

Approp. Code

230

Institution/Agency

UND

**SCHEDULE 1
2021-23
Appropriation Summary**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Appropriation (SB2003, SB2020, HB1015)	2019-21 Actual Carryover	2021-22 Line Item Transfers	2021-22 Other Adjustments	2022-23 Line Item Transfers	2022-23 Other Adjustments	Total 2021-23 Adjusted Appropriation
1 Operations	903,270,284		(1,096,954)				902,173,330
2 Capital Assets (Excl Major Capital Projects)	4,411,566		-				4,411,566
3 Capital Assets-Major Capital Projects	5,000,000						5,000,000
4 Capital Building Fund	15,473,602		-				15,473,602
5 Other Line Items	-		-				-
<i>General Fund Carryover:</i>							
6 Capital Improvements/Projects -		355,000					355,000
7 Other (Excluding Campuses & SMHS-See Footnote 1)		-					-
<i>Income Carryover (If applicable):</i>							
8 Capital Improvements/Projects		90,050,000					90,050,000
9 Other (Excluding Campuses & SMHS-See Footnote 1)		-					-
10 Total	928,155,452	90,405,000	(1,096,954)	-	-	-	1,017,463,498
11 Estimated Income Appropriation	771,131,373	-					771,131,373
12 Federal Funds-Major Capital Projects	5,000,000	-					5,000,000
13 Revenue Bonds-Major Capital Projects	-	-					-
14 Other Funds-Major Capital Projects	-	-					-
15 General Fund Appropriation	152,024,079	90,405,000	(1,096,954)	-	-	-	241,332,125

FOOTNOTES - CAMPUSES AND MED SCHOOL:

16 #1 2019-21 Actual general fund carryover (Operating)							
17 2019-21 Actual tuition/misc income carryover		50,352,113		Estimate as FY21 has not closed			
18 Total 2019-21 GF & tuition/misc income carryover		50,352,113					
19 #2 Estimated 2021-23 gross tuition	266,526,054						
20 Estimated 2021-23 tuition waivers	23,043,524						
21 Estimated 2021-23 tuition (net of waivers)	289,569,578						

**North Dakota University System
Summary of Final Bills
2021-23 Legislative Appropriation**

(1) Sched 1 Line # (Col 1) →	(2) Totals By Line Items, Per Appropriation Bills					(3) Source of Funds						
	(4) Operations	(5) Cap Assets, Excl Major Cap Projects 1/	(6) Capital Assets- Major Capital Projects 1/	(7) Capital Building Fund	(8) Other Line Items	(9) Total Appropriated Funds	(10) Estimated Income(includes Capital Building Fund-Line 4)	(11) Federal Funds(CRF)- Major Capital Projects	(12) Revenue/ND Building Authority Bonds- Major Capital Projects	(13) Other Funds- Major Capital 2017-19 Cash carryover)	(14) General Fund	(15) Total
Line 1	Line 2	Line 3	Line 4	Line 5	Line 10 (Auto)	Line 11	Line 12	Line 13	Line 14	Line 15 (Auto)		
SB2003:	SB2003											
BSC	100,571,387	1,922,561		2,351,386	-	104,845,334	72,761,279		-	32,084,055	104,845,334	
LRSC	39,150,913	362,667	363,000	1,854,750	-	41,731,330	27,126,178		363,000	14,242,152	41,731,330	
WSC	34,044,304	1,261,968		1,775,894		37,082,166	25,795,429			11,286,737	37,082,166	
UND	903,270,284	4,411,566	5,000,000	15,473,602		928,155,452	771,131,373	5,000,000		152,024,079	928,155,452	
NDSU	756,174,321	7,799,104	85,000,000	12,549,192		861,522,617	637,966,292		50,000,000	35,000,000	861,522,617	
NDSCS	95,547,465	1,012,379		2,501,390		99,061,234	63,346,442			35,714,792	99,061,234	
DSU	50,826,060	409,078	4,000,000	2,037,724		57,272,862	33,030,132	4,000,000		20,242,730	57,272,862	
MaSU	50,603,276	358,992		1,980,058		52,942,326	34,262,498			18,679,828	52,942,326	
MiSU	104,154,777	1,099,620		2,645,602		107,899,999	66,693,369			41,206,630	107,899,999	
VCSU	50,083,400	455,823	309,000	2,118,274		52,966,497	28,496,120			309,000	52,966,497	
DCB	23,640,055	114,007	4,000,000	1,712,128		29,466,190	15,928,328		4,000,000	9,537,862	29,466,190	
CTS	8,605,570	-			69,737,124	78,342,694	468,498			77,874,196	78,342,694	
CTS		-			62,962,817	62,962,817	23,788,537			39,174,280	62,962,817	
UND SMHS	217,156,104				10,676,150	227,832,254	160,806,249			67,026,005	227,832,254	
Forest Service	15,343,065	118,728				15,461,793	10,669,315			4,792,478	15,461,793	
Subtotal	2,449,170,981	19,326,493	98,672,000	47,000,000	143,376,091	2,757,545,565	1,972,270,039	9,000,000	50,000,000	39,672,000	686,603,526	2,757,545,565
SB2020:												
Extension	55,510,224	1,020,000			1,211,520	57,741,744	28,303,921				29,437,823	57,741,744
NCI	3,909,760					3,909,760	1,922,618				1,987,142	3,909,760
UGPTI	23,527,957		2,225,000			25,752,957	19,042,350		2,225,000	4,485,607	25,752,957	
Main Research	110,841,188		3,408,000		-	114,249,188	57,087,956		2,073,000	55,088,232	114,249,188	
Dickinson Branch	7,078,838					7,078,838	3,486,734			3,592,104	7,078,838	
Ctrl Grasslands Branch	3,553,320	-				3,553,320	1,431,092			2,122,228	3,553,320	
Hettinger Branch	5,174,885	-				5,174,885	2,845,476			2,329,409	5,174,885	
Langdon Branch	3,091,310	-				3,091,310	1,401,998			1,689,312	3,091,310	
North Central Branch	5,203,251					5,203,251	3,133,479			2,069,772	5,203,251	
Williston Branch	5,362,734					5,362,734	2,438,909			2,923,825	5,362,734	
Carrington Branch	9,827,963					9,827,963	5,985,129			3,842,834	9,827,963	
Agronomy Seed	1,579,655					1,579,655	1,579,655			-	1,579,655	
Subtotal	234,661,085	1,020,000	5,633,000		1,211,520	242,525,605	128,659,317	-	-	4,298,000	109,568,288	242,525,605
Total All Bills	2,683,832,066	20,346,493	104,305,000		144,587,611	3,000,071,170	2,100,929,356	9,000,000	50,000,000	43,970,000	796,171,814	3,000,071,170

