

Montana State University

State-Owned Heritage Properties

Biennial Report 2014-2015

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Executive Summary

This State-Owned Heritage Properties 2014-2015 Biennial Report is in accordance with the Montana Antiquities Act reporting on stewardship of state property operated by Montana State University (MSU).

Montana State University consists of four campuses located in the cities of Bozeman, Billings, Great Falls and Havre; and the Montana Agricultural Experiment Station (MAES) Research Centers in Sidney, Huntley, Corvallis, Moccasin, Havre, Conrad, Kalispell and Bozeman as well as the Extension Service outlets throughout the State.

In 2015 the student, faculty and staff on the four MSU campuses nearly reached 30 thousand individuals teaching, working, and residing in nearly 6.3 million square feet of buildings (APPENXIX C). MSU Bozeman continues to set student enrollment records each fall. While the Bozeman campus is experiencing a sustained era of new construction, its inventory of buildings continues to age. A building included in the Heritage Report for the first time is **McMullen Hall (24YL2054)** on MSU Billings main campus, which was listed on the National Register September 2015.

This Report documents efforts made to preserve the places that matter and publicize those efforts. MSU has 35 buildings and sites: 25 buildings on MSU's flagship campus in Bozeman; four buildings on the Billings main campus; one building in Havre; and five sites located at Research Centers managed by MAES and dispersed throughout the State. MSU's total stewardship efforts during this report period is \$26 million (APPENDIX A).

For this cycle, MSU has identified nearly \$104 million of specific preservation projects and maintenance needs for Heritage buildings. The highest priority need is to renovate MSU Bozeman's decommissioned original gymnasium into an academic and active student-centered support services facility.

This Report fulfills the required reporting status and stewardship of these historically significant buildings. The expense for research, compiling the data and producing the Report cost nearly \$16 thousand.

A. List of Heritage Properties Managed by Montana State University

Montana State University's four campuses consist of a collection of buildings spanning parts of three centuries. Architectural expression and character, as well as physical building needs, have changed since the founding of the University in 1893. The built environment preserves and reflects the architectural style, academic trends, craftsmanship and cultural norms of each respective era. MSU's inventory of buildings continues to age and each year an increased number of buildings become over 50 years of age (APPENDIX B).

In December 2013, the **MSU Bozeman Campus Historic District (24GA1893)** became listed in the National Register of Historic Places. All 25 of the Bozeman buildings in this Report are contributing buildings in the Historic District. One MSU Billings building is on the National Register and all remaining Heritage buildings and sites have been determined potentially eligible for inclusion in the National Register but have not yet been nominated.

The two-column table below (Table 1) contains the Smithsonian Trinomial reference number and building or site name. The first section highlighted green consists of 25 buildings (or building complexes) on the MSU Bozeman campus and one historic district. The subsequent five highlighted blue are MAES Research Centers throughout the State. The one highlighted purple is on the MSU Northern campus in Havre, and the last four highlighted tan are on the MSU Billings main campus in Billings, MT. Great Falls College MSU, in Great Falls, MT does not have any heritage buildings to report.

TABLE 1

24GA1893	MSU Historic District
24GA0336	Hapner Hall
24GA1629	Heating Plant
24GA1681	AJM Johnson Hall
24GA1763	Strand Union Building
24GA1796	Danforth Chapel
24GA1797	Langford Hall
24GA1798	Reid Hall
24GA1799	McCall Hall
24GA1871	Hamilton Hall
24GA1872	Hannon Hall
24GA1873	Hedges Complex
24GA1874	Herrick Hall
24GA1876	Johnstone Center
24GA1877	Lewis Hall
24GA1878	Linfield Hall
24GA1879	Montana Hall
24GA1880	Plew Building
24GA1881	Atkinson Quadrangle
24GA1882	Renne Library
24GA1883	Roberts Hall
24GA1884	Romney Hall (Gymnasium)
24GA1885	Roskie Hall
24GA1887	Taylor Hall
24GA1889	Traphagen Hall
24GA1892	Wool Laboratory
24GA1894	Ft Ellis MT Ag Experiment Station
24GA0352	Ft Ellis Military Site
24HL0329	Ft Assiniboine /NARC, MT Ag Experiment Station
24JT0162	CARC MT Ag Experiment Station, Moccasin
24MA0262	Red Bluff Stage Stop, aka Isaacs/Wann Residence
24HL1382	MSU Northern, Gymnasium
24YL1859	Academic Support Center
24YL1860	Apsaruke Hall
24YL1861	Physical Education Building
24YL2054	McMullen Hall

Reporting for the first time is **McMullen Hall (24YL2054)**, constructed in 1935, it is the first permanent structure for MSU Billings and contains the main administration departments for the campus.

As a collection of buildings, MSU's built environment spans parts of three centuries. Architectural expression and character as well as physical building needs have changed since the founding of the University. The buildings reflect the architectural style, academic trends, social and cultural norms and building construction techniques of each respective era. Obvious even to the untrained eye, construction boom periods produced groupings of distinct eras within an eclectic campus of buildings. Each individual building embodies the ideas, values, and vision of those who shaped the University and higher education of Montana. As buildings remain relevant with each passing year, the list of those over 50 years of age increases. MSU's list of buildings 50 year of age and older is APPENDIX B. The heritage potential of these buildings and historic documentation is considered at the time major renovation is investigated. MSU Bozeman is working on a Preservation Plan that would focus on methodology and processes to improve the depth and timing of historical preservation projects in consultation with SHPO.

A completed Montana State-Owned Heritage Property Reporting Form is attached to the Report for each of these documented MSU Heritage Properties (APPENDIX F).

B. Status and Condition of Heritage Properties

MSU Bozeman

A majority of the Heritage Properties on the MSU Bozeman campus rank "Good" for overall condition and integrity and "Satisfactory" regarding status.

Danforth Chapel (24GA1796) rates "Excellent" for both integrity and condition. It continues to offer space for personal meditation and a respite to the campus community as a sacred place. Unchanged since its dedication in 1950, its most prominent feature is a 7-foot native-rock wall that accentuates the glass entrance and provides screening looking out from within the main interior space.

Buildings that appear to rate "Excellent" in historic integrity retaining its historic identity with unaltered defining architectural features **include Reid Hall (24GA1798), McCall Hall (24GA1799), Hannon Hall (24GA1872), Herrick Hall (24GA1874), Atkinson Quadrangle (24GA1881), Traphagen Hall (24GA1889) and the Wool Lab (24GA1892)**. All rate a "Good" status. With the exception of McCall Hall, all of these buildings are exclusively used by the University for the academic and residential uses as originally designed.

During this reporting cycle, no additional heritage properties were submitted for nomination, and no heritage properties were lost.

MSU Billings

Three of the four buildings in this report on the Billings campus rank "Good" for integrity and condition and "Satisfactory" in status.

During this reporting cycle, **McMullen Hall (24YL2054)** was submitted for nomination and added to the National Register. Constructed in 1935, it is the first permanent structure for MSU Billings, when the campus was known as Eastern Montana Normal School. It rates "Good" for both historic integrity and overall condition. It is one of a few remaining examples of the school building style referred to as

Collegiate Gothic. In 1999, a clock was added to the tower but was not a change that detracted from the buildings original design and deemed reversibleⁱ. The building commands stature due to its geographical prominence facing south with the Rim Rock cliffs as its backdrop and its central tower. The building is distinguishable within the campus and local community.



