

**University of Montana
State Agency Biennial Report 2020-2021
State-Owned Heritage Properties**



University of Montana -Missoula Campus ca. 1922

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EXECUTIVE SUMMARY

Part of the Montana University System, the University of Montana is a multi-campus university. The main campus of UM is located in Missoula with affiliate campuses in Helena, Butte and Dillon. Heritage properties include those in the University of Montana Historic District, Missoula; Montana Technological University, part of the Butte Anaconda National Historic Landmark; University of Montana Western, Dillon; Fort Missoula Historic District, and Riverside, the Daly Mansion in Hamilton. Briefly, there has been limited Heritage Property activity to report this period. A full description of University of Montana managed heritage resources can be found in Heritage Property reports completed in 2020, 2018, 2016, 2014 and 2012, and will not be repeated in this report. The University of Montana presents this update to the Montana Historical Society which in turn presents this update of the biennial report to the Montana Preservation Review Board as required by Montana Codes Annotated (MCA) 22-3-424 (4): *“an act requiring state agencies and the Montana University System to biennially report to the Preservation Review Board on the status and maintenance needs of agency heritage properties.”* The University of Montana (UM) submits this report in accordance with the Montana Antiquities Act (MCA 22-3-421 to 22-3-442) requirement for reporting on the stewardship of heritage properties owned by the state. This is the fifth cycle for reports that are due to the preservation review board on the first Tuesday in February of every even-numbered year. This statute outlines the information required in this report. Section 22-3-421 defines heritage property “as any district, site, building, structure, or object located upon or beneath the earth or under water that is significant in American history, architecture, archaeology, or culture.” These are properties that both the University of Montana and the State Historic Preservation Office agree upon. When not in agreement as to the heritage status of the property, it is considered “unresolved”.

The range and overall status of UM state-owned heritage properties is updated and attached in summary tables. The 2020 report attachments are also included here for reference. One reason for not producing a new report on integrity and status is that for the most part, major activity on heritage properties this period was limited by funding to exterior trim and masonry pointing and interior rehabilitation of heritage structures at University of Montana Western, the UM Missoula campus, and Montana Tech. Substantial state funded rehabilitation was also completed at Riverside, the Daly Mansion in Hamilton, and has been reported. It should also be noted that all three of the university elements made major and minor improvements to their respective campus sites for interior infrastructure during this time period. These improvements range from the painting of rooms and exterior trim to the completion of life safety and communications projects. Most of these improvements were completed as a matter of annual facilities operations budgeting, and in partnership with associated partner agencies, foundations and other private entities. Where improvements coincide within historic districts, they are included in this report.

NATIONAL
REGISTER OF
HISTORIC
PLACES
UNIVERSITY
OF MONTANA
LISTED
RESOURCES

UM Missoula
Campus
MT Tech
UM Western
Fort Missoula
Riverside, Daly
Mansion

While a number of heritage properties under UM management are still in need of rehabilitation and restoration, and are high on the unit priority lists for the Long Range Building Program (LRBP), legislative sessions in 2015, 2017, 2019 and 2021 did not provide all the necessary funding for UM requests. By and large, the University site

management units, guided as appropriate by Facilities Services at the Missoula campus, maintain and repair resources on Heritage Properties on an “as needed” basis, prioritized by each site. The Legislature in 2021 provided money for improvements statewide, for repairs and maintenance, for the entire Montana University System, of which UM received authority to raise Long Range Building funds for 2020-2021. Of state owned heritage properties, Main Hall, Engineering and the Museum building at MT Tech remain in the “watch or threatened” status. The NCO quarters at Fort Missoula (1910) remain in poor condition, though they still retain their integrity. The state legislature in 2019, created a state-wide historic preservation program, with biennial grants administered by the Montana Department of Commerce, with support from the Montana Historic Preservation Office. In 2021, through HB 12, the Legislature authorized funding statewide projects in the total amount of \$5,490,121 for the biennium beginning July 1, 2021, from the historic preservation grant program account established in MCA 22-3-1307 to finance projects authorized in subsection (2). None of these funds were approved for UM heritage resources.

