Minnesota State University - Mankato Armstrong Hall Solution

Minnesota State CAPITAL BUDGET REQUEST Fiscal Years 2020-24 Dollars in thousands (e.g. \$137,500 = \$138)

PRIOR YEAR FUNDING

Appropriation Year	2014	2015	2016	2017	2018	2019	Description
Prior Year Funding							
General Obligation Bonds	0	0	0	0	0	0	Any funding via GO bonds, most commonly from capital bonding bill
Appropriation Bonds	0	0	0	0	0	0	Cash appropriated by legislature for project backed by bonds; rare for Minnesota State
General Fund Cash	15	0	50	0	85	0	Operating appropriation from legislature
Other State Funds (campus funding)	0	0	0	0	0	0	Campus funds used to finance predesign work
Federal Funds	0	0	0	0	0	0	Capital funds only used to support construction, furniture, fixtures or equipment
City Funds	0	0	0	0	0	0	Such as sales tax funds used to finance capital construction
County Funds	0	0	0	0	0	0	Such as sales tax funds used to finance capital construction
Other Local Government Funds	0	0	0	0	0	0	Grants for infrastructure, etc.
Non-Governmental Funds	0	0	0	0	0	0	Direct donations, campus foundation contributions
Other Funding	0	0	0	0	0	0	Any other funding source not mentioned here
Total Prior Year Funding	15	0	50	0	85	0	Auto-calculated.
Prior Year Expenses							
Property Acquisition Costs	0	0	0	0	0	0	
Predesign Fees	15	0	50	0	85	0	Campus cost incurred for predesign work
Design Fees	0	0	0	0	0	0	Cost of schematic, design development, construction docs
Project Management Costs	0	0	0	0	0	0	Costs for hiring owner's rep, state project management
Construction Costs	0	0	0	0	0	0	Total construction costs
Relocation Expenses	0	0	0	0	0	0	Costs used to relocate equipment, technology & furnishings (Few relocation expenses are eligible to be bonded. Use campus operating funds)
One Percent for Art	0	0	0	0	0	0	Amount expended on art up to \$100,000 or 1% of construction cost
Occupancy Costs	0	0	0	0	0	0	Qualifying furniture, fixtures & equipment
Total Prior Year Expenses	15	0	50	0	85	0	Auto-calculated.
Net Prior Year Funding-Expenses	0	0	0	0	0	0	All cells in this row should equal zero (0)
Comments							

Minnesota State CAPITAL BUDGET REQUEST Fiscal Years 2020-24 Dollars in thousands (e.g. \$137,500 = \$138)

Funding Request Amounts	2020	2022	2024	Instructions
General Obligation Bond Request	6,691	56,462	28,722	Total amount required of capital bonding request.
Appropriation Bond Request				
General Fund Cash Request				
User Financing Request				
Other Fund-Type Request		_	_	
Total Requested Amount	6,691	56,462	28,722	Auto-calculated.
Committed General Obligation Bonds				
Committed Appropriation Bonds				
Committed General Fund Cash				Committed funds are those funds that have been awarded or
Other Committed State Funds (campus funding)				otherwise identified for use for this project.
Committed Federal Funds				
Committed City Funds				— Use "Other Committed State Funds" for predesign funding.
Committed County Funds Committed Other Local Government Funds				_
Committed Non-Governmental Funds				
Total Funds Currently Committed	0	0	0	Auto-calculated.
Pending State Funds	0	0	0	Auto-calculated.
Pending Federal Funds				Pending funds are funds that may have been applied for or are
Pending Local Funds				conditioned on funding from the capital request
Other Pending Funds				
Total Pending Contributions	0	0	0	Auto-calculated.
Total Funding Sources Related to the Request	6,691	56,462	28,722	Auto-calculated.
Matching Funds %	0%	0%	0%	Committed + Pending/Total Funding Sources
Comments				