1/ Columns 2 & 3 are combined in SB2003 as "Capital Assets" for the campuses. Columns 1-4 are included in the single line item for Extension, Research Centers, NCI, UGPTI and Agronomy Seed farm in SB2020.
1,335,000

GF-Campus Rec	All Funds	
686,603,526	2,616,236,565	SB2003
Spec. Funds	50,000,000	HB1431 -Bonding
2,070,942,039	47,000,000	SB2003 - Sec. 6 -Cap. Bldg. Funds
	20,000,000	SB2003 - Sec. 16 -NDSU Carryover of 2017-19 cash
	15,000,000	SB2003 - Sec. 7 -NDSU Private Donations - Ag. Products Dev. Ctr.
	309,000	SB2003 - Sec. 3 -VCSU -Land Purchase
	5,000,000	HB1015 - UND Apron (Coronavirus Funding)
	4,000,000	HB1015 - DSU Pulver Hall & Other Projects(Coronavirus Funding)
2,757,545,565	2,757,545,565	-
		Variance

SB2020-Spec funds	SB2020- GF	SB1020 Total
132,957,318	109,568,287	242,525,605
		-
Total from Bills		242,525,605
variance		-

**North Dakota University System
 Changes to General Fund Appropriation Authority
 For Entries in Columns 4 and 5 of Schedule 1**

	(1)	(2)	(3)	(4)
	Column 3 Decrease Operations (Line 1) and Increase Capital (Line 2)	Column 4 Adjust Operations (Line 1)	Column 5 Decrease Operations (Line 1) and Increase Capital (Line 2)	Column 6 Adjust Operations (Line 1)
Campus				
BSC				
LRSC				
WSC		-		-
UND		-		-
NDSU				
NDSCS				
DSU				
MaSU				
MiSU				
VCSU				
DCB				
Subtotal	-	-	-	-
NDUS CTS				
UND SMHS				
NDUS Office		-		
Forest Service				
Total	-	-	-	-