Photo 1: McMullen Hall (24YL2054). Source: MSU Billings University Relations, 2015

MSU Northern

The integrity and condition of the **MSU Northern Gymnasium (24HL1382)** in Havre remains “Good”. The building is used by the university and local community for indoor athletic activities and a sports venue. General operational maintenance continues to prolong the building’s stability.

Great Falls College MSU

N/A

MSU MAES

Red Bluff Stage Stop aka Isaacs/Wann Residence (24MA0262) continues to report a “Failed” status due to the loss of the building following a fire caused by a natural storm event. A commemorative bronze plaque was installed at the site adjacent to the remaining rock foundation stem wall.

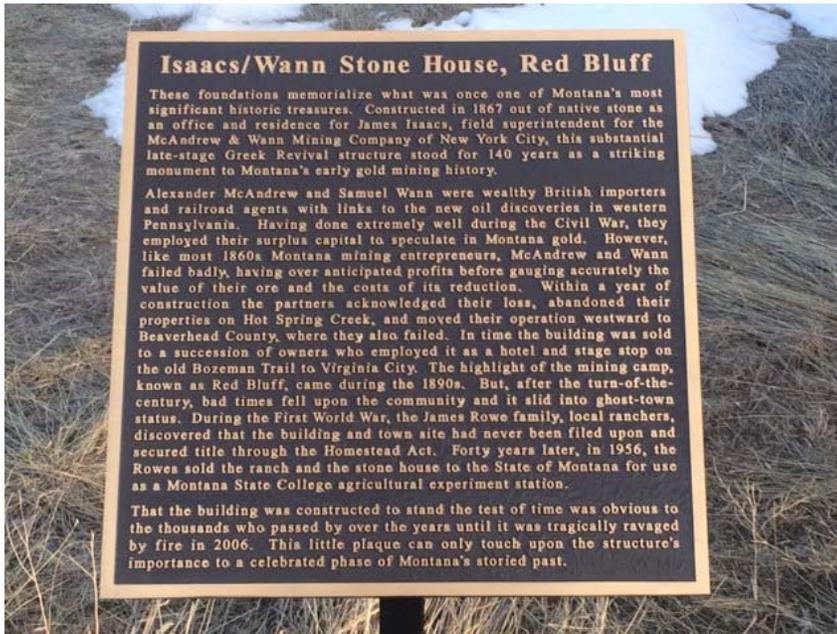


Photo 2: Commemorative plaque at Red Bluff Stage Stop (24MA0262). Source: Corey Edmundson, 2016



Photo 3: Rock foundation stem wall of Isaacs/Wann residence Red Bluff Stage Stop (24MA0262) lost by fire. Source: Corey Edmundson, 2016

The integrity and condition of **Fort Assiniboine/NARC (24HL0329)** remains “Fair”.

The **Ft Ellis Military site (24GA0352)** is an archaeological site as part of the greater **Ft Ellis MT Ag Experiment Station (24GA1894)**. During the report period, the site experienced a site disturbance that

lowered integrity to “Fair” and Condition to “Unknown” because of inadequate information to determine the soundness of the archeological site.

C. Stewardship Efforts to Maintain Heritage Properties

As a collection of state-owned buildings, a university is unique. It is dynamic in ways unlike any other state agency. MSU’s campuses are similar to towns and cities in that they operate and maintain infrastructure including generation and distribution of power, housing and institutional buildings, commerce, performance venues, refuse collection and recycling, parking and transportation systems and facilities, grounds management that includes landscaping, integrated pest management program, irrigation, tree maintenance, snow removal, outdoor public art and memorials.

MSU’s philosophy in using its annual maintenance budget is to prevent unexpected and catastrophic failure of building systems and components. Therefore, preventative, corrective, scheduled and major maintenance makes up approximately half of the annual maintenance budget. The balance combines custodial (the day-to-day cleaning), infrastructure and grounds maintenance. Facilities Services’ mission is to keep the institution operational, comfortable, safe, and aesthetically appealing.

Stewardship efforts undertaken by the University to improve the status of state-owned heritage properties is demonstrated by the nearly \$23 million expended in managing the historic integrity and condition of the buildings (\$12.5 million for administration and operations; and \$10.6 million for routine maintenance). All stewardship efforts increase the value of heritage properties by insuring continued safe and comfortable use of buildings and simultaneously invest in the past as well as the future. Specific heritage preservation and protection projects in which SHPO consulted totaled nearly \$3 million (APPENDIX A). Details on preservation projects for each campus and MAES are below:

MSU Bozeman

As the flagship campus, MSU Bozeman has experienced sustained growth. Stewardship includes appropriate funding of building operations and administration. MSU Bozeman Facilities Services calculated a multiplier useful in determining an average cost per gross square foot for that covers general administration and operations. The multiplier’s variables include: Landscape & Grounds, Refuse Services, Utility O&M, Property Insurance and Custodial Services (categories reduced from previous report).

As expected, the greater the square footage, the greater the administration and operations costs. Consistent with the previous cycle, the three highest amounts for this report period – over one million dollars each – are buildings or complexes with intense utilization by students – often 24 hours a day, seven days a week.

During this report period, MSU Bozeman continued its upgrades to residence halls and food service facilities including energy efficiency improvements. The **Hedges Complex (24GA1873)** consists of the Hedges South and North student residence towers and the Miller Dining Hall and Food Service Center, which were constructed in 1964 to 1967. Plans to renovate the dining hall were provided to SHPO,

however it was determined that it was not as early as desired in the process for the most effective preservation consult to have an effect on the plans. Therefore, the status is considered “Improving” and the costs of the project that had adverse effects are not reflected on the Condition and Stewardship Spreadsheet. The project was a success with the students and a lesson learned in coordinating SHPO’s consultation.

Johnstone Center (24GA1876) student residence complex was constructed in 1955, and consists of four wings and the Harrison Dining Hall. An addition was investigated during this report period. The conceptual design would have provided additional dining space by expanding the building’s footprint and alter the south elevation. To mitigate SHPO’s determination of adverse effect, MSU planned to digitally document the building. During consultation with SHPO, the project proposal was closed and no longer in design. Expenses incurred in planning the project are included in the Condition and Stewardship Spreadsheet (APPENDIX A).

The west and north exterior stairs of **Montana Hall (24GA1879)**, the second oldest building on campus and the iconic symbol of the University, were restored. The restoration included the removal of the stone knee walls, repoint the stone base wall and related beltcourse on the west stairs, and clean and fill the joints between the stone and concrete of the north stairs. All original stone was preserved and reinstalled; rust was removed from the existing handrails and reused.

