

The Regents of the University of Colorado

Financial and Operating Data, Fiscal Year 2020

Rule 15(c)2-12 Disclosure Undertaking

#### Pro Forma Debt Service Coverage<sup>1</sup>

The Gross Revenues for the Fiscal Year ended June 30, 2020 as such term is defined in the Resolution, (including Federal QECB Subsidy Payments received in FY20 with respect to Series 2010C Bonds that totaled \$509,000) equaled \$1,766,763,000. FY 2020 Operating and Maintenance Expenses (as defined in the Resolution) were \$421,006,000, therefore, the Net Revenues for Fiscal Year 2020 as calculated in accordance with the Resolution, were \$1,345,757,000.

Fiscal Year 2020 Net Revenues, so calculated, divided by the Maximum Annual Debt Service as of 6/30/20 of \$136,209,046 payable on Outstanding Parity Bonds of \$1,646,195,000 was 9.9x.

<sup>&</sup>lt;sup>1</sup>Historical Data. No representation is made as to future pro-forma debt service coverage. The University issued \$225,000,000 Series 2020 A-1, A-2, and B-1 VRDN's in July of 2020 to fully retire outstanding commercial paper and to fund additional construction projects on the Anschutz Medical Campus. An additional \$140,885,000 of Series 2020B-2 Refunding Revenue Bonds were also issued in July of 2020.

# Outstanding Long-Term Obligations of the University of Colorado June 30, 2020

Long-Term Obligations	Final Maturity	Interest Rate	Original Amount Issued	Outstanding
Long-Term Congations	iviaturity	Kau	Issucu	
Revenue Bonds				
University Enterprise Revenue Refunding Bonds, Series 2007A	2033	5.00	184,180,000	27,725,000
Tax-Exempt University Enterprise Refunding Revenue Bonds, Series 2009C	2026	4.00	24,510,000	615,000
University Enterprise Revenue Bonds, Series 2011A	2041	4.00 to 5.00	203,425,000	5,770,000
University Enterprise Revenue Refunding Bonds, Series 2011B	2024	3.00 to 5.00	52,600,000	21,235,000
University Enterprise Revenue Refunding Bonds, Series 2012A-1	2029	2.00 to 5.00	121,850,000	33,560,000
University Enterprise Revenue Refunding Bonds, Series 2012A-2	2035	3.25 to 5.00	53,000,000	2,910,000
University Enterprise Revenue Refunding Bonds, Series 2012A-3	2030	3.00 to 5.00	47,165,000	7,890,000
University Enterprise Revenue Bonds, Series 2012B	2042	5	95,705,000	14,000,000
Tax-Exempt University Enterprise Revenue Bonds, Series 2013A	2043	5	142,460,000	8,510,000
Taxable University Enterprise Revenue Bonds, Series 2013B	2043	2.639 to 5.177	11,245,000	2,020,000
Tax-Exempt University Enterprise Revenue Bonds, Series 2014A	2046	5.00	203,485,000	27,010,000
Tax-Exempt University Enterprise Refunding Revenue Bonds, Series 2014B1	2034	2.00 to 5.00	100,440,000	92,380,000
Tax-Exempt University Enterprise Refunding Revenue Bonds, Series 2015A	2038	2.00 to 5.00	102,450,000	66,725,000
Tax-Exempt University Enterprise Refunding Revenue Bonds, Series 2015B	2033	2.00 to 5.00	3,925,000	1,440,000
Taxable University Enterprise Refunding Revenue Bonds, Series 2015C	2027	1.781 to 3.039	71,325,000	52,355,000
Tax-Exempt University Enterprise Revenue Bonds, Series 2016A	2047	1.50 to 5.00	31,430,000	10,935,000
Tax-Exempt University Enterprise Revenue Refunding Bonds, Series 2016B-1	2039	2.22 to 5.00	156,810,000	153,630,000
Tax-Exempt University Enterprise Revenue Refunding Bonds, Series 2017A-1	2034	2.00 to 5.00	66,930,000	51,485,000
Tax-Exempt University Enterprise Revenue Refunding Bonds, Series 2017A-2	2046	3.00 to 5.00	471,390,000	464,335,000
Tax-Exempt University Enterprise Revenue Refunding Bonds, Series 2018B	2048	2.50 to 5.00	64,360,000	63,275,000
Taxable University Enterprise Refunding Revenue Bonds, Series 2019A	2043	2.04 to 3.17	147,980,000	144,925,000
Taxable University Enterprise Refunding Revenue Bonds, Series 2019A2	2047	1.70 to 2.79	101,885,000	99,525,000
Tax-Exempt Enterprise Revenue and Refunding Bonds, Series 2019B	2048	4.00 to 5.00	79,795,000	79,315,000
Tax-Exempt Enterprise Revenue and Refunding Bonds, Series 2019C	2024	2	214,625,000	214,625,000
Total Revenue Bonds			\$2,752,970,000	\$1,646,195,000
Total Revenue Dollus			\$2,732,970,000	\$1,040,123,000
Other Long-Term Obligations				
CU Medicine Private Placement Fixed Rate Bonds Series 2014 <sup>1</sup>	2025	2.3	11,695,000	5,141,000
Total Other Long-Term Obligations			\$11,695,000	\$5,141,000
Total Revenue Bonds & Other Obligations			\$2,764,665,000	\$1,651,336,000