-

-
-
-

**SCHEDULE 2
SUMMARY OF ESTIMATED 2021-22 and 2022-23 BUDGET (ALL FUNDS)**

Institution/Agency:
UND

	(1)	(2)	(3)	(4)	(5)	(6)
	2020-21 Actual Budget	2021-22 Proposed Budget	2022-23 Proposed Budget	2021-22 Budget Increase (Decrease) from 2020-21	2021-22 Budget Percent Increase (Decrease) from 2020-21	2022-23 Budget Increase (Decrease) from 2021-22
Expenditures						
Salaries & Wages						
Grants/Contracts	\$39,117,430	\$51,764,190	\$51,764,190	\$12,646,760	32.3%	\$0
General Fund & Tuition/Other	\$127,356,956	\$134,538,505	\$137,761,848	\$7,181,549	5.6%	\$3,223,343
Other Current Funds	\$85,885,983	\$89,608,655	\$89,608,655	\$3,722,672	4.3%	\$0
TOTAL	\$252,360,369	\$275,911,350	\$279,134,693	\$0	0.0%	\$3,223,343
Operating Expenses		\$0		\$0		
Grants/Contracts	\$49,534,782	\$35,238,142	\$35,238,142	(\$14,296,640)	-28.9%	\$0
General Fund & Tuition/Other	\$45,894,493	\$55,260,831	\$55,260,831	\$9,366,338	20.4%	\$0
Other Current Funds	\$89,834,761	\$96,884,642	\$96,884,642	\$7,049,881	7.8%	\$0
TOTAL	\$185,264,036	\$187,383,615	\$187,383,615	\$2,119,579	1.1%	\$0
Equipment						
Grants/Contracts	\$3,250,471	\$1,134,811	\$1,134,811	(\$2,115,660)	-65.1%	\$0
General Fund & Tuition/Other	\$842,650	\$3,680,345	\$3,680,345	\$2,837,695	336.8%	\$0
Other Current Funds	\$810,829	\$2,764,001	\$2,764,001	\$1,953,172	240.9%	\$0
TOTAL	\$4,903,950	\$7,579,157	\$7,579,157	\$2,675,207	54.6%	\$0
Other, Incl CGS, Schol, etc						
Grants/Contracts	\$1,450,633	\$2,462,317	\$2,462,317	\$1,011,684	69.7%	\$0
General Fund & Tuition/Other	\$13,566,543	\$15,921,456	\$15,921,456	\$2,354,913	17.4%	\$0
Other Current Funds	\$54,336,704	\$28,121,909	\$28,121,909	(\$26,214,795)	-48.2%	\$0
TOTAL	\$69,353,880	\$46,505,682	\$46,505,682	(\$22,848,198)	-32.9%	\$0
Subtotal						
Grants/Contracts	\$93,353,317	\$90,599,460	\$90,599,460	(\$2,753,857)	-2.9%	\$0
General Fund & Tuition/Other	\$187,660,642	\$209,401,137	\$212,624,480	\$21,740,495	11.6%	\$3,223,343
Other Current Funds	\$230,868,277	\$217,379,207	\$217,379,207	(\$13,489,070)	-5.8%	\$0
TOTAL	\$511,882,236	\$517,379,804	\$520,603,147	\$5,497,568	1.1%	\$3,223,343
Transfers for Debt Service						
Grants/Contracts	\$0	\$0	\$0	\$0	#DIV/0!	\$0
General Fund & Tuition/Other	\$0	\$0	\$0	\$0	#DIV/0!	\$0
Other Current Funds	\$50,771,976	\$51,489,443	\$51,489,443	\$717,467	1.4%	\$0
TOTAL	\$50,771,976	\$51,489,443	\$51,489,443	\$717,467	1.4%	\$0
Total Projected Expenditures, Excl Cap Impr						
Grants/Contracts	\$93,353,317	\$90,599,460	\$90,599,460	(\$2,753,857)	-2.9%	\$0
General Fund & Tuition/Other	\$187,660,642	\$209,401,137	\$212,624,480	\$21,740,495	11.6%	\$3,223,343
Other Current Funds	\$281,640,253	\$268,868,650	\$268,868,650	(\$12,771,603)	-4.5%	\$0
TOTAL	\$562,654,212	\$568,869,247	\$572,092,590	\$6,215,035	1.1%	\$3,223,343
Revenues by Source						
Restricted						
Grants and Contracts	\$93,353,317	\$90,599,460	\$90,599,460	(\$2,753,857)	-2.9%	\$0
Other Current Restricted Revenue	\$13,551,513	\$14,675,213	\$14,675,213	\$1,123,700	8.3%	\$0
TOTAL-Current Restricted Revenue	\$106,904,830	\$105,274,673	\$105,274,673	(\$1,630,157)	-1.5%	\$0
Unrestricted						
General Fund	\$77,387,633	\$71,646,108	\$74,869,451	(\$5,741,525)	-7.4%	\$3,223,343
Tuition Income	\$113,134,498	\$134,763,027	\$134,763,027	\$21,628,529	19.1%	\$0
Other (Land, Interest, etc)	\$2,695,600	\$2,992,000	\$2,992,000	\$296,400	11.0%	\$0
Subtotal-General Fund & Tuition/Other	\$193,217,731	\$209,401,135	\$212,624,478	\$16,183,404	8.4%	\$3,223,343
Other Unrestricted Revenue:						
Federal Appropriations	\$0	\$0	\$0	\$0	#DIV/0!	\$0
Auxiliaries Sales & Service (FS,HS,etc)	\$48,271,697	\$55,625,487	\$55,625,487	\$7,353,790	15.2%	\$0
Nonauxiliary Sales & Service*	\$8,212,892	\$8,710,768	\$8,710,768	\$497,876	6.1%	\$0
Tuition & Fees	\$33,080,365	\$36,982,663	\$36,982,663	\$3,902,298	11.8%	\$0
Fed/State/Private Grants & Contracts	\$40,456,009	\$43,085,500	\$43,085,500	\$2,629,491	6.5%	\$0
Investments & Endowments	\$71,000	\$65,000	\$65,000	(\$6,000)	-8.5%	\$0
Other Revenue	\$135,254,875	\$111,133,474	\$111,133,474	(\$24,121,401)	-17.8%	\$0

**SCHEDULE 2
SUMMARY OF ESTIMATED 2021-22 and 2022-23 BUDGET (ALL FUNDS)**

Institution/Agency:
UND

	(1)	(2)	(3)	(4)	(5)	(6)
	2020-21 Actual Budget	2021-22 Proposed Budget	2022-23 Proposed Budget	2021-22 Budget Increase (Decrease) from 2020-21	2021-22 Budget Percent Increase (Decrease) from 2020-21	2022-23 Budget Increase (Decrease) from 2021-22
Subtotal Other Current Unrestricted	\$265,346,838	\$255,602,892	\$255,602,892	(\$9,743,946)	-3.7%	\$0
TOTAL-Current Unrestricted Revenue	\$458,564,569	\$465,004,027	\$468,227,370	\$6,439,458	1.4%	\$3,223,343
TOTAL - ALL REVENUE	\$565,469,399	\$570,278,700	\$573,502,043	\$4,809,301	0.9%	\$3,223,343
Revenues over (under) expenses	\$2,815,187	\$1,409,453	\$1,409,453			

*Nonauxiliary Sales and Services includes a variety of sales and services of educational activities such as camps, clinics, workshops and conferences, flight time, parking, rentals, library and parking fines, shop and lab production, etc.