As has been noted in previous reports to the State Historic Preservation Review Board, UM does not have a cultural resource/historic preservation professional on staff, and its various units rely on the State Historic Preservation Office (SHPO), local historic preservation officers (when willing), and contractors or volunteers for preservation advice and consultation. As stated before, without additional resources or academic interest, no new “identification efforts for undiscovered, undocumented or unevaluated potential heritage properties” have been initiated during this reporting period. UM Western/State A&E did contract to complete a property record for the Block Hall renovation project as well as for the Chancellors House and Engineers House. These projects will be reported in the next reporting period. In previous decades, Preserve America federal funding was available through the SHPO, which enabled the University of Montana Historic District and the Fort Missoula Historic District to be updated, and boundary increases for each approved through efforts by the Missoula historic preservation office. Federal support for new surveys through that and other programs was discontinued. As noted, the 2019 Legislature did approve up to \$2 million annually for historic preservation projects statewide on a grant-funded basis. This program began in 2021, managed by the Montana Department of Commerce, granting more than \$5 million dollars for the biennium. This program did not enable the university to apply for specific historic preservation projects for its affiliated campuses.

HERITAGE PROPERTIES STATUS AND CONDITION SUMMARY

As stated previously, there are currently more than 50 heritage properties managed by the University of Montana (Appendix 1) in 4 different cities; Missoula, Hamilton, Butte and Dillon. There are no properties at the Helena College UM campus included in this report. 64 buildings have been identified as undocumented and/or unevaluated potential heritage properties greater than 50 years old. Overall, the heritage properties owned and managed by the University of Montana are satisfactory and in excellent, good or fair condition (Appendix 3b). There are no failed properties to report during this cycle.