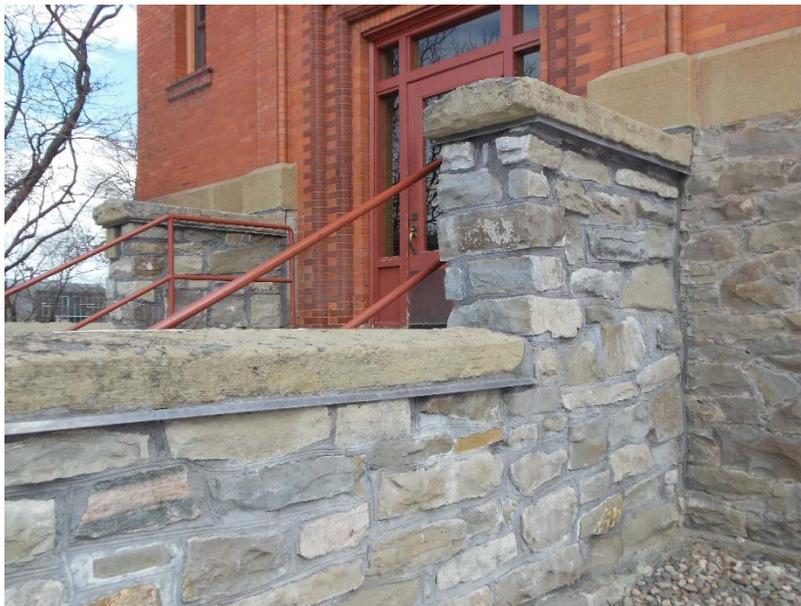


Photo 4: Montana Hall (24GA1879) west entrance exterior stairs. Source: Victoria Drummond, 2016

The Montana Hall assessment was one of three individual masonry restoration studies conducted by Lesley Gilmore, Director of Historic Preservation Services for CTA Architects Engineers during this report period. In addition to the entry stairs of Montana Hall, other masonry studies included restoration of the exterior pilasters and limestone cladding of **Renne Library (24GA1882)**, and masonry repair of Gatton Gate (a contributing element of the **Bozeman Historic District (24GA1893)**). Applicable study costs are included in the Condition and Stewardship Spreadsheet (APPENDIX A).

Consultation with SHPO guided the selection of the most feasible option for an addition to the **Strand Union Building (24GA1763)**. The project added a windowless, brick clad rectangle building of approximately 2000 gross square feet to the south east portion of the building. The addition screens the back-door dock area, thereby improving the visual aesthetics of the building from the street while providing necessary storage space for the interior ballrooms. The addition does not detract from the architectural integrity of the overall building.



Photo 5: Strand Union Building (24GA1763), south east addition (right side of photo). Source: Victoria Drummond, 2016

SHPO consulted on a project to rehabilitate the north exterior steps of the **Strand Union Building (24GA1763)**. The study was done during this report period, however the project has not been scheduled. SHPO's recommendations will be incorporated into the final project proposal.

MSU Billings

MSU Billings used a multiplier in calculating the operations and administrative expenses and those expenses are included in the Condition and Stewardship Spreadsheet (APPENDIX A).

During this reporting cycle, **McMullen Hall (24YL2054)** was submitted for nomination and added to the National Register. Its status is 'Satisfactory'.

Since the previous report cycle, the status of the **Academic Support Center (24YL1859)** has been elevated to "Endangered" as it remains vacant and unoccupied pending demolition. The building's

integrity and condition remains “Fair” due to sustaining operations and maintenance expenditures. Demolition is an adverse effect and to mitigate the loss, MSU has digitally documented the building.

No other historic preservation projects or consultation with SHPO occurred in this report period.

MSU Northern

Actual operations, administrative and maintenance expenses are include in the Condition and Stewardship Spreadsheet (APPENDIX A). No historic preservation projects were planned and no consultation with SHPO occurred in this report period.

Great Falls College MSU

N/A

MSU MAES

Within greater **Ft Ellis MT Ag Experiment Station (24GA1894)** Research Center is an archaeological site documented as **Ft Ellis Military Site (24GA0352)**. During the report period, the archaeological site experienced an unauthorized trespass and disturbance of an area of ground that has been documented as a military laundry refuse area. University Police made contact with individuals digging at the archeological site. Two old beverage bottles were retrieved and officially delivered to the Museum of the Rockies and added to the Ft Ellis collection. Prior to the area being covered by snow (December 2015), the disturbance was mapped using GIS coordinates, photographs, Google Earth and mitigated by posting new signage (APPENDIX D). SHPO was notified of this incident. The status of **Ft Ellis Military Site (24GA0352)** is changed to “Unknown” to acknowledge change has occurred and to note that it is not known to what extent the incident of disturbance affected the site’s overall historic integrity.

Additional consultation with SHPO regarding the removal of a 1931 residence at the **Ft Ellis MT Ag Experiment Station (24GA1894)** resulted in cancelling the demolition project. In the process, a cultural resources consultant evaluated the site and an environmental evaluation was conducted of the specific building. Those documents were submitted to SHPO, changing the status of the site to “Improving” due to the documentation of the site and the subject building remaining at the site and in use for storage until improvements can be made for habitation.

The removal of an obsolete shed on the **Central MT Agricultural Experiment Station (24JT0162)**, also known as MAES CARC Central Agricultural Research Center, changed the site’s status to “Mitigated”. SHPO’s consultation was considered, but due to the deteriorated concrete piers, the low ceiling, age of the structure and location on the site, it was determined to be a costly hindrance to the research center’s operations. The shed was relocated to a private farm in Benchland, Montana for farm storage. Any associated costs were excluded from the report.

MSU’s inventory of heritage sites includes two historical military sites, both significant to our Nations’ military history and the settlement of Montana. As military posts were abandoned and land apportioned for federal and state uses, two former Forts in Montana were eventually included as part of the MAES Research Centers’ agricultural operations. Inherited buildings were repurposed over time for agriculture and research priorities.

Some of Montana's oldest historic fort buildings and structures are located on the **Ft Assiniboine/NARC (24HL0329)** site. A grouping of buildings at Ft Assiniboine/NARC site are managed by the Montana Historical Society and Fort Assiniboine Preservation Association (FAPA). This subset of buildings is used for tours and as a living museum. During this report period, MAES NARC provided \$5,000 to FAPA for building maintenance.

A storm event in July 2015 caused discernable damage to all of the Ft Assiniboine/NARC historic buildings. The most significant loss was a Stable Guard House. Without its roof, the standing walls were unable to resist the 70-mile per hour winds. Along with MAES and the Montana Tort Division, SHPO has participated in assessing the loss and insurance adjustment. Overall the historic buildings still managed by MAES are showing the neglect that occurs from accumulated deferred maintenance and lack of use. While both the integrity and condition remain "Fair", the status is "Endangered" because of negative impacts to the historic integrity caused by the 2015 storm event, and because as MAES constructs adequate facilities designed for agricultural research activity and scaled to accommodate research equipment and farming machinery, the use and maintenance of these older buildings will decrease.

MAES contracted a consultant to document the historical and cultural resources of the Bozeman Area Research & Teaching (BART) Farm on the MSU Bozeman campus. The developed area of approximately 134 acres is documented in **Animal Sciences Farm (24GA1903)**; however its status with SHPO is unresolved therefore will be included in the next report period.

D. Prioritized Maintenance Needs of Heritage Properties

MSU is a dynamic and expanding agency. The four campuses and MAES operations form one University, but each entity has some autonomy in managing their operational responsibility. The institution's mission is the same for all campuses: to educate students, create knowledge and art, and serve communities by integrating learning, discovery and engagement. Stewardship of buildings, and by extension preservation of facilities, is woven into the University's missions, goals and strategies.