**SCHEDULE 3
SUMMARY OF CREDIT ENROLLMENTS**

	(1) 2016-17 Actual	(1) 2017-18 Actual	(1) 2018-19 Actual	(2) 2019-20 Actual	(3) 2020-21 Estimate	(4) 2021-22 Estimate	(4) 2022-23 Estimate	(5) 2021-23 Biennial Estimate
<i>Please note instructions on page 3 of 2021-23 Biennial Budget Instructions</i>								
FTE Enrollments Per Year:								
Lower Division, 1:30 (excluding Nursing)	5,531	5,240	5,080	4,900	4,592	4,552	4,397	8,949
Upper Division, 1:30 (excluding Nursing & Engr)	3,450	3,550	3,445	3,249	3,056	3,016	2,874	5,890
Upper Division-Engineering, Architecture, 1:30	721	703	662	661	608	619	630	1,249
Graduate, 1:24 (excludes Nursing)	1,884	1,852	1,822	1,825	1,974	2,000	2,025	4,025
Trade and Technical, 1:30								0
Law, First Professional	230	242	238	206	219	220	220	440
Nursing-Undergraduate, 1:30	449	462	478	467	461	468	470	938
Nursing- Graduate, 1:24 (includes DNP students)	352	372	396	385	470	473	478	951
Pharmacy-Undergraduate, 1:30								0
Pharmacy-First Professional								0
Medicine, First Professional	291	302	305	303	296	300	300	600
Non-Medical-Clinical (First Professional)								0
No. of Total FTE Students	13,108	12,733	12,426	11,995	11,675	11,648	11,393	23,042

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SCHEDULE 4
2021-23 CAPITAL ASSETS LISTING

	Projected FY2022 Cost	Projected FY2023 Cost	2021-23 Total
2019-21 Actual Carryover			
Describe Carryover Projects Below:			
General Funds			
2019-21 Extraordinary Repairs			
Building Exterior			
- Chemical Storage Roof Installation	85,000	-	85,000
Mechanical/Electrical Upgrades			
- Chester Fritz Library Heat Pumps	110,000	-	110,000
- Starcher Hall Elevator Upgrade	20,000	-	20,000
- Upson I Elevator Upgrade	30,000	-	30,000
- Odegard Hall Elevator Upgrade	60,000	-	60,000
Utilities/Infrastructure			
- Condensate Line Replacement	50,000	-	50,000
Subtotal-General Fund	355,000	-	355,000
Special Funds			
Athletics High Performance Center Phase 2	3,000,000	32,000,000	35,000,000
Memorial Union	10,000,000	-	10,000,000
Deferred Maintenance Projects (\$30M Bonds)	15,000,000	-	15,000,000
Nistler College of Business	25,000,000	5,000,000	30,000,000
Student Engagement Center (Gershman)	50,000	-	50,000
Subtotal-Special Funds	53,050,000	37,000,000	90,050,000
Less def mnt/ext rep carryover used as match for base extraord. repairs			
Subtotal-Carryover, net of amount used for match	53,405,000	37,000,000	90,405,000

PR2413 38680-3185-UNDC061436

38681-3185-UNDC061447

PR1744 38681-3185-UNDC061451

PR1745 38681-3185-UNDC061451

PR1746 38681-3185-UNDC061451

PR1224 38685-3185-UNDC061465

Base Extraordinary Repairs			
2021-23 Base (Col1 of Sched 4 Detail tab)			
Detail in following broad categories:			
Building Exterior	357,500	357,500	715,000
Mechanical/Electrical Upgrades	427,500	427,500	855,000
Interior Finishes	167,500	167,500	335,000
Structural Repairs	10,000	10,000	20,000
Paving & Area Lighting	540,000	540,000	1,080,000
Utilities/Infrastructure	603,000	603,000	1,206,000
Misc Small Projects < \$50K	100,283	100,283	200,566
Extraordinary Repairs (2:1 Match)	4,411,566	4,411,566	8,823,132
Subtotal - Extraordinary Repairs	6,617,349	6,617,349	13,234,698
(Include 2021-23 Adj Base + 2:1 Match)			
SOURCE OF FUNDS:			
1/3 from "2021-23 Adj Base Funding" above	2,205,783	2,205,783	4,411,566
2/3 from operating/other sources*	4,411,566	4,411,566	8,823,132
Total Sources-Extraordinary repairs	6,617,349	6,617,349	13,234,698
*Identify source of 2-for-1 match in narrative			
Source of funds will be from a variety of sources, including local and appropriated. Donated funds and grant funds may also be utilized.			

Major Capital Projects

Describe Major Capital Projects Below (Add additional lines as needed):

Airport Apron	1,500,000	3,500,000	5,000,000
			-
			-

				See "Capital Building Fund" tab for funding levels by Institution					
				FY22 Capital Building Fund Projects			FY 23 Capital Building Fund Projects		
				Tier II	Tier III	Total Tier II & Tier III	Tier II	Tier III	Total Tier II & Tier III
Subtotal - Major Capital Projects	1,500,000	3,500,000	5,000,000						
Capital Building Fund Projects (Tier II & Tier III)									
Tier II - Capital Building Fund	2,000,000	2,361,802	4,361,802	2,000,000	#####	3,000,000	2,361,802	1,250,000	3,611,802
Tier II - Capital Building Fund (1:1 Match)	2,000,000	2,361,802	4,361,802			-			-
Tier III - Capital Building Fund	1,000,000	1,250,000	2,250,000			-			-
Tier III - Capital Building Fund (2:1 Match)	2,000,000	2,500,000	4,500,000			-			-
Subtotal - Capital Building Fund Projects	7,000,000	8,473,604	15,473,604	2,000,000	#####	3,000,000	2,361,802	1,250,000	3,611,802
SOURCE OF FUNDS:									
State Funds	3,000,000	3,611,802	6,611,802						
Operating/other sources*	4,000,000	4,861,802	8,861,802						
Total Sources-Capital Building Fund-Tier II & III	7,000,000	8,473,604	15,473,604						
*Identify source of match funds in narrative									
Source of funds will be from a variety of sources, including local and appropriated. Donated funds and grant funds may also be utilized.									

