	<i>(in thousands)</i>				
<i>Property, Plant, and Equipment</i>					
Land and improvements	\$ 271,991	\$ 186,376	\$ 163,532	\$ 155,237	\$ 131,787
Buildings and leasehold improvements	1,680,123	1,613,331	1,458,151	1,432,360	1,294,138
Furniture and equipment ⁽²⁾	419,997	406,963	406,915	362,826	348,595
Construction in progress	271,162	140,075	167,229	87,530	121,831
Subtotal	\$ 2,643,273	\$ 2,346,745	\$ 2,195,827	\$ 2,037,953	\$ 1,896,351
Less: Accumulated depreciation	1,195,377	1,149,953	1,102,206	1,018,060	952,367
Total property, plant, and equipment, net ⁽³⁾	\$ 1,447,896	\$ 1,196,792	\$ 1,093,621	\$ 1,019,893	\$ 943,984

(1) Property, plant, and equipment presented in this table for fiscal year 2016 exclude assets "held for sale" and transferred in the VUMC Transaction.

(2) Includes fixed equipment. In Vanderbilt's most recent audited financial statements, fixed equipment is included in buildings and improvements.

(3) Purchases for the library collection are expensed at the time of purchase and are not capitalized. As of June 30, 2020, the estimated replacement cost for library collections, including processing costs, totaled \$445.6 million.



Outstanding Debt

Vanderbilt had the following debt outstanding as of June 30, 2020:

	Principal Balance	Subject to Repurchase Requirements	Calendar Year Final Maturity
	<i>(in thousands)</i>		
<i>Commercial Paper</i>			
Taxable commercial paper ⁽¹⁾	\$ -	Yes – at maturity, 270 days or less	Not applicable
Subtotal	<u>-</u>		
<i>Long-Term Fixed-Rate Debt</i>			
Series 2016 bonds (taxable)	122,120	No	2046
Series 2018 Private Placement	300,000	No	2048
Series 2019 Private Placement	120,000	No	2037
Subtotal	<u>542,120</u>		
Total Debt	<u>\$ 542,120</u>		

(1) The authorized aggregate principal amount of commercial paper is \$200.0 million.



Estimated Annual Debt Service Requirements for Long-Term Debt

The following table sets forth the approximate annual debt service requirements by fiscal year for Vanderbilt's long-term debt. This table does not include debt service on commercial paper or payments and receipts under interest rate swap transactions. Effective July 1, 2020 (fiscal year 2021), the university funded the \$100 million private placement (the "Series 2020 Private Placement"), which provides new project funding to finance residential college construction and other strategic capital projects. The below table reflects the addition of the debt service associated with the Series 2020 Private Placement.

Fiscal Year Ending June 30,	Fixed Rate Long-Term Debt		Total Debt Service
	Principal	Interest	
2021	8,955,000	20,681,104	29,636,104
2022	8,665,000	21,238,437	29,903,437
2023	8,885,000	21,041,078	29,926,078
2024	16,125,000	20,701,408	36,826,408
2025	16,345,000	20,198,362	36,543,362
2026	16,605,000	19,690,134	36,295,134
2027	17,535,000	19,162,707	36,697,707
2028	17,815,000	18,620,099	36,435,099
2029	18,130,000	18,052,939	36,182,939
2030	18,190,000	17,486,979	35,676,979
2031	18,230,000	16,916,763	35,146,763
2032	18,390,000	16,333,962	34,723,962
2033	18,860,000	15,725,889	34,585,889
2034	19,465,000	15,101,199	34,566,199
2035	20,095,000	14,466,973	34,561,973
2036	20,720,000	13,809,509	34,529,509
2037	21,395,000	13,118,707	34,513,707
2038	22,085,000	12,408,156	34,493,156
2039	22,780,000	11,636,682	34,416,682
2040	23,600,000	10,814,953	34,414,953
2041	24,425,000	9,945,523	34,370,523
2042	25,335,000	9,013,111	34,348,111
2043	26,290,000	8,047,582	34,337,582
2044	27,265,000	7,052,601	34,317,601
2045	28,275,000	6,027,320	34,302,320
2046	29,320,000	4,970,668	34,290,668
2047	30,390,000	3,881,734	34,271,734
2048	31,495,000	2,754,375	34,249,375
2049	32,645,000	1,596,975	34,241,975
2050	33,810,000	507,150	34,317,150
Total	\$642,120,000	\$391,003,080	\$1,033,123,080

Note: Totals may not foot due to rounding.

**Interest Rate Exchange Agreements**

Effective June 15, 2020, with the termination of the last remaining notional fixed payer swaps, Vanderbilt has no remaining interest rate exchange agreements.

Liquidity

As of June 30, 2020, Vanderbilt had no outstanding debt subject to support from its debt portfolio self-liquidity program following the retirement all \$115 million (par) of Vanderbilt's taxable commercial paper in November 2018. Vanderbilt schedules commercial paper maturities such that no more than \$50.0 million of maturities will occur on any one date and no more than \$100.0 million of maturities will occur during any rolling one-week period. The maximum amount of Vanderbilt debt that could become due for purchase or payment on the same day would be \$30.0 million. As of June 30, 2020, Vanderbilt estimates that it had \$2,395 million of assets providing liquidity within 30 days, including \$681 million of liquid assets available on a same-day basis. Vanderbilt's liquid assets fluctuate throughout a given fiscal year primarily due to operating cash cycles related to seasonal tuition collection in the fall and spring, normal operating expenditures, capital expenditures, and asset allocation decisions relating to how management invests working capital within the portfolio. To comply with the ASC 958 accounting rule, Vanderbilt also discloses liquidity and availability in footnote three of its fiscal 2020 annual financial report, which shows financial assets available within one year.

Subsequent to the extinguishment of all taxable commercial paper, Vanderbilt terminated its dedicated hybrid line of credit. The sole purpose of this line was to pay the purchase price of obligations that are tendered but not successfully remarketed. After the extinguishment of the taxable commercial paper, Vanderbilt no longer had any obligations to be tendered. Vanderbilt has never borrowed under its hybrid lines of credit to support repurchases of debt.

As of June 30, 2020, Vanderbilt has three general use lines of credit with three banks totaling \$375 million. The \$250 million line of credit expires on September 27, 2021. The \$50 million line of credit expires on April 27, 2021, and the \$75 million line of credit expires on June 29, 2021. No amount was drawn on any of Vanderbilt's lines of credit as of June 30, 2020.

Vanderbilt maintains a portion of its cash resources and endowment funds in short-term, marketable investments that may be liquidated if required to provide funds for its debt repurchase obligations or for retirement of debt. Although Vanderbilt's investment practices are a factor in Vanderbilt's short-term credit rating, Vanderbilt has no contractual obligation to maintain any specific amount of its investment portfolio in short-term investments.



Subsequent Events

Vanderbilt evaluated events subsequent to June 30, 2020, through October 2, 2020, the date of issuance of the consolidated financial statements. Vanderbilt did not identify any material subsequent events for recognition or disclosure other than the renewal of the general line of credit totaling \$250 million and the funding of the Series 2020 Private Placement.