<sup>&</sup>lt;sup>1</sup> Issued to refund bonds, the proceeds of which financed the University Physicians Inc. (UPI) building.

# Gross Revenues, Operations and Maintenance Expenses Closed Lien Bond Debt Service, and Net Revenues<sup>1</sup>

For the Fiscal Year Ended June 30 2020 2016 2017 2018 2019 Gross Revenues: **Facilities Housing Operations** \$ 136,996 \$ 146,501 \$ 152,691 155,417 \$ 140,315 Student Enterprises 28,105 27,552 23,782 26,735 19,431 **Parking Operations** 18,025 18,926 20,268 21,881 17,928 Intercollegiate Athletics 58,107 75,341 73,878 77,992 80,253 **Bookstore Operations** 23,457 23,730 24,061 23,258 20,598 **Telecommunications** 12,527 11,946 14,090 14,391 13,609 **Total Facilities** 277,217 303,997 308,769 319,675 292,133 Student Fees 2 56,266 58,914 59,736 71,640 64,239 Other Self-funded Services 75,480 84,151 89,165 101,260 105,892 Research Support Services 23,631 26,639 28,173 27,777 25,321 Indirect Cost Recovery 165,352 169,538 206,464 214,099 218,166 Student Tuition 846,334 901,918 959,996 1,010,106 1,050,646 Total Gross Revenues 1,444,281 1,543,840 1,655,273 1,733,049 1,766,254 Operating and Maintenance **Auxiliary Facilities** \$ 234,660 249,027 259,541 269,604 265,957 Other Self-funded Services 78,905 80,380 88,745 108,678 111,901 Research Support Services 32,276 47,909 43,148 34,350 44,731 **Total Operating and Maintenance** Expenses: \$ 345,841 363,757 \$ 393,018 \$ 426,191 421,006 Closed Lien Bond Debt Service 5 Principal and Interest - Enterprise System Bonds 1,087 1,180,083 Net Revenues \$ 1,097,353 1.262.255 1.306.857 1.345.248

Source: University of Colorado, Office of the Treasurer

<sup>&</sup>lt;sup>1</sup> This table shows historical information concerning the Gross Revenues, Operation and Maintenance Expenses, Closed lien Bond debt service and Net Revenues (each as defined in the Resolution). The Board previously had Closed lien Bonds outstanding payable from the Net Revenues on a basis senior to the Outstanding Parity Bonds. No Closed Lien Bonds remain outstanding as of the date hereof.

<sup>&</sup>lt;sup>2</sup> Includes Facilities Construction Fees.

<sup>&</sup>lt;sup>3</sup> Gross Revenues as shown on this table do not include Subsidy Payments received with respect to the Subseries 2009B-2 Bonds, the Series 2010A Bonds and the Series 2010C Bonds which are included as Gross Revenues under the Resolution. See "DEBT SERVICE REQUIREMENTS - Debt Service Coverage."

<sup>&</sup>lt;sup>4</sup> The "Closed Lien Bond Debt Service" includes debt service for the Closed Lien Bonds, all of which have been retired.

#### **New Undergraduate Applications and Enrollments**

### University of Colorado at Boulder Applications and Enrollment

Fall Semester	Applications	Acceptances	Matriculations
2016	37,001	20,536	7,693
2017	36,776	23,328	8,088
2018	40,605	24,506	8,345
2019	44,636	26,096	8,787
2020*	48,613	32,589	7,919

### University of Colorado at Colorado Springs Applications and Enrollment

Fall Semester	Applications	Acceptances	Matriculations
2016	11,799	7,746	3,210
2017	12,121	8,124	3,169
2018	12,169	7,995	3,061
2019	12,750	8,503	2,765
2020*	13,362	9,469	2,510

#### **University of Colorado Denver Applications and Enrollment**

Fall Semester	Applications	Acceptances	Matriculations
2016	12,063	7,277	3,167
2017	12,292	7,313	3,209
2018	11,839	6,622	3,379
2019	13,445	5,797	3,318
2020*	12,630	5,786	2,776

Source: SURDS Undergraduate Application File; CU System Office of Institutional Research. Fall 20 Preliminary.