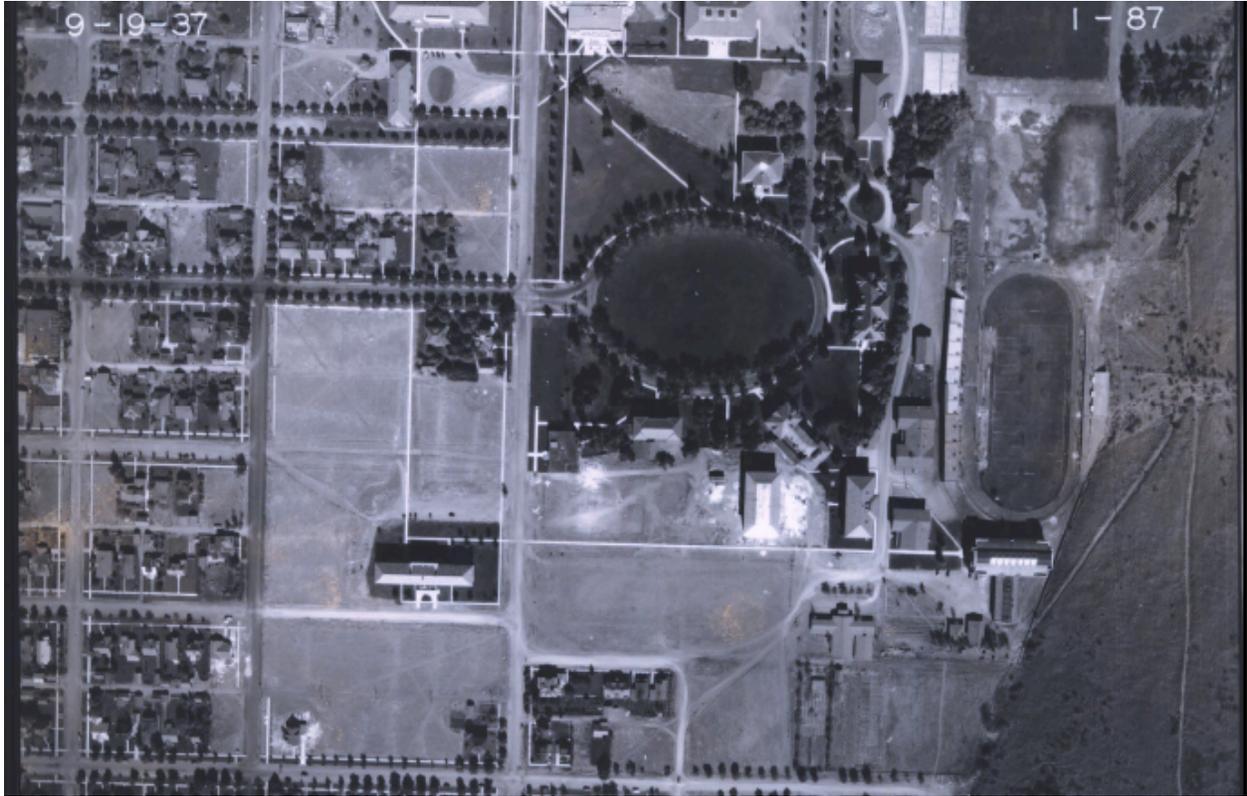
INTEGRITY OF HERITAGE PROPERTIES MANAGED BY THE UNIVERSITY OF MONTANA

During the biennium 2020 and 2021, no heritage properties were gained or lost, however a number of heritage properties were improved in function, status and integrity: Music, Liberal Arts, and the Oval, UM Missoula Campus; Riverside, Daly Mansion, Hamilton; Chemistry & Biology at MT Tech; and Mathews Hall, UM Western. At this writing, most UM heritage properties exhibit good to excellent integrity, though many buildings remain in need of structural and educational resource updates. In determining the integrity, the Secretary of Interior Standards contain seven categories of evaluation: Location; Design; Setting; Materials; Workmanship; Feeling; and Association. The attached report submitted in February, 2022, contains the 2020 evaluations, which remain valid.

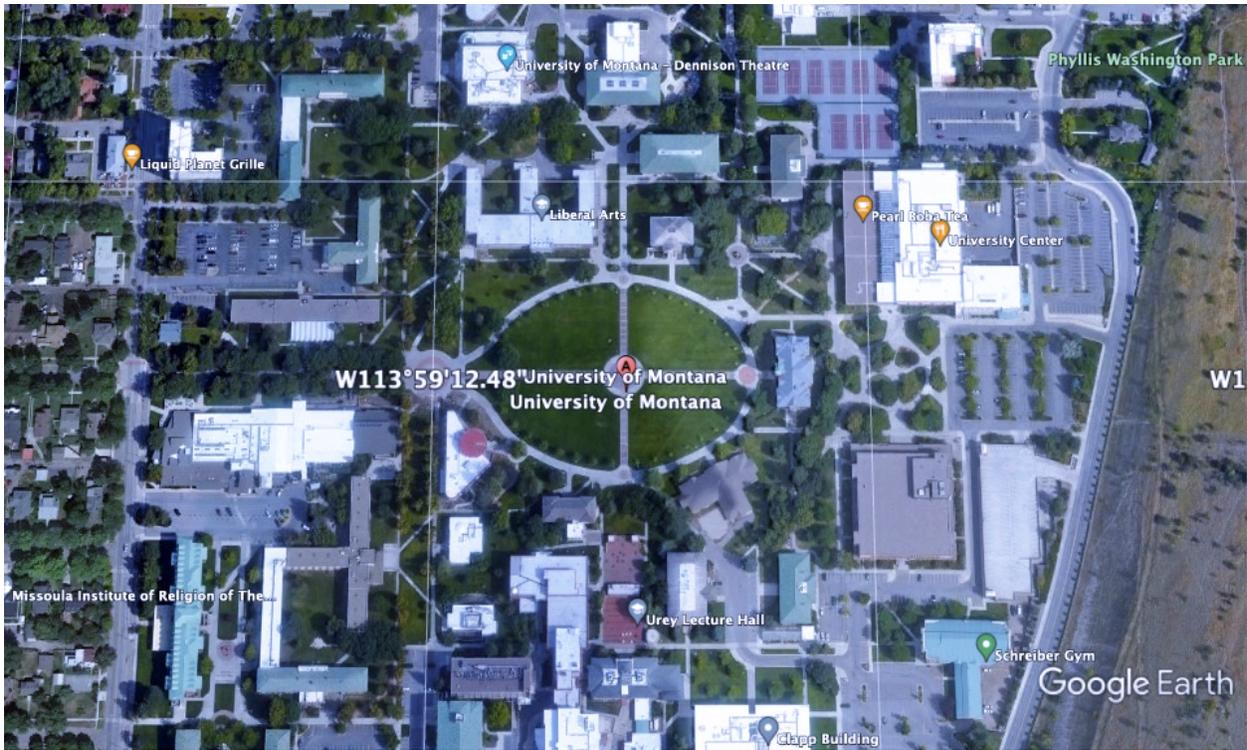
UM MISSOULA

Most of the more than fifty (50) heritage resources the University of Montana (UM) manages for the state are at the UM Missoula campus. The University of Montana Historic District was adopted in 1991 (24MO0471) and expanded in 2010 from its core to include newly eligible and post WW II modern buildings. Substantial improvements to heritage buildings include the following: Music Building. \$2.3M remodeled choir & band rehearsal rooms 001 and 218. (complete in summer 2021); and LA Building, \$2.0M for Phase 6 work complete summer 2021, remodeled 9 classrooms & east restrooms, widened/rehabilitated windows to these 9 classrooms (facing to north courtyard). It should be noted that none of these improvements are the result of a specific “heritage” program or policy. Rather they are necessary improvements that have been guided by heritage or stewardship principles. Of the millions of dollars in maintenance and repairs, most of the exterior improvements are repairs or replacement of roofing on buildings, including contributing structures to the historic district.