Minnesota State CAPITAL BUDGET REQUEST Fiscal Years 2020-24

TOTAL PROJECT COSTS (Dollars in thousands)	Project Cost All Prior Years	Request Amt. 2020	Request Amt. 2022	Request Amt. 2024	Request Amt. All years	Project Start (mo/yr)	Project Finish (mo/yr)
1. Property Acquisition	AITTIOTTEATS	2020	2022	2024	All years	(110/31)	(110, 91)
1a) Land, Land and Easements Options	0	0	0	0	0		
1b) Buildings and Land	0						
SUBTOTAL	0	-		-	-		
2. Predesign (.5%-1% of total project cost)	150	-	-	-	÷		
3. Design Fees (6-12% of construction costs)	130	0	0	0	150		
3a) Schematic (20% of design fee)	0	793	0	0	793		1
3b) Design Development (20% of design fee)	0		0				
3c) Contract Documents (30% of design fee)	0						
3d) Construction Administration (20% of design fee)	0		-	253			
3e) Bidding, Close out (10% of design fee)	0			126			
3f) Additional design fees for B3 compliance	0						
SUBTOTAL	0	-	802	404	3,734		
4. Project Management (3-10% constr. costs)	U	2,327	802	404	5,734		
4a) State Staff Project Management (.8% total project cost)	0	250	210	124	584		
4a) State Stah Project Management (.o% total project cost) 4b) Nonstate Construction Management (2-4% total project)	0		730	730			
- Owner's Rep, CM at Risk Pre-Con	0	-	•	»	-		
4c) Commissioning (.5% of construction cost)	0		164	66			
4d) Testing/Quality Assurance (1-4% construction cost) 4e) Add'l Proj. Management costs for B3 compliance	0		1	527	1,930		
4e) Add 1 Proj. Management costs for B3 compliance	0			-	-		
	U	1,081	2,417	1,446	4,945		
5. Construction Costs	0	0	2.000	205	2.205		
5a) Site and Building Preparation 5b) Demolition/Decommissioning	0		.,	325 1,375			
, , , , , , , , , , , , , , , , , , , ,			-	,			
5c) Construction	0	,	32,830	13,165	,		
5d) Infrastructure/Roads/Utilities	0		-		-		
5e) Hazardous Materials Abatement	0	-	-				
5f) Construction Contingency (6-10% of 5c: Construction) SUBTOTAL	0	-	3,583	1,537	5,345		
	0	, -	39,413				
6. Art (1% of construction cost)	0		100				
SUBTOTAL	0	25	100	100	225		
7. Occupancy (4-10% of 5c: Construction)		400	0.450	4.050	4 700		
7a) Furniture, Fixtures and Equipment (4-8% of construction)	0		-,	1,352			
7b) Telecommunications - Voice & Data (1% of construction)	-	-	394	169			
7c) Security Equipment (1% of construction)	0		394	169			
	0	_	3,941	1,690	, · · · · ·		
PROJECT COST SUBTOTAL		6,356	46,674	20,542	73,572		
8. Inflation		hul 00	lan 00	hum 05		Chasses from	drandaum list
8a) Midpoint of Construction (mo/yr)		Jul-20	Jan-23	Jun-25		Choose from	dropdown list
8b) Multiplier (auto calculated)		5.27%	20.97%	39.82%			
8c) Inflation Cost (auto calculated)		335	9,788	8,180			
8d) Inflationary adjustment (explain)		0		,	-		
9. Other costs (explain)	0	0	0	0			
GRAND TOTAL - PROJECT COSTS (rounded up to next \$1000)	150	6,691	56,462	28,722	92,024		

10. Total Funding Sources (auto-populated from Funding Sources)	150	6,691	56,462	28,722	92,025	
11. Costs less Funding	0	0	0	0	-1	Error if not equal to 0
12. IT Costs	0	0	0	0	0	
13. Operating Budget Impact (\$)	0	0	0	0	0	
14. Operating Budget Impact (FTE)	0	0	0	0	0	
15. System Calculated Contingency (5% of Grand Total costs)	8	335	2.823	1.436	4.601	

Comments (Enter comments here related to expenses, operating costs, etc.)

