

MONTANA UNIVERSITY SYSTEM
 Work in Progress - Draft Priority Proposal
 LONG RANGE BUILDING PROGRAM
 2015 BIENNIUM

March 1-2, 2012

<u>Priority Description</u>	<u>MSU Amount</u>	<u>UM Amount</u>	<u>Total</u>
1 Deferred Maint - MUS Roofs (MSU Great Falls & UM All Campuses)	\$ 3,700,000	\$ 1,136,265	\$ 4,836,265
2 MUS Code/Deferred Maint.	3,000,000	3,000,000	6,000,000
3 UM Missoula - College of Technology - New Facility South Campus		47,000,000	47,000,000
4 MSU Billings - Health & Science Building - Renovation & Addition	14,750,000		14,750,000
5 MSU Northern Havre- Auto & Diesel Tech Building - New Construction	7,900,000		7,900,000
6 MSU Bozeman - Renovate & Improve Reid Hall to Optimize Student Use	20,000,000		20,000,000
7 MT Agricultural Experiment Station - Greenhouse Upgrades	1,500,000		1,500,000
8 UM Western Dillon - Phase 3 Main Hall		4,750,000	4,750,000
9 MSU Bozeman - Classroom Renovations - Academic Buildings	3,000,000		3,000,000
10 MSU Billings - Library Renovation	1,600,000		1,600,000
11 MT Tech of UM Butte - Steamlines		1,500,000	1,500,000
12 MT Agricultural Experiment Station - Pesticide/Wet Lab Upgrades	1,000,000		1,000,000
13 MSU Northern Havre - Brockman Center - Envelope Upgrade	550,000		550,000
14 UM Missoula - Fine Arts		3,200,000	3,200,000
15 MSU Great Falls COT - Renovate Student Learning Commons	400,000		400,000
16 MSU Bozeman - Replace Failed HVAC Systems - Animal Care Facility	2,000,000		2,000,000
17 MT Agricultural Experiment Station - Capital Maintenance	1,000,000		1,000,000
18 UM Helena COT - HVAC & Chillers		600,000	600,000
19 UM All Campuses - Disability Access		814,000	814,000
TOTAL			\$ 122,400,265

Authority Only Projects

	<u>MSU Amount</u>	<u>UM Amount</u>	<u>Total</u>
MSU Bozeman - New Building for College of Business	20,000,000		20,000,000
UM Missoula - Replace Ceramic/Sculpture Facility		6,000,000	6,000,000
UM Missoula - Payne Family Native American Center - Basement Finish		2,000,000	2,000,000
UM Missoula - Flathead Lake Biological Station - New Boat Storage Facility		750,000	750,000
All Campuses - General Spending Authority	5,000,000	6,000,000	11,000,000

MONTANA STATE UNIVERSITY BILLINGS
LONG RANGE BUILDING PROGRAM 2014/2015
(By Priority)

Deferred Maintenance Projects (HB5 – CASH)

1. Science Bldg. Exterior Restoration (Code/Life Safety/Adaptive Modifications) \$1,272K

The 65 year old building is in dire need of weatherproofing the exterior façade and 18,000 square feet of roof. Modern energy efficient windows along with tuckpointing the brick exterior would greatly enhance the recent energy improvements made to the building.

Windows	\$ 540K
Roof	432K
Tuckpointing	300K

2. Library Renovations (Code/Life Safety/Operational Efficiency) \$1,620K

This three story 80,000 square foot facility provides the central support for the Campus. This building has seen only minor maintenance other than a new boiler since it was constructed a half century ago. This project includes:

Classroom Upgrades	\$ 450K
Elevator Modernization	150K
Fire Sprinklers & Alarms	385K
Asbestos Removal	20K
Window Replacement	375K
ADA modifications	230K

3. Liberal Arts Bldg [Phase 2] (Code/Life Safety/Adaptive Modifications) \$1,600K

The renovation of this eight story, 93,000 square foot building was supported in 2001 at a cost of \$3.22M for the Life Safety and Deferred Maintenance portions of the building. The total scope developed for this project also addressed adaptive modifications. These Adaptive Modifications provide an opportunity to improve the functionality of this 45 year old structure. This project includes:

Functionality Upgrades	\$ 753K
HVAC	390K
Window Replacement	256K
ADA modifications	216K

4. Cisel Hall Renovation (Code/Life Safety/Operational Efficiency) \$1,200K

This 1951, 40,000 square foot facility is home to our most talented and gifted programs, the Music Department and the recipient of some of our most notable gifts. A recital hall was added in 1984, but other than a new roof little has been done to enrich this learning environment. This project includes:

Fire Sprinklers & Alarms	\$182K
HVAC	225K
Window Replacement	185K
ADA Modifications	136K
Elevator Replacement	160K
Plumbing	343K
Asbestos Removal	15K

5. Reroof Facility Services \$400K

Replaces the original 20,000 square foot/30 year old ballasted roof membrane as well as the adjacent asphalt shingled office.

MONTANA STATE UNIVERSITY BILLINGS
LONG RANGE BUILDING PROGRAM 2014/2015
(By Priority)

Major Construction Projects (Bonded Bill)

1. Health & Science Bldg. (New Const/Code/Life Safety/Adaptive Reuse) \$14,750K

This project will provide a new home for the rapidly expanding Allied Health Professions programs at MSU Billings in a single, centrally located facility, that includes a new ~30,000 sf addition. Programs in Health Care Administration, Health & Human Performance as well as Rehabilitation & Human Services will be combined with the various MSU Billings Science programs into this completely modernized facility. At the completion of this project, the new facility will see some of the most student use of any academic facility at the university and will facilitate the interdisciplinary coordination imperative to the successful delivery of modern Health and Science curriculum.

The new addition will encompass three floors of new space to accommodate state-of-the-art teaching labs, a new performance lab and other training spaces, as well as small amount of shelled (unfinished) space for marginal future expansion. Completely renovated spaces will house classrooms, a multi-media student research/study center, wet and dry science laboratories, student support areas and some departmental support office space.

This project will also combine significant newly constructed additional space with adaptive renovation work. That work will eliminate code/life safety deficiencies in the existing building – providing a significant increase in safety for the large numbers of students who will attend classes in the facility on a daily basis. In addition, this project will address the single largest accumulation of deferred maintenance at MSU Billings. This project will take advantage of investments in mechanical system upgrades recently completed in the existing building, which reduce the overall cost of the project as proposed.

With the consolidation of the Allied Health Professions programs noted above, this project has the added advantage of liberating approximately 8,500 sf of residual space in Apsaruke Hall (including two dedicated classrooms) to help meet the needs of the MSU Nursing program.