The UM Missoula campus tells its story through its physical development, its architecture and through its landscape. One can see its development over the last hundred and twenty five years in both its spatial definition and its architecture. It is always important to remember that each building was a contemporary building when it was built; an expression of its time. The integrity of the Mountain Campus landscape, the State of Montana Arboretum, continues to be enhanced at the Oval, with new plantings funded through the UM Foundation. Historically, the Oval was framed by American Elm trees, which were removed due to Dutch elm disease. This oval “allee” is being completed with more suitable North American trees as part of the campus and Arboretum plan. One heritage property that has not been included in this report again is the University President’s residence at 1325 Gerald, in Missoula. One heritage property on the UM Missoula campus, the Education Building, has lost its integrity due the overwhelming alteration of Setting, Scale, Association, etc. in 2016-2019. Should a new Addendum to the historic district be developed, it should include changing the status of Education to non-contributing from its current contributing status.



The Oval, Main Hall and Campus, 1937



The Oval, Main Hall and Campus, 2020

Excerpt from the summary statement in the nomination to the National Register

The University of Montana Historic District Increase is the first major expansion of the district since its listing on the National Register in 1992. The boundary increase almost doubles the size of the original district by moving the boundary to the north and west, especially to include the former 600 block of University Avenue as well as the south side of the 700 block of Eddy Avenue on Missoula's urban grid. It is contiguous with the original historic district to create a more coherent explanation of the architectural development of the campus in the 20th century. In particular, the increase addresses the buildings constructed during the post-World War II building campaign (1950-1962). This was the third major expansion of The University of Montana campus in its history and is characterized by the addition of architect-designed, modernist buildings, primarily in the international style. These buildings represent a coherent vision for growth and an urban and landscape plan that built upon the two previous building campaigns in the first through third decades of the 20th century.

The following buildings retain “excellent” integrity since the last reporting period:

- University Hall – Main Hall
- Jeanette Rankin Hall (Library /Law School/ Psychology)
- Forestry Building (Pinchot Hall,)
- Fine Arts Building (Student Union/ Auditorium)
- Journalism Building (Stone Hall)
- Berry-Tremper House (O'Connor Center for the Rocky Mountain West)
- Brantly Hall
- Elrod Hall
- Clarence R. Prescott House

SPECIAL PROJECT CONSULTATIONS WITH SHPO, 2020-2021, UM MISSOULA

**UM BERRY-TREMPER HOUSE (1918) (24MO0471)
INTEGRITY EVALUATION AND MITIGATION REPORT**

The University of Montana-Missoula (UM) wishes to complete a consultation with the State Historic Preservation Office (SHPO) over the potential removal and relocation of the Berry-Tremper House (1918), which is a contributing building in the University of Montana Historic District (NRHP 1991, 2010), in Missoula. The Tremper House, as it is called, is known to many contemporaries as the Native American Studies building. It is the remaining residential structure from the residential neighborhood on the east side of Arthur Avenue, in the 600 block of University Avenue, on the UM Missoula campus. It is currently the home of the O'Conner Center for the Rocky Mountain West.



The site of the Tremper House was recently programmed to be the site of a new Montana Museum of Art and Culture (new Montana Heritage Pavilion) building. The new museum will become the venue for numerous art and heritage activities. The new

museum is completing the design phase now for another site on the UM campus outside the UM historic district, so the time is right to initiate consultation on a mitigation plan for the potential removal and relocation of the Berry-Tremper House. The university currently has no plans for this site, but it is a prime site for redevelopment, thus the need for this evaluation.

HERITAGE QUALITY AND INTEGRITY EVALUATION

As an example of a Craftsman-style home from the second decade of the 20th century, the Berry-Tremper House is a contributing element in the University of Montana Historic District and the last remaining home of the former 600 block of University Avenue. As a vital link to the era when the former Maurice Avenue was the western boundary of the campus and the 600 block of University Avenue consisted entirely of privately residences, the Berry-Tremper House has a high degree of integrity and significance for the historic district. Final consultation with SHPO will be completed when there is a proposed action for this site. The 2021 evaluation is included as Appendix 4 to this report.