SOURCE OF FUNDS FOR DEBT SERVICE PAYMENT	Amount	Amount	Amount	Amount
General Fund (GO Bonds) - 2/3 of Grand Total project costs	4,461	37,641	19,148	61,350
System Financing - 1/6 of Grand Total project costs	1,115	9,410	4,787	15,337
Campus Financing - 1/6 of Grand Total project costs	1,115	9,410	4,787	15,337
addition check	OK	OK	OK	OK

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IMPACT ON CAMPUS OPERATING COSTS	Current	Projected Costs (Without Inflation)					
(in thousands; \$137,500 = \$138)	Cost	FY 2020-21	FY 2022-23	FY 2024-25	FY2026-27		
Building Operating Expenses							
Utilities (electric, gas, other)	209	209	323	323	114		
Maintenance (routine)	265	265	265	265	265		
Repairs (planned / estimated)	288	288	288	0	200		
Waste removal (standard, hazardous)	5	5	9	4	4		
Annual building servicing (elevators, fire, etc)	9	9	16	7	7		
Lease Expenses							
Equipment	0	0	0	0	C		
Real Estate (off campus) Lease Expenses/(Savings)	0	0	0	0	0		
Debt Service							
Projected Debt Service Expenses	0	-19	506	1,705	1,851		
Expenditure Subtotal	776	757	1,407	2,304	2,441		
Revenue Offsets; attach explanation	0	0	0	0	0		
TOTAL	776	757	1,407	2,304	2,441		
Change from Current FY 2018-19		-19	631	-1,528	-1,665		
Change in F.T.E. Personnel		0	0	0	0		

NARRATIVE: Within the Narrative template, include a description of the impact of the proposed project, by comparing costs that are anticipated over or under present levels of funding for operations and maintenance and staffing.

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Minnesota State CAPITAL BUDGET REQUEST Fiscal Years 2020-24

PROJECT CONSTRUCTION

CONSTRUCTION TYPE OF SPACE	EXISTING	NE	V CONSTRUCTIO)N		RENOVATION			RENEWAL			DEMOLITION		
List Major Type of Space (classroom, office, lab, mech., etc.)	Gross Sq. Feet	Gross Sq. Feet	Cost (\$)	Cost Per Sq. Foot (\$)	Gross Sq. Feet	Cost (\$)	Cost Per Sq. Foot (\$)	Gross Sq. Feet	Cost (\$)	Cost Per Sq. Foot (\$)	Gross Sq. Feet	Cost (\$)	Cost Per Sq. Foot (in \$)	TOTAL COST (\$)
Classroom		13,200	\$4,488,000	340	36,800	\$4,600,000	125	_	\$0	0	-	\$0	0	\$9,088,000
Lab - Open (Computer, tutoring)	-	19,400	\$6,984,000	360	9,000	\$1,215,000	135	-	\$0	0	-	\$0	0	\$8,199,000
Lab - Science (i.e. biology, chemistry)	-	-	\$0	0	-	\$0	0	-	\$0	0	-	\$0	0	\$0
Lab - Engineering/Trades/Technology	-	-	\$0	0	-	\$0	0	-	\$0	0	-	\$0	0	\$0
Lab - Allied Health (nursing, dental assistant)	-	-	\$0	0	-	\$0	0	-	\$0	0	-	\$0	0	\$0
Office space	-	51,000	\$16,065,000	315	4,900	\$490,000	100	-	\$0	0	-	\$0	0	\$16,555,000
Student Support Space (tutoring, service space, etc.)	-	-	\$0	0	2,600	\$260,000	100	-	\$0	0	-	\$0	0	\$260,000
Informal Student Space (lounge, informal study space)	-	16,400	\$5,084,000	310	8,300	\$1,037,500	125	-	\$0	0	-	\$0	0	\$6,121,500
Peformance space (theaters, music rooms, etc)	-	-	\$0	0	-	\$0	0	-	\$0	0	-	\$0	0	\$0
Support Space (IT, Facilities, Shop space)	-	-	\$0	0	-	\$0	0	-	\$0	0	-	\$0	0	\$0
Physical Plant (mechanical)	-	-	\$0	0	-	\$0	0	-	\$0	0	-	\$0	0	\$0
Demolition											145,000	\$1,377,500	9.50	\$1,377,500
HEAPR Related	-	-	\$0	0	-	\$6,350,000	0	-	\$0	0	-	\$0	0	\$6,350,000
Other: Specify	-	-	\$0	0	-	\$0	0	-	\$0	0	-	\$0	0	\$0
Library Reconfiguration	-	-	\$0	0	8,500	\$1,062,500	125	5,000	\$250,000	50	-	\$0	0	\$1,312,500
Photovoltaics	-	-	\$210,000	0	-	\$0	0	-	\$0	0	-	\$0	0	\$210,000
Clinical Sciences Circulation	-	-	\$0	0	-	\$150,000	0	-	\$0	0	-	\$0	0	\$150,000
TOTAL	-	100,000	\$32,831,000		70,100	\$15,165,000		5,000	\$250,000		145,000	\$1,377,500		\$49,623,500

(For reference only -- you do not need to fill anything out on this worksheet.)