MSU systematically tracks maintenance needs using MSU's FCI-Facilities Condition Inventory – a desktop computer application for collecting and tracking observable deferred maintenance issues. As a cyclical process, data are available on all state-funded buildings relative to their condition as well as the system and building components that require repair or replacement. Additionally, CPDC maintains a Capital Project List that collects information on major maintenance projects such as roof replacements, building mechanical systems, as well as architectural and aesthetic preservation. All of these data are valuable data and useful in preparing its list of priority projects for the Long Range Building Program (LRBP) reviewed by the Legislature. For buildings that undergo an FCI assessment, their current FCI rating is included in the Condition and Stewardship Spreadsheet (APPENDIX A).

MSU Bozeman

Stewardship includes appropriate funding of building operations. MSU Bozeman Facilities Services calculated a multiplier useful in determining an average cost per gross square foot for that covers general administration and operations. The multiplier's variables include: Landscape & Grounds, Refuse

Services, Utility O&M, Property Insurance and Custodial Services (categories reduced from previous report).

As expected, the greater the square footage, the greater the administration and operations costs. Consistent with the previous cycle, the three highest amounts for this report period – over one million dollars each - are student supported buildings or complexes with 24-7 utilization by students. In total, the University expended \$12.5 million towards administration and operations cost for the subset, heritage buildings (APPENDIX A).

Project estimates for prioritized maintenance and stewardship needs are on the Condition and Stewardship Spreadsheet (APPENDIX A). A few of these projects are also high priorities in the Long Range Building Program list of projects submitted for Legislative review as part of the Governor’s Budget; however, most are tracked in the Capital Projects Database as “needs” and have not undergone any planning. Most of the projects have a code compliance component. None of these buildings are endangered and the status of all are ranked “Satisfactory”. In descending priority order, the project descriptions include:

- **Romney Hall (24GA1884)**, known formerly as Romney Gymnasium, requires a whole building renovation to convert the decommissioned gymnasium into an academic center with classrooms and offices. It is the highest priority and the greatest stewardship potential.
- **Reid Hall (24GA1798)** renovate entire building to improve code and life safety compliance which may include renovation of the open staircase. In the tier of the second highest priority.
- **Hamilton Hall (24GA1871)** complete seismic stabilization of the third and fourth floors and upgrade the original dormitory spaces to accommodate classroom and offices; includes staircase upgrades and roof and gutter repair. In the tier of the second highest priority.
- **Montana Hall (24GA1879)** whole building renovation to improve code and life safety and insure another 100-years dynamic use of the iconic building. In the tier of the second highest priority.
- **Traphagen Hall (24GA1889)** provide roof moisture mitigation, and restoration of west and east entrances and east staircase for code compliance.
- **Roberts Hall (24GA1883)** repair exterior masonry, replace windows, and renovate west entrance for code compliance and life safety.
- Culbertson Hall, one wing of **Johnstone Center (24GA1876)** replace windows.
- **AJM Johnson (24GA1681)** replace roof and renovate main entrance, vestibule and open staircase.
- **Lewis Hall (24GA1877)** accessibility upgrades.
- **Linfield Hall (24GA1878)** upgrade north entrance.
- **Plew Building (24GA1880)** replace windows, upgrade entrance for accessibility, and improve ability to use basement space.
- **Taylor Hall (24GA1887)** repair masonry elements and restore main north entrance stairs and canopy.
- **Danforth Chapel (24GA1796)** replace roof.
- **Heating Plant (24GA1629)** restoration of exterior masonry.
- **Hedges Complex (24GA1873)** clean and seal coat exterior brick.
- **Herrick Hall (24GA1874)** restore east entry overhang and replace roof.
- **McCall Hall (24GA1799)** replace windows.

- **Stand Union Building (24GA1763)** upgrade the west entrance and service drive for life safety.
- **Wool Lab (24GA1892)** replace windows and doors, and improve building accessibility for code compliance.

MSU Billings

MSU Billings is appropriately maintaining these heritage properties by utilizing them in fulfilling the primary duties of the University. Their maintenance is incorporated into University planning and is funded appropriately. The priority preservation needs for the three buildings identified at MSU Billings are issues of standard building utilization and maintenance.

- Due to the extensive use of the **Physical Education Building (24YL1861)** it ranks highest for preservation needs and stewardship projects include replacing the roof, masonry restoration, replace settling concrete at building entrances, replace the main gym floor and running track surface, and code and life safety improvements.
- **Apsaruke Hall (24YL1860)** ranks second in priority and projects include replace the windows, masonry restoration, ceiling repairs and code and life safety improvements.
- **McMullen Hall (24YL2054)** projects include accessibility improvements to building entrances and code and life safety improvements.
- **Academic Support Center (24YL1859)** ranks last, due to its impending removal.

MSU-Northern

Operation and Maintenance costs during the report period of the 1955 **MSU Northern Gymnasium (24HL1382)** totaled \$390,487.54. A new roof is the prioritized maintenance project for the building, however the cost has not yet been estimated.

Great Falls College MSU

N/A

MSU MAES

As part of MSU, the MAES operations is unique in that it is not funded by student tuition dollars, mil levees, or special fees. It does receive Montana General Fund and Federal funding (Hatch Act). These funds go towards their principal mission of agricultural and natural resource research and outreach. Their diverse agricultural activities fuel economic sectors, sustain rural communities and create state tax revenues through marketable commodities and jobs.

The biggest challenge facing MAES is the inherited array of buildings and structures that do not accommodate the research and farm equipment of current technologies. MAES provides facilities maintenance and building needs as part of MSU's Long Range Building Program process for appropriations. Each of the Research Centers and farm locations in Bozeman have buildings that may qualify as Montana Heritage buildings, but require funding for cultural resource evaluation, SHPO Property Record submittals and preservation efforts.

The priority maintenance needs for MAES sites and buildings are:

- **Ft Ellis Military Site (24GA0352)** - additional fencing, security lighting and signage.
- **Ft Assiniboine/NARC (24HL0329)** - projects to continue stabilization efforts and repair buildings and structures damaged by a 2015 storm event.

Documentation also continues to be a priority in managing condition deficiencies and historic preservation efforts. It is the intent of the Associate Director for MAES, Barry Jacobsen to continue documenting MSU MAES buildings and sites each report period. To that end, **Ft Ellis MT Experiment Station (24GA1894)** was the first and it was completed in Dec 2013; and the **Animal Sciences Farm (24GA1903)** consisting of the developed core of the Bozeman Area Research & Teaching (BART) Farm on the MSU Bozeman campus operated by MAES, was investigated and a Property Record submitted to SHPO December 2014, but it remains unresolved. The site includes historic Towne and Girven farmsteads of Gallatin Valley. It will be reported in the 2018 Report.

E. Agency Compliance

The current point-of-contact for Montana State University and its four campuses is Victoria Drummond, Associate University Planner, AICP, LEED AP, CFP in Campus Planning, Design & Construction located on the MSU Bozeman campus. She may be reached at Victoria.drummond@montana.edu, or 406-994-7914.

In adherence to the Montana Antiquities Act, MSU also refers to the Montana Board of Regents and Montana State University Policies that provide processes regarding the action required regarding heritage buildings or sites.