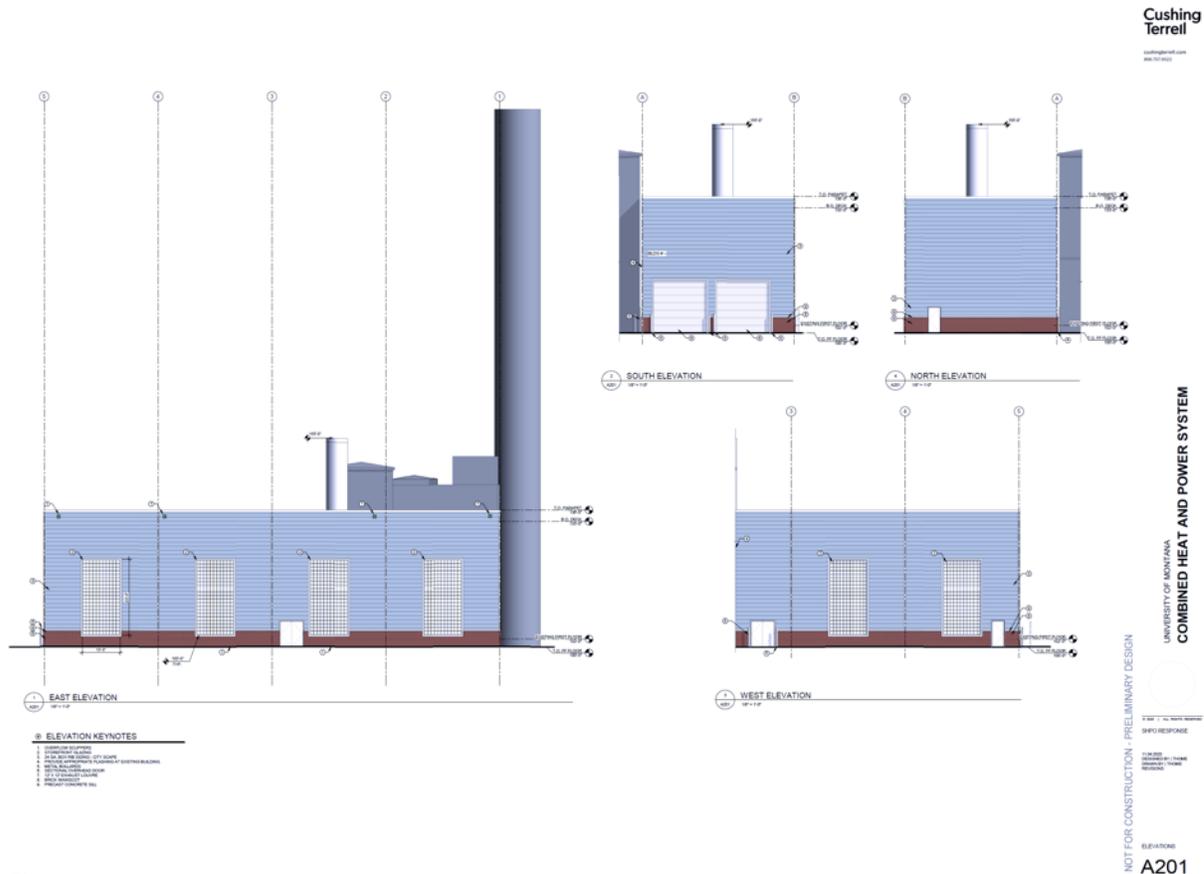
HEATING PLANT (24MO0471)

The University of Montana entered into a consultation with the SHPO over the construction of a Combined Heat and Power facility adjacent to the UM Boiler Plant. The Heating Plant (Central Heating Plant), a 74' x 46' building with 50' high ceilings and a 150' smokestack is a contributing building in the University of Montana Historic District in Missoula. Built (in 1922 and designed by Missoula architects Ole Bakke and Clarence Forbis, the Heating Plant is a wonderful example of how the university applied its Renaissance Revival style to all buildings, even those which would normally be purely functional) George Carsley of Helena was the consulting architect.