APPLICABILITY OF STATUTES FOR PROJECTS RECEIVING STATE FUNDING

STATUTE	RECIPIENT						
	State Agency	Higher Ed	Political Subdivisions				
1. §16B.241 Coordinated Facility Planning	YES (required)	NO	NO				
 §16B.32, Subd 1 Alternative Energy Sources if renovating 50 percent or more of an existing building or its energy systems 	YES	NO	NO				
3. §16B.32, Subd 1a Renewable Energy Sources – 2% of energy use Solar or Wind-predesign must include analysis	YES	NO	NO				
4. §16B.32, Subd 2 Energy Conservation Goals5. §16B.323 Solar Energy in State Buildings.	YES	YES	NO				
 Predesign to contain cost benefit of up to 5% of appropriation to be used on Solar energy system when doing substantial reconfiguration or replacement of energy systems 	YES	YES	YES				
 6. §16B.325: §16B.325: Apply Sustainable Guidelines (B3-MSBG) (<u>http://www.b3mn.org/guidelines/index.html</u> §216B.241 Sustainable Building 2030 requirements Contact/support: <u>http://www.b3mn.org/guidelines/index.html</u> 	YES New Bldgs, Addns & Major Renovations	YES New Bldgs, Addns & Major Renovations	YES New Bldgs, Addns & Major Renovations				
7. §16B.326 Written plan w/predesign to consider providing Geothermal & Solar Energy Heating & Cooling Systems on new or replacement HVAC systems	YES	YES	YES				
8. §16B.327 Recycle 50% of Construction & Demolition Waste (B3-MSBG requires 75%)	YES See #6, MSBG	YES See #6, MSBG	NO- comply with MSBG 75%				
9. §16B.33 State Designer Selection Board	YES	YES	NO				
10. §16B.335, Subd 1, Notification to House & Senate	YES	YES	YES				
11. §16B.335, Subd 3 Predesign Submittal See Statute for exempted projects	YES	YES	YES				
12. §16B.335, Subd 4 Energy Conservation Standards (Energy Code – MN Rules 1322/1323 http://www.doli.state.mn.us/CCLD/Codes.asp	YES	YES	YES				

2020CBR_1_MNSU_Armstrong Hall Replacement_Final_Wkbk_REVINFL (002)

MnSCU CAPITAL BUDGET REQUEST Fiscal Years 2018-22

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$\underline{\mathrm{Intp}}//\mathrm{www.uon.state.inn.us/CCLD/Coucs.asp}$								
13. §16B.335, Subd 5 & 6 Information Tech. Review & ltr	YES	NO	NO					
by MN.IT								
14. §16B.335, Subd. 3c. Consider the use of MINNCOR	YES	YES	YES					
products <u>www.minncor.com</u>								
15. $\$16B.35$ % for Art – for $\$500K$ + construction cost and								
When considered in original legislative request.	YES	YES	YES					
16. §177.42-44 Prevailing Wage Rates-	YES	YES	YES					
Contractor must pay prevailing wages								
https://www.revisor.mn.gov/statutes/?id=177								
17. Laws 2014, Chapt 294, Sec 22 and Chapt 295, Sec 21	YES	YES	YES					
AMERICAN-MADE STEEL.								
18. §16A.633 Jobs Reporting Must report to legislature	YES	YES	YES					
on jobs created or retained as a result of capital project								
funding by the state.								
19. §363A.44 Laws 2014, Chapt 239, Sec 6 Equal Pay	YES	NO	NO					
(Women's Economic Security Act). Equal Pay Certificate								
from MDHR required on contracts over \$500K (prime and								
subs)								
20. 16C.285 Laws 2014, Chapt 253, Responsible Contractor	YES	YES	YES					
21. §16A.695 Use / Grant Agreement	NO	NO	YES					
22. Appropriation Language								
Regarding requirement for matching funds	See appropriation	See appropriation	See appropriation					
REFERENCE: Link to State Statutes: https://www.revisor.leg.state.mn.us/pubs								