#### FALL HEADCOUNT ENROLLMENT

#### University of Colorado at Boulder Fall Headcount Enrollment

Fall Semester	Residents	Non- Residents	Undergraduate	Graduate	Total Students
2016	19,321	12,949	26,726	5,544	32,270
2017	19,908	13,773	27,966	5,715	33,681
2018	20,377	14,493	28,990	5,880	34,870
2019	21,061	14,906	29,720	5,915	35,635
2020	21,290	14,151	29,301	6,140	35,411

# University of Colorado at Colorado Springs Fall Headcount Enrollment

Fall Semester	Residents	Non- Residents	Undergraduate	Graduate	Total Students
2016	10,283	1,712	10,187	1,808	11,995
2017	10,612	1,810	10,437	1,985	12,422
2018	10,787	1,787	10,528	2,046	12,574
2019	10,517	1,719	10,196	1,997	12,270
2020	10,214	1,533	9,767	1,980	11,747

# University of Colorado Denver/Anschutz Medical Campus Fall Headcount Enrollment

Fall Semester	Residents	Non- Residents	Undergraduate	Graduate	Total Students
2016	15,880	3,057	10,972	7,965	18,937
2017	16,105	3,167	11,294	7,978	19,272
2018	16,371	3,187	11,629	7,929	19,558
2019	16,152	3,104	11,376	7,843	19,219
2020	16,551	3,133	11,082	8,602	19,684

#### University of Colorado Consolidated Fall Headcount Enrollment

Fall Semester	Residents	Non- Residents	Undergraduate	Graduate	Total Students
2016	45,484	17,718	47,885	15,317	63,202
2017	46,625	18,750	49,697	15,678	65,375
2018	47,535	19,467	51,147	15,855	67,002
2019	47,730	19,729	51,292	15,755	67,124
2020	48,055	18,817	50,150	16,722	66,872

#### FTE STUDENT ENROLLMENT

# University of Colorado at Boulder FTE Enrollment

Fiscal Year	Residents	Non-Residents	Undergraduate	Graduate	Total Campus FTE
2016	16,726	10,818	24,594	2,950	27,544
2017	17,007	11,556	25,532	3,031	28,563
2018	17,876	12,512	26,454	3,935	30,389
2019	18,200	13,101	27,303	3,998	31,301
2020	18,622	13,396	27,875	4,144	32,018

# University of Colorado at Colorado Springs FTE Enrollment

Fiscal Year	Residents	Non-Residents	Undergraduate	Graduate	Total Campus FTE
2016	8,055	1,143	8,390	809	9,199
2017	8,446	1,276	8,887	834	9,721
2018	8,620	1,366	9,059	927	9,986
2019	8,934	1,411	9,140	1,204	10,334
2020	8,697	1,350	8,884	1,163	10,047

### University of Colorado Denver FTE Enrollment

Fiscal Year	Residents	Non-Residents	Undergraduate	Graduate	Total Campus FTE
2016	8,816	1,608	8,323	2,101	10,424
2017	9,199	1,626	8,773	2,052	10,825
2018	9,343	1,750	9,041	2,052	11,093
2019	10,026	1,850	9,359	2,517	11,876
2020	10,016	1,738	9,234	2,520	11,754

# University of Colorado Consolidated FTE Enrollment

Fiscal Year	Residents	Non-Residents	Undergraduate	Graduate	Total Campus FTE
2016	33,597	13,569	41,307	5,860	47,167
2017	34,652	14,458	43,192	5,917	49,109
2018	35,839	15,628	44,554	6,914	51,468
2019	37,160	16,362	45,802	7,719	53,511
2020	37,335	16,484	45,993	7,827	53,819

Source: Colorado Department of Higher Education Final SFTE Enrollment Report; CU System Office of Institutional Research; Excludes Anschutz Medical Campus