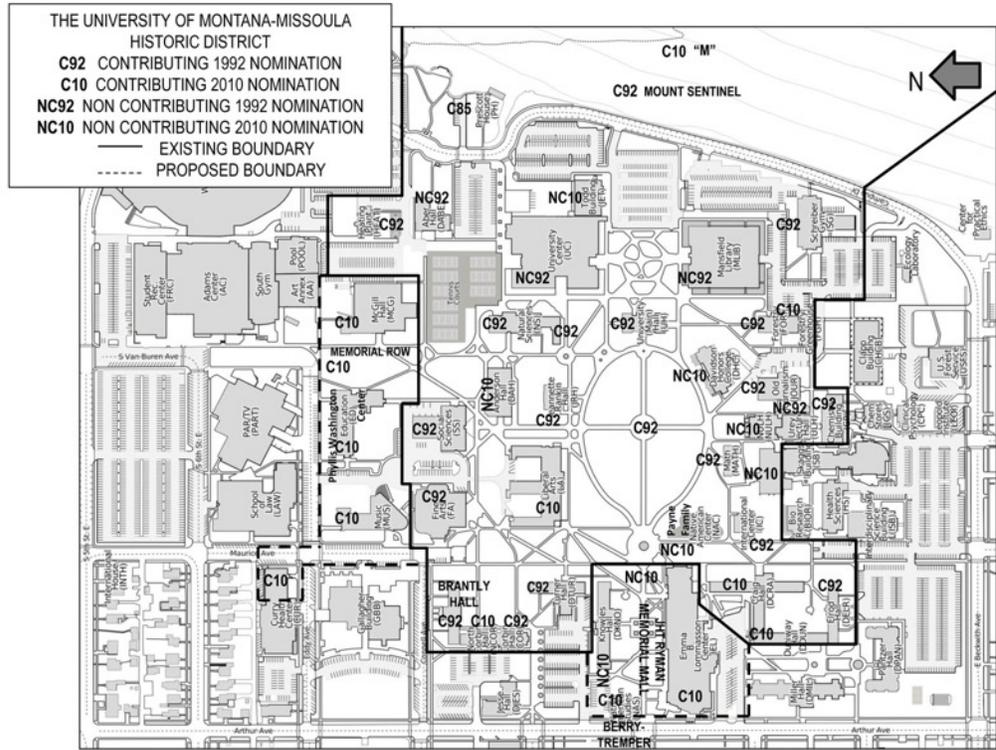


The proposed project consists of replacing one of the existing boilers with a combined heat and power installation that would maintain/improve the steam production and allow the University to generate electrical power for its on-campus users.

The new configuration of the facility would include a natural gas fired turbine coupled with a Heat Recovery Steam Generator (HRSG) and a condensing steam turbine. The gas turbine is the main driver for the combined heat and power plant. The gas turbine rotates a generator that produces electrical power for campus. Hot exhaust from the gas turbine provides heat to the HRSG to produce the steam that is sent to the steam turbine where additional power is generated and then lower pressure steam goes into the campus steam distribution system. Gas turbines in the 2-5 Megawatt range were evaluated to determine if they would be a good fit for the application.



After consultation and a number of revisions during 2021, the final configuration was determined to have “no adverse effect” by the SHPO. Specific revisions include the change to a flat roof and the addition of large vertical fenestration and dark red masonry base trim. Construction on the \$19.5M new CHP plant started Dec. 2021, to be completed during the next biennium.



University of Montana Historic District, 1991,2010



Science Hall – Venture Center 1898 – 1983



Gym 1903-1965

Historic Structures of distinction designed by A.J. Gibson inside the boundary of the UM Historic District have been lost over time. Gibson’s architecture today on the UM campus includes the following: Main/University Hall (1898); Women’s Hall/Math (1903); and, Library/Law School/Rankin Hall (1908).



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Work that has been completed on the Mountain Campus at UM-Missoula, 2020-2021:

LA Building (24MO0471)	\$2.0M for Phase 6 work complete summer 2021	Remodeled 9 classrooms & east restrooms. Widened / Rehabilitated windows to these 9 classrooms. (facing to north courtyard).
Music Building. (24MO0471)	\$2.3M remodeled choir & band rehearsal rooms 001 and 218. Complete in summer 2021.	Will invest another \$850K next summer with more practice room remodels and ADA elevator upgrade.
Aber Hall:.	\$3.2M to change function of Aber from student housing to administrative offices. Work to be completed Jan. 2022	Not a Heritage Structure
Heating Plant (24MO0471)	\$19.5M for a new CHP plant built adjacent to the Heating plant.	Work started Dec. 2021, to be completed at a later date.
Urey Lecture Hall:	\$1.0M remodel lecture hall and replace water-proofing membrane over the lecture hall.	Not a Heritage Structure
Oval: (24MO0471)	\$350K to replace failing brick walkways with new brick stamped colored concrete.	It should be noted that the Oval is a contributing feature to the historic district, but the brick paving crosswalks were a later (1960's) alteration -- not a heritage material or structure -- that was failing as a usable surface.
Clapp / Science Complex:	\$1.4M for replacement of chiller equipment for cooling the building. Completed Dec. 2021.	Not a Heritage Structure