Board of Regents and MSU Policies posted on the web are located at:

<http://mus.edu/borpol/bor1000/bor1000.asp>

http://www.montana.edu/policy/heritage_building_sites/

Program Opportunities and Challenges

Since the enactment of the MCA subsections of the Antiquities Act relating to the Heritage Property Biennial Report, MSU has maintained a database of all buildings 50 years old and older. MSU's current list includes 192 buildings and structures (APPENDIX B). Of these, 106 are on MAES Research Center sites. This already consists of a lot of buildings and the list increases each year.

MSU does not have in its Facilities Services offices, or Campus Planning, Design & Construction office, or MAES Administration, a Preservation officer conversant in the Secretary of the Interior's Standards and Guidelines for Archaeology and Historic Preservation. Heritage efforts are additional requirements of staff Planners and other Facilities administrators.

The most sustaining opportunity for continued success of programs supporting heritage buildings and sites is the University's commitment to its mission of education and providing safe, well managed, beautiful spaces and environments. MSU is fortunate in that skilled cultural, architectural, and engineering resources are available throughout the State to assist with historic preservation efforts.

MSU Bozeman

MSU Bozeman is developing a method of automatically initiating a notification when a work order is submitted for projects on heritage buildings to insure the necessary and timely SHPO consultation is conducted. The intent is to include a cultural resources manual approved by SHPO with protocols that identify the types of maintenance and renovation projects that SHPO must be consulted on in the planning stages, as well as project types don't require SHPO consultation. The challenge is to develop a tool that can be used by all campuses.

MSU Bozeman has begun a Heritage Preservation Plan and Guidelines to identify historic and cultural resources and their proper management. The value of a Preservation Plan is that it is a reference as well as a training tool. Its direct benefit will be to MSU Bozeman when it is approved by the University President via recommendation from the University Facilities Planning Board; and its subsequent value is that it can serve as a model document for the other MSU campuses. While a significant opportunity, the challenge is to allocate the required resources for the successful outcome desired.

During the next report period, MSU Bozeman plans to select a design standard and install National Register signage to identify the **MSU Bozeman Campus Historic District (24GA1893)**. This type of commemorative signage is useful in demonstrating MSU's affirmation of preserving Montana's heritage buildings.

MSU Billings

The Facilities Director, Jason McGimpsey administers all construction projects that are not managed by the State A&E Division, so there is consistent adherence to MSU Billings' established protocols regarding which types of projects and when to contact SHPO for consultation. Plans to implement a Computerized Maintenance Management System (CMMS) will enable an automatic notation of qualified preservation projects. The RFP process will begin in 2016 and implementation may be in 2017-2018.

As required, when a building is considered for demolition it is fully documented with 3-D scanning technology, photographs, and archival drawings.

The greatest opportunity for MSU Billings is to continue to preserve the built environment of its collection of heritage buildings as a reflection of the State's past an example of architecture diversity. The challenges are obviously the need for adequate funding dedicated for historic preservation, changing pedagogical approaches that affect perception and use of buildings, and the many varied needs of the University.

MSU Northern

As the smallest MSU campus with multiple buildings (fourteen), its progress with historic preservation is impacted by the fluctuating student enrollment. The varying enrollment number impacts available funds for forming project budgets; and the shifts in academic disciplines being pursued impacts the utilization of buildings. Only one building on the MSU Northern campus is designated Heritage, but there are several more buildings that are older, just as unique that have not been documented. Preservation is recognized as a priority along with other equally deserving priorities competing for limited resources.

Great Falls College MSU

N/A

MSU MAES

The most compounding challenge for MAES relative to historic preservation is the number of inherited buildings that no longer is compatible with technical research being conducted at the Research Centers. Projects proposed in the Legislative Long Range Building Program include modernization of greenhouses and research laboratories throughout the MAES sites. The types of spaces needed to support progressive and competitive research, and accommodate computerized farm equipment, requires buildings that are scaled differently by design than older farmstead buildings. New space is needed to accommodate specialized fume hoods, electronically controlled systems such as cattle feeding operations and HVAC units, office areas equipped with technology for distance learning capabilities, and mechanical rooms for utility infrastructure and expandable capacity. The challenge is the use of some aging farm buildings have created crowded unsuitable spaces for modern research processes and equipment.

An opportunity is to continue the efforts to document all MSU MAES Research Center sites assuring a snap shot of contextual historic information is recorded for perpetuity.

APPENDIX

A. MSU Heritage Property Condition and Stewardship Spreadsheet (separate attachment)

B. List of MSU Buildings 50-Years of Age and Older (separate attachment)

C. Facilities Square Footage and Demographics of MSU Campuses and MAES

Source: Montana Board of Regents 2015 Data Reports of campus demographics; and data from individual campuses for facilities square footage. Note: MSU Bozeman data includes faculty, staff and students associated with MAES and Extension Services; however the MAES Research Centers throughout the state are not included in the square footage calculation.

Fall 2015	Students	Faculty and Staff	Campus Gross Square Footage
MSU Bozeman	15,688	3769	4,397,209
MSU Billings	4,429	1200	1,286,310
MSU Northern	1,234	220	386,554
Great Falls College MSU	1,658	230	206,514
MAES	Included in MSU Bozeman	Included in MSU Bozeman	UNK
TOTAL	23,009	5,419	6,276,587

D. Ft Ellis Military Site (24GA0352) – MAP of Site Disturbance (separate attachment)

E. Tables and Photographs

Table 1 – List of MSU Heritage Buildings and Sites

Photo 1 – McMullen Hall (24YL2054)

Photo 2 – Commemorative plaque at Red Bluff Stage Stop, aka Isaacs/Wann Residence (24MA0262)

Photo 3 – Location of the former Isaacs/Wann Residence at Red Bluff Stage Stop (24MA0262)

Photo 4 – Montana Hall (24GA1879) west stairs

Photo 5 – Strand Union Building (24GA1763) addition

F. Individual Heritage Property Forms (separate attachment)

References

ⁱ National Register of Historic Places Registration Form, Section 7 Page 6

APPENDIX B

Montana State University List of Buildings 50 Years of Age

Building Name	Construction/ Occupancy Date	Bldg Number	Gross SF
MSU Bozeman			
TAYLOR HALL	1894	108	9,938
MONTANA HALL	1896	101	39,595
LINFIELD HALL NORTH & SOUTH	1909	104	69,938
HAMILTON HALL	1910	301	28,013
TRAPHAGEN HALL	1920	102	37,433
FACILITIES HEAT PLANT GENERATR	1922	308	719
ROBERTS HALL	1922	107	49,717
ROMNEY HALL	1922	105	57,560
HEATING PLANT	1923	303	11,616
LEWIS HALL	1923	103	44,188
SOB BARN	1924	608	10,919
HERRICK HALL	1926	109	41,286
AGRONOMY FIELD HOUSE	1934	610	1,468
QUAD A RESIDENCE HALL	1935	370	6,866
QUAD B RESIDENCE HALL	1935	371	6,937
QUAD C RESIDENCE HALL	1935	372	7,381
QUAD D RESIDENCE HALL	1935	373	7,488
QUAD E RESIDENCE HALL	1935	374	7,009
QUAD F RESIDENCE HALL	1935	375	6,989
STRAND UNION BUILDING	1939	304	191,407
POULTRY BARN -VACANT	1943	631	6,837
KELLOGG CENTER	1944	630	3,704
FACILITIES CONFERENCE RM QUON	1946	328	971
FACILITIES CUSTODIAL QUONSET	1946	326	1,050
FACILITIES CUSTODIAL STOR QUON	1946	327	971
FACILITIES ELECTRICIANS QUON	1946	322	2,009
FACILITIES LABORERS QUONSET	1946	324	2,009
FACILITIES PLUMBERS QUONSET	1946	323	2,009