2021-23 Grand Total	68,522,349	55,590,953	124,113,302
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North Dakota University System
Summary of 2021-23 Biennial Totals for Schedule 4 (Capital Asset Project Listing)
2021-23 Legislative Appropriation

	(1)	(2)	(3)	(4)	(5)
	2021-23 Base Funding for Extraordinary Repairs	2021-23 One-Time Appropriations	Equip/IT Equip. & Sftware > \$5,000; Capital Payments	2021-23 Major Capital Projects (Detail-MCP tab)	Total Capital Assets, Excluding 2019-21 Est Carryover
HB 1003					
BSC	417,673		1,504,888	-	1,922,561
LRSC	155,367	-	207,300	363,000	725,667
WSC	197,801	-	1,064,167	-	1,261,968
UND	4,411,566		-	5,000,000	9,411,566
NDSU	2,732,244		5,066,860	85,000,000	92,799,104
NDSCS	1,012,379		-	-	1,012,379
DSU	409,078		-	4,000,000	4,409,078
MaSU	358,992		-	-	358,992
MiSU	899,620		200,000	-	1,099,620
VCSU	408,319		47,504	309,000	764,823
DCB	114,007		-	4,000,000	4,114,007
Forest Service	62,480		56,248	-	118,728
Subtotal	11,179,526	-	8,146,967	98,672,000	117,998,493
		-			
SB 2020:					
Main Research	1,340,465	-	-	3,408,000	4,748,465
	-	-	-	-	
Subtotal	1,340,465	-	-	3,408,000	4,748,465
Total All Bills	12,519,991	-	8,146,967	102,080,000	122,746,958

**NORTH DAKOTA UNIVERSITY SYSTEM
2021-23 MAJOR CAPITAL PROJECTS**

	(1)	(2)	(3)	(4)	(5)	(6)
	2021-23 Legislative Appropriation (SB2003, HB1431 and SB2020)					
	General Funds (SB2020)	SIIF Funds (SB2003) or CRF Federal Funds (HB1015)	2017-19 GF Cash Carryover	State Bonds (HB1431)	Other Funds (SB2003)	Total Funds
UND and SMHS:						
Airport Apron (HB1015, Sec. 6. #3; CRF Funds)	\$ -	\$ 5,000,000	\$ -	\$ -	\$ -	\$ 5,000,000
NDSU:						
Agriculture Products Development Center(SB2003 & HB1431)	-	-	20,000,000	50,000,000	15,000,000	85,000,000
LRSC						
Curt Hofstad Precision Agriculture Center (SB2003-Sec. 8 - SIIF)		363,000	-		-	363,000
VCSU						
Land Purchase (SB2003)					309,000	309,000
DCB						
Old Main Renovation(SB2003-Sec. 8, SIIF)		2,500,000		-	1,500,000	4,000,000
DSU						
Pulver Hall & Other Projects(HB1015-CRF Funds Sec. 6, #4.)		4,000,000	-		-	4,000,000
Campus Total (SB2003 & HB1431)	\$ -	\$ 11,863,000	\$ 20,000,000	\$ 50,000,000	\$ 16,809,000	\$ 98,672,000
Main Station:						
Big Data	\$ 800,000					\$ 800,000
Deferred Maintenance	500,000					500,000
Data Initiative	35,000					35,000
CGREC		525,000				525,000
LREC - Greenhouse		473,000				473,000
CREC		775,000				775,000
HREC		300,000				300,000
						-
Total	\$ 1,335,000	\$ 2,073,000	\$ -	\$ -	\$ -	\$ 3,408,000
TOTAL-ALL	\$ 1,335,000	\$ 13,936,000	\$ 20,000,000	\$ 50,000,000	\$ 16,809,000	\$ 102,080,000

Conference Committee Final Version										
HB1003 Capital Building Fund										
Tier I 2:1 match; Tier II 1:1 match; Tier III 2:1 match - No Tuition Component										
Total Capital Fund = \$80.3 million										
Tier I - Extraordinary Repairs				Tier II - Capital Building Fund			Tier III - Capital Building Fund			Totals
Institution	Base Funding Formula allocated to Extraordinary Repairs (General Funds)	2 for 1 Institution Match (Special Funds)	Tier I Appropriation & Required Match	Institution Match at 1 to 1 (Special Funds)	\$10M SIIF Funds	Tier II Totals	Capital Building Fund (\$9M SIIF)	2 for 1 Match	Tier III Totals	
BSC	417,673	835,346	1,253,019	425,693	425,693	851,387	500,000	1,000,000	1,500,000	3,604,406
DCB	114,007	228,014	342,021	106,064	106,064	212,128	500,000	1,000,000	1,500,000	2,054,149
LRSC	155,367	310,734	466,101	177,375	177,375	354,750	500,000	1,000,000	1,500,000	2,320,851
NDSCS	1,012,379	2,024,758	3,037,137	500,695	500,695	1,001,390	500,000	1,000,000	1,500,000	5,538,527
WSC	197,801	395,602	593,403	137,947	137,947	275,894	500,000	1,000,000	1,500,000	2,369,297
DSU	409,078	818,156	1,227,234	268,862	268,862	537,723	500,000	1,000,000	1,500,000	3,264,957
MASU	358,992	717,984	1,076,976	240,029	240,029	480,059	500,000	1,000,000	1,500,000	3,057,035
MISU	899,620	1,799,240	2,698,860	572,801	572,801	1,145,602	500,000	1,000,000	1,500,000	5,344,462
VCSU	408,319	816,638	1,224,957	309,137	309,137	618,273	500,000	1,000,000	1,500,000	3,343,230
NDSU	2,732,244	5,464,488	8,196,732	2,899,596	2,899,596	5,799,191	2,250,000	4,500,000	6,750,000	20,745,923
UND	4,411,566	8,823,132	13,234,698	4,361,802	4,361,802	8,723,603	2,250,000	4,500,000	6,750,000	28,708,301
TOTAL	11,117,046	22,234,092	33,351,138	10,000,000	10,000,000	20,000,000	9,000,000	18,000,000	27,000,000	80,351,138