LRBP Requests for Heritage Structures UM Missoula		
UM Stone Hall (24MO0471)	Re-roof	\$400,000 Funded
Music Building (24MO0471)	Renovations	AUTHORITY ONLY \$6,000,000
Rankin Hall (24MO0471)	Building Renovations	AUTHORITY ONLY \$6,000,000

UNIVERSITY OF MONTANA WESTERN

UM WESTERN (UMW) was founded in 1893 as the Montana State Normal School, in Dillon, one of four Montana public universities established, but not funded, by the 1893 legislature.

Funding was authorized and construction was completed on Old Main in 1897. Originally established as a training school for teachers, it is now a multi-disciplinary university with a focus in an innovative program called Experience One (X1) where students take one *class* at a time for a block of time. At this time UMW has two listed heritage properties, Main Hall (24BE0805, Old Main) and Mathews Hall (24BE1433). UMW heritage buildings have retained a high level of integrity, and the Main Hall restoration has previously received the Best Historic Preservation award from the Montana Contractors Association.



UMW Main Hall

LRBP Requests for Heritage Structures	UMW Roof Replacements	\$450,000
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MATHEWS HALL

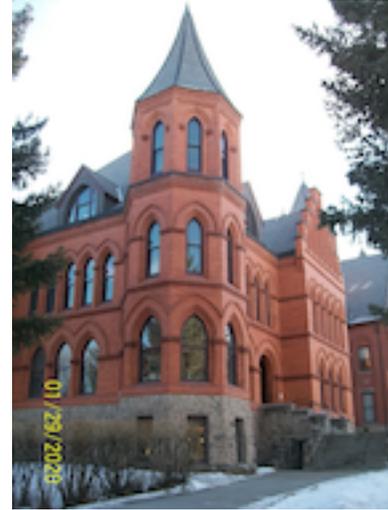
No major projects were reported by facilities manager Michael Brown for the report period. Along with general maintenance and upkeep, UMW is looking into upgrading the heating system, lighting, and possibly some windows in the future if they can secure funding.



MAIN HALL

FROM UMW WEBSITE

UMW MAIN HALL PHASE III brought a remodel of the 1924 library building, which included a restoration of the library reading room. This phase included restoring the plaster and medallions throughout the library building. New classrooms were added to the first and third floors and new art galleries were installed on the first floor. The library building now serves as a state-of-the-art learning lab for education students, recently dedicated as the Dennis and Phyllis Washington Foundation Model Classroom for Education.



No major projects were reported by facilities manager Michael Brown. Operation and maintenance continued for this period. Main Hall is still in excellent shape due to a \$15,000,000 remodel that included 3 phases starting in 2009 and ending in 2015. There has not been anything major in this building since the remodel.”

The following buildings retain “excellent” integrity since the last reporting period:

- Main Hall
- Mathews Hall

FORT MISSOULA

UM owns a segment of the Fort Missoula Historic District, as well as a large area of riparian woodlands across the river that has no legal access and with no heritage structures. Within the historic district, UM’s ownership includes five structures and an important contributing site, the Alien Detention Center (ADC) cell blocks and barracks site. UM manages the structures, and the Historical Museum at Fort Missoula co-manages and provides historical interpretation for the Fort Missoula Historic District. In the past two years, minor improvements were made to the interior of the historic Quartermaster’s Stables building, for Field Research Center research spaces, as well as to the East and West Cell block structures. The two non-commissioned officer (NCO) duplexes are original: wood frame, stucco cladding and tile roofs. Wooden porches on the west (entry) side, and plywood window coverings close up the now vacant buildings. Toxic materials have been analyzed, and present as-to-date unwarranted costs for rehabilitation.



In terms of integrity, the stables and duplexes have retained their original design and materials, the cell blocks have not.



Fort Missoula Aerial, 1940 (82.0220, James E. Murray Collection, Archives and Special Collections, The University of Montana- Alien Detention Center Barracks, Missoula) NCO Officers Duplexes and Site.