FACILITIES PREVENT MAINT QUON	1946	325	2,009
FACILITIES REFRIGERATION QUON	1946	321	2,009
FACILITIES EQUIPMENT GARAGE	1947	348	4,954
FACILITIES PAINT BOOTH/SHOP	1947	309	2,399
WOOL LABORATORY	1947	405	7,450
WOOL LABORATORY	1947	405	7,450
RENNE LIBRARY	1949	111	158,895
1102 SO 6TH	1950	526	4,411
1106 S 6TH AVENUE	1950	527	1,854
FACILITIES HEAT PLT STOR QUON	1950	312	1,923
FACILITIES CUSTODIAL LAMP STOR	1951	349	971
FACILITIES STORAGE QUONSET	1951	350	971
DANFORTH CHAPEL	1952	313	1,560
FACILITIES MOTOR POOL GARAGE	1952	314	6,715
MCCALL HALL	1952	112	10,528
PLEW BUILDING	1952	316	18,086
AJM JOHNSON HALL	1954	113	41,622
CULBERTSON HALL	1955	136	48,639
HANNON RESIDENCE HALL	1955	331	90,748
JOHNSTONE CENTER RES HALL	1955	330	136,204
1605 S. 5TH AVENUE	1957	538	1,043
21 FACULTY COURT	1957	533	1,043
22 FACULTY COURT	1957	534	1,043
23 FACULTY COURT	1957	535	1,043
24 FACULTY COURT	1957	536	1,043
25 FACULTY COURT	1957	537	1,043
DEER STREET	1957	562	6,760
FOX STREET HOUSES (23)	1957	564	15,548
GLACIER COURT HOUSES (42)	1957	563	28,392
GOPHER STREET HOUSES (7)	1957	567	4,732
JEFFERSON COURT	1957	560	14,196
SOUTH 15TH ST HOUSES (10)	1957	566	6,760
SWINGLE HEALTH CENTER	1957	346	22,213
WEST GARFIELD ST HOUSES (2)	1957	565	1,352

BRICK BREEDEN FIELDHOUSE	1958	114	184,452
FACILITIES BUTLER BUILDING	1958	319	4,328
FACILITIES GROUNDS NORTH STOR	1959	420	384
HAPNER RESIDENCE HALL	1959	336	95,524
REID HALL	1959	115	90,982
FACILITIES GROUNDS SHOP	1960	339	2,406
LANGFORD RESIDENCE HALL	1960	338	104,301
FACILITIES GROUNDS SOUTH STOR	1961	427	500
MARSH LABORATORY	1961	116	31,018
MILLER DINING HALL	1964	341	46,624
NORTH HEDGES RESIDENCE HALL	1965	343	144,080
SOUTH HEDGES RESIDENCE HALL	1965	340	137,700
MSU BILLINGS			
MCMULLEN HALL	1935	1	55,026
SCIENCE	1947	3	54,311
CISEL HALL / MUSIC	1951	4	40,521
ACADEMIC SUPPORT CENTER	1955	6	12,968
APSARUKE HALL	1957	7	20,254
P.E. BUILDING	1961	8	112,997
RIMROCK HALL	1962	14	91,762
MSU NORTHERN			
PERSHING HALL	1932	2	14,360
DONALDSON HALL - OFFLINE 2	1936	3	32,745
METALS TECHNOLOGY	1945	5	11,211
COWAN HALL	1949	10	67,801
AUTO & DIESEL TECHNOLOGY	1953	8	22,239
GYMNASIUM	1955	11	58,028
MAES			
NARC SOILS LAB	1880	5404	5,214
RED BLUFF COW BARN(STONE)	1880	2426	1,000
NARC GARAGE #1	1885	5409	3,530
NARC CENTER GUARD HOUSE	1886	5419	1,749
NARC EAST GUARD HOUSE	1886	5418	1,749
NARC EQUIPMENT STORAGE	1886	5417	1,000

NARC LIVING QTRS APT 9 STN MGR	1886	5401	2,052
NARC N DUPLEX APT 7 & 8	1886	5402	5,810
NARC SIX UNIT APT-STAFF HOUSNG	1886	5403	18,525
NARC WAREHOUSE	1886	5415	1,500
NARC WEST GUARD HOUSE	1886	5420	1,749
NARC REC BUILDING (ROSE ROOM)	1887	5414	7,922
HARTMANN MAIN HOUSE	1904	2605	2,400
NARC BULL BARN	1904	5408	7,965
CARC HOUSE	1908	4403	1,024
NARC GUARD HOUSE	1908	5405	7,819
NARC OFFICE BLDG	1908	5406	2,834
WARC BIO LABORATORY	1910	7401	1,319
CARC SEED LAB	1911	4409	1,344
WARC MAIN OFFICE	1911	7403	2,304
HARTMANN RANCH FRAME BARN	1914	2602	3,200
CARC WELL HOUSE	1915	4405	80
SARC BARN CTR CONDEMNED SECTIO	1916	3421	4,493
SARC DRYING RN EAST BARN COMPL	1916	3467	823
SARC MACHINE SHED #1	1916	3419	2,852
SARC SOUTHERN ANNEX BARN COMPL	1916	3465	4,125
SARC WESTERN ANNEX BARN COMPLX	1916	3466	1,706
SARC RESIDENCE #3	1917	3403	1,784
SARC RESIDENCE #4	1917	3404	2,182
SARC W.RESIDENCE GARAGE	1917	3424	620
CARC STORAGE SHED/CAR GARAGE	1918	4406	480
FT.ELLIS RESRCH SHEEP SHED/SHP	1919	730	8,249
SARC E. RESIDENCE GARAGE	1920	3423	672
SARC MACHINE SHED #2	1920	3464	4,500
SARC SHOP	1920	3415	2,200
CARC IMPLEMENT SHED	1921	4414	3,680
WARC WEST RESIDENCE	1921	7402	1,640
CARC FERTILIZER SHED	1922	4417	208
CARC ANALYTICAL RESEARCH LAB	1922	4413	1,200