Inst./Agency University of North Dakota

**Schedule 5
2021-23 Biennial Budget Narrative**

The University of North Dakota, under the direction of President Armacost, has submitted the FY22 and FY23 budget consistent with applicable legislation, State Board of Higher Education policy/guidelines, and institutional policies/procedures.

The budgets will focus on the implementation of priorities consistent with the University of North Dakota's Strategic Plan. The plan provides a sound basis for action and investment to enable achievement of the vision to be the premier Flagship University in the Northern Plains.

Schedule 1

- Line Item Transfer:
 - \$1,096,954 to the UND Medical School
 - Salary increase for the 2021-23 biennium - \$ 1,092,754
 - Health insurance for the 2021-23 biennium – \$ 4,200

- Estimated 2020-21 general and other carryover funds
 - Undesignated Reserve \$ 8,516,644
 - 5% to 7% Reserve required for Primary Units \$19,727,839
 - Strategic Investments \$ 5,182,257
 - Marketing \$ 1,545,898
 - Research Initiatives \$ 658,574
 - Student Services \$ 662,413
 - Technology \$ 1,612,249
 - Chester Fritz Subscription Cost Increases \$ 762,368
 - Facility projects, deferred maintenance pool, utility reserves \$ 9,160,870
 - Integrated advising \$ 1,449,000
 - Research Seed Dollars \$ 1,074,000

Schedule 2

The Office of Academic Affairs at the University of North Dakota will benefit from HEERFIII funds during this time period. UND's total HEERF III allocation will be \$16,052,642, \$8,207,568 for the student allocation and \$7,845,074 for the institutional allocation. The institutional portion will be invested, in part, to ensure academic continuity, quality and innovations in light of the lessons from the pandemic to better serve, recruit, retain and graduate students. This includes the following key areas of investment:

- Enhanced Classroom technological and furniture upgrades
- Instructional Design support and resources
- Academic Technology and Software

Further, the university has plans to strategically invest in colleges/schools to enhance enrollments and sponsored research activities in key areas in which we have expertise, infrastructure, and opportunities. This includes the following areas:

- National Security and Space Cohort Hire
- Behavioral Health Cohort Hire
- Transportation Cohort Hire
- GRAs/Postdoctoral Fellow funding to support the faculty hires
- Research Developers in National Security/Space and Behavioral Health
- Big Data Initiative – FY23 investment

An ongoing emphasis at UND is to retain students and support their academic goals to complete their degrees in a timely manner. Several initiatives and activities are underway and will be engaged in during this time period to ensure retention:

- Open Educational Resources (OER) initiative: UND will provide training and support to faculty to adapt their course to use OERs. OERs reduce the cost of education to students as expensive textbooks are replaced with free open educational resources of similar quality.
- Student outreach and support: We continue to provide consistent advisor training to ensure students experience quality support; we engage in outreach to students through multiple platforms (Starfish, email, text messages) to ensure they are aware of resources and that their concerns and issues are resolved; and our faculty are required to engage in regular updates on students' progress in their classes (via Starfish Early Alert and Midterm Progress Surveys).
- Implementation of Riipen: We are providing a software program called Riipen to faculty to facilitate project-based learning in courses and virtual internships. These are high-impact practices that will assist with increased retention and the achievement of important learning outcomes.

- Accelerate to Industry Initiative – Graduate students are provided internships and team based applied experiences with industry to assist their retention and successful entry into the workforce.

UND is also engaged in several initiatives to enhance their student credit hour production. These include the following initiatives:

1. Lower Cost Models for Independent Colleges Consortium: The College of Engineering & Mines has engaged with RIZE to partner with 66 independent, liberal arts colleges across the nation to provide access to online UND engineering degrees
2. Pearson Pathways – UND will engage with Pearson’s online platform called Pearson Pathways; the site will identify several UND degree programs to prospective students who UND currently does not reach through our marketing breadth.
3. 2+2 programs: UND continues to partner with two-year institutions to provide transfer students with easy transition to complete their four-year degree.
4. Subscription tuition plan: UND is requested approval from SBHE to offer a subscription tuition rate at a flat rate beginning fall January 2022. The model has been successful implemented elsewhere (e.g. Northern Arizona University, Boise State) and is intended to serve the non-degree, part-time adult population who wish to enhance their educational skills to meet workforce needs in the state and region.
5. Serving military students: UND continues to provide degree programs to active military through AU-ABC. We are planning to offer an Aviation Studies Program and a Business Management Program.