#### COMPARISON OF COLORADO INSTITUTIONS

# $\begin{tabular}{ll} \textbf{Undergraduate Tuition and Mandatory Student Fees(\$'s)} \\ \end{tabular}$

			1		
Institution	2016-17	2017-18	2018-19	2019-20	2020-21
Colorado College (Colorado Springs)	50,892	52,818	55,470	\$57,612	\$60,390
University of Denver	46,422	48,669	50,556	\$53,792	\$53,775
Colorado School of Mines (Golden) <sup>2</sup>	20,118	20,636	21,454	\$21,882	\$20,300
University of Colorado Boulder <sup>2</sup>	13,781	14,336	15,022	\$15,320	\$13,666
<b>University of Colorado Colorado Springs <sup>2</sup></b>	12,113	12,451	12,953	\$13,283	\$11,680
University of Colorado Denver <sup>2</sup>	12,991	13,508	13,885	\$14,267	\$12,737
Colorado State University (Fort Collins) <sup>2</sup>	13,302	13,829	14,322	\$14,878	\$13,460

Source: IPEDS, Colorado Department of Higher Education Tuition and Fee Reports, posted rates on institution website Summary Prepared by: CU System Office of Institutional Research

Academic years.

<sup>2</sup> Tuition for public institutions based on full-time resident tuition for Arts & Sciences/Liberal Arts undergraduate courses and includes mandatory fees and the Colorado Opportunity Fund payments technically characterized as tuition which were \$2250 in FY17, FY18, \$2490 in FY19, \$2820 in FY20, \$1200 in FY21.

# UNIVERSITY OF COLORADO

# Student Financial Assistance Fiscal Year 2020

		Colorado		Anschutz Medical	
	Boulder	Springs	Denver	Campus	Total
<b>Total Students Receiving</b>					
Financial Assistance	25,012	9,325	12,142	4,191	50,670
(unduplicated)					
Type of Students Receiving					
Financial Assistance:					
Resident Undergraduate	12,558	7,286	8,092	540	28,476
Non-Resident Undergraduate	6,612	857	697	41	8,207
Resident Graduate	3,841	1003	2,652	2,718	10,214
Non-Resident Graduate	2,001	179	701	892	3,773
Sources (Amounts in 000's):					
Federal Pell	\$23,591	\$14,689	\$18,760	\$653	\$57,692
Other Federal Assistance	\$6,570	\$1,778	\$3,165	\$5,662	\$17,175
State Assistance	\$15,249	\$10,605	\$13,123	\$6,444	\$45,421
Institutional Aid	\$171,887	\$17,091	\$22,643	\$17,065	\$228,686
Other Scholarships	\$36,605	\$5,976	\$4,377	\$1,004	\$47,962
Federal Loans	\$151,750	\$58,027	\$78,807	\$104,302	\$392,885
Total All Sources	\$405,652	\$108,166	\$140,875	\$135,130	\$789,821

Source: SURDS Financial Aid File; CU System Office of Institutional Research-dollar amounts in thousands

# UNIVERSITY OF COLORADO GRANTS AND CONTRACTS (000,000'S)

Awarded in Fiscal Year Ended June 30

Awards Granted	2016	2017	2018	2019	2020
Boulder	\$436.8	\$507.9	\$511.1	\$574.4	593.3
Colorado Springs	8.0	10.2	6.9	8.0	18.3
Denver/Anschutz	<u>479.1</u>	<u>516.2</u>	<u>535.1</u>	<u>577.0</u>	<u>617.0</u>
Total	\$923.9	\$1,034.3	\$1,053.1	\$1,159.4	\$1,228.6
Kind of Awards					
Federal Awards	\$606.10	637.1	663.5	771.0	829.7
Non-Federal Awards	<u>317.8</u>	<u>397.3</u>	<u>389.6</u>	<u>388.4</u>	<u>398.9</u>
Total	\$923.9	\$1,034.3	\$1,053.1	\$1,159.4	\$1,228.6

Summary Prepared by CU System Office of Institutional Research

#### ANNUAL TUITION AND MANDATORY FEES

#### University of Colorado at Boulder

		_ Total			
	Reside	ent	Non-Res	sident	_ Mandatory
Academic Year	<b>Undergraduate</b> <sup>3</sup>	Graduate	Undergraduate	Graduate	Student Fees <sup>2</sup>
2016-2017	12,018	10,836	33,316	28,656	1,763
2017-2018	12,498	11,160	34,382	29,502	1,838
2018-2019	13,218	11,484	35,482	30,384	1,804
2019-2020	13,548	11,826	36,546	31,248	1,772
2020-2021	11,928	11,826	36,546	31,284	1,772

<sup>&</sup>lt;sup>1</sup> This is tuition for Arts & Sciences. A differential tuition is paid by students studying Law, Engineering, Journalism, Music and Business.