FT.ELLIS STORAGE (WAS GRANARY)	1925	723	3,301
NWARC FOREMANS RESIDENCE	1925	6401	1,600
NWARC RESIDENCE	1925	6402	1,000
WARC GARDEN TOOL HOUSE	1925	7404	660
WARC GRIND RM/GREENHS	1926	7405	1,383
HARTMANN RANCH SHOP SHED	1927	2604	14,000
NARC GARAGE #2 (2 Car)	1927	5422	420
NARC LOWER CALVING SHED	1927	5423	576
NARC PUMP HOUSE	1927	5413	312
NARC RESEARCH STEER BARN	1927	5410	8,976
NARC VALVE HOUSE	1927	5424	90
RED BLUFF BOTTOM HOPPER BIN	1928	2419	240
SARC CEREAL/CROPS LAB	1928	3433	760
SARC HOMESTEADER HALL LEASED	1928	3411	3,200
SARC PUMP HOUSE(DOMESTIC)	1928	3409	189
HARTMANN LOG BUNK HOUSE	1929	2601	306
RED BLUFF SHEEP OFFICE	1930	2438	600
FT.ELLIS HORSE BARN/LAB	1931	722	2,232
FT.ELLIS RESIDENCE #1	1931	721	2,129
FT.ELLIS RESIDENCE #2	1932	732	1,100
FT.ELLIS PUMP HOUSE	1933	743	75
FT.ELLIS RAM TEST SHED	1933	737	5,220
FT.ELLIS SHEARING/WORKING FAC	1933	729	2,988
FT.ELLIS STORAGE	1933	739	2,592
FT.ELLIS STORE HOUSE	1933	731	120
EARC MACHINE STORAGE SHED	1935	8409	492
WARC TRACTOR SHED & SHOP	1935	7409	2,520
NARC MACHINE SHED & OLD SHOP	1937	5411	6,040
VET STORAGE BLDG	1941	627	1,000
POULTRY BARN -VACANT	1943	631	6,837
SARC MACHINE SHED #3	1948	3425	5,040
COLD STORAGE QUONSET	1949	612	700

EARC SUPERINTENDENT RESIDENCE	1950	8401	1,037
SARC FEED MILL	1950	3457	240
SARC LG BUSHEL BINS (3)	1950	3456	11,400
SARC SM BUSHEL BINS (3)	1950	3455	1,050
VET QUONSET LIVESTOCK SHELTER	1950	409	1,004
VET QUONSET LIVESTOCK SHELTER	1950	410	1,970
WARC WELL HOUSE	1950	7412	120
EARC COLD STORAGE	1951	8402	1,008
LUTZ FARM NEW GARAGE	1951	813	545
SARC IRRGATN PUMP HOUSE	1951	3420	48
VET SHOP QUONSET	1953	413	960
HORTICULTURE FARM WOOD OFFICE	1954	691	205
HORTICULTURE PUMP HOUSE	1954	624	152
EARC LABORATORY	1955	8404	1,586
NWARC MISC STORAGE	1955	6413	100
WARC HORTICULTURE & SOILS LAB	1956	7406	2,200
EARC MACHINERY SHED	1957	8410	3,200
NWARC CROPS RES/OFFICE/WET LAB	1957	6408	2,560
FT.ELLIS HAY SHELTER (WEST)	1958	735	2,400
GIRVIN FARM BARN	1958	679	1,357
GIRVIN FARM GRANARY	1958	681	614
GIRVIN FARM RESIDENCE	1958	676	2,399
GIRVIN RESIDENCE 2 CAR GARAGE	1958	675	857
SWINE CENTER SHED	1958	683	255
SARC HORSE BARN/MACHINE SHED	1959	3438	3,737
SARC TRUCK SCALE HOUSE & SCALE	1960	3444	160
VET CLINIC BUILDING	1960	426	2,527
VETERINARY EQUIPMENT SHED	1960	421	3,600
VETERINARY LOAFING SHED	1960	422	3,600
RED BLUFF LUMBER SHED	1961	2423	656
EARC GRANARY/GRINDING/DRYNG LAB	1963	8406	2,560

NWARC GARAGE/TWO WET LABS	1963	6410	1,728
NWARC SHOP	1963	6411	2,304
CARC GR BINS 3-2800 BU BUTLER	1965	4424	1,140
FT.ELLIS OIL SHED	1965	740	100
HARTMANN RANCH PUMP HOUSE	1965	2603	32
Great Falls MSU NONE			