Colleges worked closely with enrollment management to estimate student credit hour production for FY22 (and will do so for FY23) based on trend data and predictive models. College’s effectiveness in doing so has been enhanced with the hire of several college business officers (CBO) who bring expertise to assist college administration to project expenses and revenue which is central to the incentive-based budgeting model (MIRA).

UND has also charged a faculty-driven Task Force for the Future of Higher Education to identify how to position the institution to thrive in the future in light of demographic changes and increased competition in the higher education landscape. The Task Force will finalize their report in summer 2021 which will guide next steps including new programming, delivery opportunities, and retention initiatives, among other activities that will be explored and implemented during this time period.

Our incentive-based budgeting process has led to primary academic units (colleges and schools) to continue to reduce expenses which do not support strategic purposes, generate revenue, or provide value to our students and greater community. Reduction

of expenses typically takes the form of increased class capacities, workload adjustments, voluntary early retirement opportunities, and curricular adjustments.

UND is finalizing a series of multidisciplinary cohort hires which span several colleges. University “central” will fund start-up costs and colleges will fund ongoing operating expenses. Since the introduction of our incentive-based budgeting model (MIRA) most colleges have been able to amass strategic investment funds beyond their required 7% (of appropriated dollars) operating reserve. Thus, they are now in a position to make strategic investments. The three major themes are:

- National security / Space Initiative including hires in:
 - College of Engineering and Mines
 - College of Arts and Sciences
 - John D. Odegard School of Aerospace Sciences
- Behavioral Health (Mental Health and Addictions) including hires in:
 - College of Arts and Science
 - College of Education and Human Development
 - College of Nursing and Professional Development
- ND Dept of Transportation Initiative
 - College of Arts and Science
 - College of Engineering and Mines
 - John D. Odegard School of Aerospace Sciences
- Big Data
 - College of Engineering and Mines
 - College of Arts & Sciences

FY22 will represent the highest level of University “central” funding at about \$3 million. That will taper off during successive years as College sources and extramural funds provide funding on an ongoing operating basis.

The major focus of these strategic investments will be in generating incremental research funding vs. student credit hour growth. The provost has worked with each college to ensure that they will be able to fund the ongoing operating expense by either utilizing their increased revenue from grants/tuition or by reducing other operating expenses within the college.

In the FY22 the MIRA economic framework is largely unchanged. In FY23 we will describe changes to the research drivers as they become applicable in that fiscal year. When we examine the performance of our academic units in FY21, through May, total net tuition is up 8.8% vs. the prior YTD period and 20.6% vs. budget (YTD Actual \$141.1M, Prior Year – YTD \$130.6M, Budget YTD \$117.8M). When we look at the entire university through April our operating revenues (exclusive of Covid funds which are non-operating) are about 11% higher than last year

University of North Dakota
Statement of Revenues, Expenses and Changes in Net Position
 Periods Ending: April 30, 2021 & April 30, 2020

SUMMARY COMPARED TO LAST MONTH: Tuition & Fees, Federal and State G&C continued to increase over last year. Operating expenses increased but with revenue rising at a greater amount, the operating income (loss) improved.
 Non-operating income increased from the prior month largely due to timing differences catching up in April (Athletic gifts, interest expense, and recording of unrealized investment gains).

	Current Fiscal Year	Prior Fiscal Year	Amount Change	% Change
OPERATING REVENUES				
Student tuition and fees (net of scholarship allowances of \$ and bad debt allowance of \$)	\$ 199,453,929	\$ 178,116,126	\$ 21,337,803	11.98%
Federal grants and contracts (net of bad debt allowance of \$)	60,548,944	50,510,964	10,037,980	19.87%
State grants and contracts	26,847,383	13,007,394	13,839,989	106.40%
Nongovernmental grants and contracts (net of bad debt allowance of \$)	15,391,513	17,423,233	(2,031,720)	-11.66%
Sales and services of educational departments (net of bad debt allowance of \$)	45,120,197	47,057,537	(1,937,340)	-4.12%
Auxiliary enterprises (net of scholarship allowances of \$ and bad debt allowance of \$)	22,150,438	26,435,099	(4,284,661)	-16.21%
Other operating revenue	315,967	375,811	(59,844)	-15.92%
Total operating revenues	\$ 369,828,371	\$ 332,926,164	\$ 36,902,207	11.08%
OPERATING EXPENSES				
Salaries and wages	\$ 251,912,404	\$ 245,275,492	\$ 6,636,912	2.71%
Operating expenses	106,430,159	79,963,629	26,466,530	33.10%

Aerospace - up by \$5M
 MU - up by \$1.9M (FY21 was first year of full year
 Tuition - up by \$14M (Online \$7.6M, MN reciprocity
 \$1.3M received in FY20 but nothing yet in FY21)

EERC is up by \$8M
 Engineering is up by \$2M
 SOM is up by \$1.6M
 VPR is down by \$1.7M

EERC is up by \$1.7M
 UAS is up by \$11.8M

Housing, Dining and Parking all had decreased revenue

The increase in operating expense, largely due to Covid-19, is defrayed by non-operating revenue. To control expenses for FY22 we are not assuming continued growth. Our appropriated revenue is essentially flat and our operating expenses will match with that budget. We suspect we will see some increase in on campus students in the Fall semester, but other than the recovery of housing, dining, and parking, we are not presuming any substantial increase.

The key change in terms of the budget and the operating and non-operating results that will be reported in the audited financial statement will be the significant rise in operating expenses due to Covid-19 creating a larger apparent operating deficit. This is being defrayed by non-operating revenue in the form of HEERF and State Non-HEERF funds.