#### **University of Colorado at Colorado Springs**

	Annual Tuition <sup>1</sup> and Fees					
	Reside	ent	Non-Res	sident	Total Mandatory	
Academic Year	Undergraduate 2	Graduate	Undergraduate	Graduate	Student Fees	
2016-2017	10,530	11,640	21,690	25,200	1,583	
2017-2018	10,920	12,120	22,590	26,232	1,591	
2018-2019	11,340	12,480	23,280	27,024	1,613	
2019-2020	11,670	12,864	23,864	27,840	1,613	
2020-2021	10,050	12,864	23,970	27,840	1,630	

<sup>&</sup>lt;sup>1</sup> Undergraduate Tuition represents tuition for Arts & Sciences. A differential tuition is paid by students in upper division Education, Business, Engineering or Nursing and graduate level Public Affairs, Education, Business, Engineering, Geropsychology and Nursing.

Sources: University of Colorado Tuition Schedules; CU-System Office of Institutional Research

<sup>&</sup>lt;sup>2</sup> These include UCSU student activity, Career Services, Student Capital Construction, RTD (bus pass), Student Computing, Student Information System (SIS), and Athletic Title IX fees. In addition, only graduate students pay an additional \$9 on-top of the above total for the United Government of Graduate Students fee.

<sup>&</sup>lt;sup>3</sup> Tuition rates for undergraduate residents include the amount that is covered by the College Opportunity Fund (COF). The COF stipend was \$2,250 in FY16 and FY17, \$2,310 in FY18, \$2,490 in FY19 and \$2,820 in FY20. The COF was reduced to \$1200 in FY21. Source: University of Colorado Tuition Schedules; CU-System Office of Institutional Research

<sup>&</sup>lt;sup>2</sup> Tuition rates for undergraduate residents include the amount offset by the College Opportunity Fund (COF). The COF stipend equaled \$2,250 in FY16 and FY17, \$2,310 in FY18, \$2,490 in FY19 and \$2,820 in FY20. The COF was reduced to \$1200 in FY21.

#### ANNUAL TUITION AND MANDATORY FEES

#### **University of Colorado Denver Downtown Campus**

Annual Tuition <sup>1</sup> and Fees(\$'s) **Total** Resident Non-Resident Mandatory **Academic Year** Undergraduate<sup>2</sup> Undergraduate Graduate Graduate **Student Fees** 29,040 2016-2017 11,670 8,952 37,290 1,321 11,970 37,290 2017-2018 8,952 29,910 1,538 2018-2019 12,390 9,048 30,510 37,650 1,495 12,720 2019-2020 9,048 30,510 30,120 1,547 2020-2021 11,100 9,048 30,510 30,120 1,637

Sources: University of Colorado Tuition Schedules; CU-System Office of Institutional Research

#### University of Colorado Anschutz Medical Campus 1,2

#### **Academic Years**

	2016-2	2016-2017 2017-2018		2018	<u>2018-2019</u> <u>2019-202</u>			<u>20</u> <u>2020-2021</u>		
		Non-		Non-		Non-		Non-		Non-
	Res.	Res.	Res.	Res.	Res.	Res.	Res.	Res.	Res.	Res.
Medicine	36,748	83,290	37,850	83,290	39,364	83,290	40,348	83,290	41,155	83,290
Dentistry	34,380	74,060	36,205	75,541	37,653	78,630	38,763	80,989	40,140	85,443
Nursing	14,640	24,480	15,240	24,720	15,720	25,440	16,560	26,760	17,064	27,552
Pharmaceutical	27,688	39,870	29,000	39,870	30,160	39,870	31,375	39,870	32,470	41,465
Public Health	18,480	29,160	18,672	29,160	19,032	30,888	19,416	31,152	19,992	32,448

Nursing and Public Health tuition based on master's degree level; all others first professional (MD, DDS, PharmD). Tuition based on 24 credit hours.

<sup>&</sup>lt;sup>1</sup> This is tuition for Arts & Sciences. A differential tuition is paid by non A&S students.

<sup>&</sup>lt;sup>2</sup> Tuition rates include the amount offset by the College Opportunity Fund (COF). The COF stipend equaled \$2,250 in FY16 and FY17, \$2,310 in FY18, \$2,490 in FY19 and \$2,820 in FY20. The COF was reduced to \$1,200 in FY21.

<sup>&</sup>lt;sup>2</sup> Medicine and Dentistry show maximum tuition rate including annual mandatory program fees.

Fee for Service Contract Payments				
Fiscal Years 2016-2020				
(\$000's)				
Fiscal Year	Amount Paid			
2016	121,440			
2017	121,872			
2018	126,706			
2019	143,433			
2020	160,466			