Heritage Properties Report 2016 --- CONDITION AND STEWARDSHIP SPREADSHEET

MONTANA STATE UNIVERSITY

Smithsonian Trinomial Number	City in Montana	Building or Site Name	Gross Square Feet	Condition, Integrity and Status						Stewardship Effort and Cost																	
				Historic Use	Current Use	NHL or NRHP Status	Property Integrity	Property Status	Property Condition	Property Administration/ Operations (property specific)	Heritage Restoration/ Rehabilitation/ Repair Project Activity (SOI Standards)	Heritage Preservation/ Protection Project Activity	Heritage Research/ Documentation Project Activity	Heritage Interpretation/ Education/ Awareness Project Activity	Heritage Promotion/ Tourism/ Marketing Project Activity	Regular/Routine Maintenance	Monitoring (Documented/R eported Upon)	Cost to redesign project to avoid adverse effect to property's heritage values	Other Heritage Stewardship Effort/Activity (Explain)	Prioritized maintenance and stewardship needs	Prioritized maintenance and stewardship ranking (1- Highest to 5- Lowest)	MSU FCI Facilities Condition Index 0-4 Good 5-10 Fair 10+ Poor					
1	24GA0336	Bozeman Hapner Hall	95,359	Woman's Residence Hall	Woman's Residence Hall	NRHP	Good	Satisfactory	Good	\$567,195.33			\$346.83			\$213,692.50										5	8.3
2	24GA1629	Bozeman Heating Plant	11,113	Heating Plant for Campus	Heating Plant for Campus	NRHP	Good	Satisfactory	Good	\$69,091.97			\$346.83			\$199,699.99					\$35,000.00					5	1
3	24GA1681	Bozeman AJM Johnson Hall	41,621	Academic Labs and Classrooms	Academic Labs and Classrooms	NRHP	Good	Satisfactory	Good	\$247,561.71			\$346.83			\$550,434.47					\$530,000.00					3	20.7
4	24GA1763	Bozeman Strand Union Building	187,503	College Student Union	College Student Union	NRHP	Good	Improving	Good	\$1,112,591.24		\$2,670,702.62	\$346.83			\$883,272.79					\$2,300,000.00					5	5.9
5	24GA1796	Bozeman Danforth Chapel	1,560	Chapel	Non-Denominational Sacred Place	NRHP	Excellent	Satisfactory	Excellent	\$9,278.88			\$346.83			\$784.48					\$75,000.00					5	1.3
6	24GA1797	Bozeman Langford Hall	107,960	Men's Residence Hall	Men's Residence Hall	NRHP	Fair	Satisfactory	Good	\$642,146.08			\$346.83			\$215,563.91										5	5.4
7	24GA1798	Bozeman Reid Hall	93,262	Academic Classrooms and Offices	Academic Classrooms and Offices	NRHP	Excellent	Satisfactory	Good	\$554,722.38			\$346.83			\$445,828.14					\$30,000,000.00					2	14.1
8	24GA1799	Bozeman McCall Hall	10,528	Academic Labs and Offices	State Agency Labs and Offices	NRHP	Excellent	Satisfactory	Good	\$62,620.54			\$346.83			\$52,260.00					\$120,000.00					5	13
9	24GA1871	Bozeman Hamilton Hall	28,013	Woman's Residence Hall	Academic Classrooms and Offices	NRHP	Good	Satisfactory	Good	\$166,621.32			\$346.83			\$49,966.40					\$4,275,000.00					2	12.4
10	24GA1872	Bozeman Hannon Hall	90,748	Woman's Residence Hall	Woman's Residence Hall	NRHP	Excellent	Satisfactory	Good	\$539,769.10			\$346.83			\$246,178.58										5	7.5
11	24GA1873	Bozeman Hedges Complex	335,995	Residence Hall, Dining Hall and Auxiliaries Administration Offices	Residence Hall, Dining Hall and Auxiliaries Administration Offices	NRHP	Fair	Improving	Good	\$1,998,498.26		\$114,934.46	\$346.83			\$2,089,754.64					\$300,000.00					5	9.3
12	24GA1874	Bozeman Herrick Hall	41,285	Academic Classrooms, Labs and Offices	Academic Classrooms, Labs and Offices	NRHP	Excellent	Satisfactory	Good	\$245,563.18			\$346.83			\$231,662.72					\$855,000.00					3	10.8
13	24GA1876	Bozeman Johnstone Center	184,811	Residence Hall and Dining Hall	Residence Hall, Dining Hall, Academic Offices and Post Office	NRHP	Good	Satisfactory	Good	\$1,099,255.82		\$7,165.00	\$346.83			\$424,780.68					\$585,000.00					3	7.9
14	24GA1877	Bozeman Lewis Hall	44,420	Academic Labs, Classrooms and Offices	Academic Labs, Classrooms and Offices	NRHP	Good	Satisfactory	Good	\$264,210.16			\$346.83			\$352,879.15					\$470,000.00					4	12.7
15	24GA1878	Bozeman Linfield Hall	72,154	Academic Labs, Classrooms and Offices	Academic Labs, Classrooms and Offices	NRHP	Good	Satisfactory	Good	\$415,991.22			\$346.83			\$601,137.92					\$125,000.00					4	9.4
16	24GA1879	Bozeman Montana Hall	39,594	First Classrooms, Labs, Library and Admin Offices	Executive Admin and Finance Offices, Registrar	NRHP	Good	Satisfactory	Good	\$235,505.11		\$78,307.00	\$346.83			\$442,194.89					\$28,000,000.00					2	19.2
17	24GA1880	Bozeman Plew Building	18,086	Physical Plant Administration Offices and Utilitarian Shop	Facilities Services Administration Offices	NRHP	Good	Satisfactory	Good	\$107,575.53			\$346.83			\$102,547.08					\$750,000.00					4	1.5
18	24GA1881	Bozeman Atkinson Quadrangle	42,240	Woman's Residence Hall	Residence Hall	NRHP	Excellent	Satisfactory	Good	\$251,243.52			\$346.83			\$138,855.12										5	21.4
19	24GA1882	Bozeman Renne Library	158,895	Academic Library	Academic Library	NRHP	Good	Satisfactory	Good	\$945,107.46		\$3,661.00	\$346.83			\$1,646,445.67										3	6.4
20	24GA1883	Bozeman Roberts Hall	62,508	Academic Labs, Classrooms and Offices	Academic Labs, Classrooms and Offices	NRHP	Good	Satisfactory	Good	\$371,797.58			\$346.83			\$100,527.41					\$2,160,000.00					3	3.3
21	24GA1884	Bozeman Romney Hall (Gymnasium)	54,904	Gymnasium	Academic Classrooms and Offices	NRHP	Good	Satisfactory	Good	\$326,568.99			\$346.83			\$43,072.93					\$28,000,000.00					1	11.8
22	24GA1885	Bozeman Roskie Hall	92,659	Residence Hall	Residence Hall	NRHP	Fair	Satisfactory	Good	\$551,159.52			\$346.83			\$182,141.59										5	14.6
23	24GA1887	Bozeman Taylor Hall	9,936	Academic Labs, Classrooms, Offices and Residence	Academic Offices	NRHP	Good	Satisfactory	Good	\$59,099.33			\$346.83			\$77,600.59					\$75,000.00					4	26.7
24	24GA1889	Bozeman Traphagen Hall	37,538	Academic Labs, Classrooms and Offices	Academic Labs, Classrooms and Offices	NRHP	Excellent	Satisfactory	Good	\$223,276.02			\$346.83			\$69,944.86					\$550,000.00					3	15.1
25	24GA1892	Bozeman Wool Laboratory	7,449	Academic Labs and Offices	Academic Labs and Offices	NRHP	Excellent	Satisfactory	Good	\$40,684.32			\$346.83			\$4,335.76					\$90,000.00					5	18.7
26	24GA1894	Bozeman Ft. Ellis MT Ag Experiment Station	Unk	Academic Agricultural Research	Academic Agricultural Research	NRHP Eligible	Fair	Improving	Fair	\$15,803.00		\$2,358.98	\$346.83			\$13,864.00					\$110,000.00					4	N/A
27	24GA0352	Bozeman Ft Ellis Military Site - Archaeological	N/A	Federal Military Fort	Archeological Site	NRHP Eligible	Fair	Unk	Unk			\$1,000.00	\$346.83								\$21,000.00					2	N/A

28	24HL0329	Havre	Fort Assiniboine/ NARC	Unk	Federal Military Fort	Academic Agricultural Research and Museum	NRHP Eligible	Fair	Endangered	Fair	\$20,585.20			\$346.83			\$15,728.66				\$739,402.00	2	N/A
29	24JT0162	Moccasin	Central MT Agricultural Exp Station MAES, Moccasin	Unk	Farmstead	Academic Agricultural Research	NRHP Eligible	Fair	Mitigated	Good	\$10,706.00		\$31,544.00	\$346.83			\$1,715.00					5	N/A
30	24MA0262	Norris	Red Bluff Stage Stop aka Isaacs/Wann Residence	N/A	Stage Stop and Residence	Commemorative Site	NRHP Eligible	Unk	Unk	Failed				\$346.83								5	N/A
31	24HL1382	Havre	MSU Northern Gymnasium	58,028	Armory and Gymnasium	Gymnasium and Athletics	NRHP Eligible	Good	Satisfactory	Good	\$172,343.16			\$346.83			\$390,487.54			Unk		4	19
32	24YL1859	Billings	Academic Support Center	12,968	Academic Support, Computer Annex	Vacant, locked, not in use	NRHP Eligible	Fair	Endangered	Poor	\$77,133.66		\$1,628.55	\$346.83			\$1,493.68					5	16.5
33	24YL1860	Billings	Apsaruke Hall	20,254	Men's Residence Hall	Academic Labs, Classrooms and Offices	NRHP Eligible	Good	Satisfactory	Good	\$120,470.79			\$346.83			\$108,768.82				\$795,456.00	2	10.7
34	24YL1861	Billings	Physical Education Building	112,997	Physical Education	Physical Education	NRHP Eligible	Good	Satisfactory	Good	\$672,106.16		\$65,287.00	\$346.83			\$522,020.00				\$3,069,419.00	1	7.7
35	24YL2054	Billings	McMullen Hall	55,026	Academic Classrooms and Offices	Administration Offices and Academic Classrooms	NRHP	Good	Satisfactory	Good	\$327,294.65			\$4,163.83			\$209,857.00				\$360,000.00	4	2.8
											\$12,523,577.19		\$2,976,588.61	\$15,956.05			\$10,629,496.97				\$104,390,277.00		

Heritage Preservation/ Protection Project Activity TOTAL	\$2,976,588.61
All Stewardship, Administration, Operations and Routine Maintenance TOTAL	\$26,145,618.82