We can see this in the YTD through April SRECNP with the \$26 million rise in operating expense offset by the non-operating revenue (federal grants and contracts stimulus) of \$24.7 million:

OPERATING EXPENSES				
Salaries and wages	\$ 251,912,404	\$ 245,275,492	\$ 6,636,912	2.71%
Operating expenses	106,430,159	79,963,629	26,466,530	33.10%
Data processing	11,123,406	5,735,544	5,387,862	93.94%
Depreciation expense	18,969,819	19,141,483	(171,664)	-0.90%
Scholarships and fellowships	31,845,435	31,239,923	605,512	1.94%
CARES Act Aid to Student	2,371,050	-	2,371,050	0
Costs of sales and services	7,718,500	13,000,622	(5,282,122)	-40.63%
Total operating expenses	\$ 430,370,773	\$ 394,356,693	\$ 36,014,080	9.13%
Operating income (loss)	\$ (60,542,402)	\$ (61,430,529)	\$ 888,127	-1.45%
NONOPERATING REVENUES (EXPENSES)				
State appropriations	\$ 86,382,684	\$ 85,899,605	\$ 483,079	0.56%
Federal appropriations	-	-	-	0
Federal grants and contracts (net of bad debt allowance of \$)	7,653,971	8,672,662	(1,018,691)	-11.75%
Federal grants and contracts stimulus	24,779,476	-	24,779,476	0

Housing, Dining and Parking all had decreased revenue

EERC is up by \$4.3M
 Aviation is up by \$1.5M
 Public Safety is up by \$17.4M
 VPR is up by \$11.1M
 Athletics is down by \$5M
 Facilities is down by \$1.3M
TOTAL increase is \$28M

Tuition revenue budgets for FY22 have been projected using actuals for Fall/Spring utilizing historical averages. In addition, the Office of Resource Planning and Allocation (RPA) meet with each academic unit to review student credit hours (SCH) and determine estimated SCH/revenue for the upcoming FY22. Tools were provided to

each unit such as dashboards that detail enrollment down to the academic plan, residency and type of tuition.

FY23 tuition on Schedule 2 has been held neutral. The RPA team will continue to monitor tuition collections in FY22 and will review with academic units before establishing a tuition estimate for FY23.

Projected FY22 enrollments are reflected on Schedule 3 and revenues are calculated using the NDUS approved FY22 tuition rates.

As stated above the estimate for FY22 reflects a slight change in enrollment. Approved tuition increases are as such:

- 4% tuition increase for Undergraduate and Graduate Programs (with a few variances for specific units)
 - 5% tuition increase for the Law Program.

As usual, Schedule 2 has been prepared consistent with prior years with regard to recharge centers. Current coding records recharge revenue as interdepartmental revenue, which has been included on Schedule 2. Recharge center expenses are also reflected.

- FY18 current budgeted transfer in - \$ 56,898,795
- FY19 current budgeted transfer in - \$ 55,464,322
- FY20 current budgeted transfer in - \$ 47,039,587
- FY21 current budgeted transfer in - \$ 47,978,378
- FY22 current budgeted transfer in - \$ 50,248,260
- FY18 current budgeted transfer out - \$ 55,166,720
- FY19 current budgeted transfer out - \$ 50,504,411
- FY20 current budgeted transfer out - \$ 60,776,254
- FY21 current budgeted transfer out - \$ 63,914,368
- FY22 current budgeted transfer out - \$ 65,405,373

Above narrative addresses a lot of the increased activity that is noted on Schedule 2. Additional explanations noted below.

- Eliminated Central Warehouse recharge center
 - Reduction in cost of goods sold line - \$26M
 - Reduction in other revenue - \$24M
- Tuition Income
 - FY21 estimate very conservative
 - Increase tuition according to approved rates
- Auxiliaries Sales and Services
 - Housing and Dining increased rates, increasing revenue
 - FY21 estimate very conservative
- Tuition and Fees
 - Flight Operations Increase

Schedule 4;

Tier I, II and III:

It is UND's intent to work towards fully utilizing the state general funds that require the 2 for 1 match. A combination of year-end balances (carryforward), local (including gift funds) funds and reallocation have been identified. In addition, 1% of total tuition will be dedicated to fund campus renewal/deferred maintenance. For FY22 the amount budgeted is \$2,906,625. Projects/needs are continually being prioritized and specific match sources identified prior to initiating particular work. The UND commitment to reducing the deferred maintenance backlog is clearly demonstrated by this forward-looking multi-faceted approach.

Salary Increases;

For FY22, as noted to in responses to Schedule 2 questions, the University applied the legislative-mandated minimum salary increase.

- Overall average: 2.06%
- \$100 per month legislative increase for all benefitted positions
 - Individuals on probation or unsatisfactory performance evaluation did not receive increase
 - 9 month faculty at 1 FTE received \$1,200
- Benefitted positions over \$80,000 qualified for additional merit increases
 - Department, unit or college capped at 1.5%
- Faculty promotions totaled \$108,000
- Approved salary plan for BST's - market increases totaled \$52,080
 - Hourly rate increased to \$14/hour - \$29,120 annually
 - Lead BST's – increased to \$35,000
 - Supervisors – increased to \$40,000

In FY23 we assume that we will use 2.0% as our merit pool. Any augmentation to the pool will be a function of our projected financial position for FY22.

Tuition Waivers.

Review of reported tuition waivers has been conducted.

- No substantive changes are necessary, and no new waivers created.