MT TECH

Montana Technological University, officially known as The Montana College of Mineral Science and Technology, is a neighborhood district within the larger Butte-Anaconda Historic District, a National Historic Landmark. Montana Tech (as it is commonly known) had its origins in federal land grants to new states. Montana’s legislature in 1893 located the state’s School of Mines in Butte, after the Enabling Act of 1889 created the state of Montana, for the purpose of establishing mining schools. The Mining City supported the institution financially, and donated



land for the campus. The first class graduated in 1903, launching its long tradition as one of the country’s leading programs in mining engineering, with emphasis on mineral sciences and deep mining. The historic core of Tech retains a high level of integrity, and receives a high level of care, if not a high level of capital from the state of Montana.

Improvements in this period to Main Hall include abatement, and flooring repair and replacement, and in the Metallurgy (CBB) building, where they removed, relayed and recapped entrance steps. Main Hall remains threatened, and as of 2020 had an LRBP request amount of \$20 million in needed rehabilitation, upgrades and enhancements.

Excerpts from the **BUTTE-ANACONDA HISTORIC DISTRICT**
MONTANA COLLEGE OF MINERAL SCIENCE AND TECHNOLOGY

The campus plan centers on Main Hall [1889-1897], a three-story Renaissance Revival building designed by John C. Paulsen, Montana's first state architect. Main Hall is unquestionably one of the outstanding collegiate Renaissance-Revival buildings in the state, with its formal brick façade, front entrance arcaded with Corinthian columns, and classical elements. One of Paulsen's last major buildings, it reflects his masterful command of late Victorian design.



Many of the buildings on Montana Tech's campus carried on the Renaissance influences established with the completion of Main Hall. The Engineering Building designed by C.S. Haire [1910] complemented Main Hall. The brick building has Renaissance-Revival influences and classical detailing. The Mill Building [1908] continued this unified look, its brick construction having a more functional purpose as the campus heating plant and assay laboratory. The Metallurgy Building was designed by Montana architects George Carsley and Floyd Hamill. This three-story brick building features a raised second-floor entrance, brick-and-granite belt coursing, and rich terra-cotta ornament.

Buildings of the 1920s and 1930s took on the influences of early twentieth-century Modernism. These include brick residence halls [1935], the President's House [1936] and the Library-Museum building [1939], one of only nine Public Works Administration-funded buildings built in Montana during the 1930s. One of the best Art Deco buildings in the state, it was designed by W. A. Arnold and features stepped facades, stylized terra cotta, vertical linear elements and bronze doors.

24SB0354	UM-MT Tech campus (part of Butte-Anaconda NHL, West Side HD)	NHL
	Main Hall	C
	Metalurgy Building (Chemistry and Biology Building)	C
	Mill Building	C
	Engineering Building	C
	Gym Building (Science and Engineering Building)	C
	Residence Halls (Prospector Hall)	C
	President's Residence (Chancellor's Residence)	C
	Minerals Museum (Original Library)	C
24SB1042	UM-MT Tech: Petroleum Building	NR Liste

Montana Tech Heritage Property Improvements 2020 & 2021	2020	2021
Main Hall Steam Leak Repairs	\$7,750	0
Main Hall Tuckpointing	0	\$4,000
Main Hall Painting		\$976
Main Hall Abatement and new Carpet	\$9,703	0
Chemistry & Biology Bldg Tuckpointing	\$24,000	0
Chemistry & Biology Roof Replacement – In Progress	0	\$418,450
Mill Building	\$0	\$0
Engineering Building HVAC Controls	\$10,965	0
Engineering Building Painting	0	\$6,586
Engineering Building Tuckpointing	0	\$3,000
Science & Engineering Exterior Painting - windows & trim	0	\$15,689
Science & Engineering Flooring Replacement	\$14,376	0
Prospector Hall Hallway Carpeting	\$24,862	0
Prospector Hall Office Carpeting	\$2,940	0
Prospector Hall Painting	0	\$2,997
Chancellor's Residence Exterior Painting – windows & trim	0	\$14,985
Chancellor's Residence Wood Floor Refinishing	0	\$5,490

Museum Building Carpeting	0	\$7,536
Museum Building Office Painting	\$8,334	0
Museum AC & Power Upgrade – IT Room	0	\$28,711
Museum Tuckpointing	0	\$13,000
Note: Improvement projects, not general maintenance and repair work orders.	\$95,180.00	\$521,420.00

LRBP Requests for Heritage Structures	MTech Roof Replacements	\$800,000
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RIVERSIDE, THE DALY MANSION

Riverside, known also as The Daly Mansion, is the family home of the Marcus Daly Family, outside Hamilton, in Ravalli County. Famous Irish immigrant, and “Copper Baron” Marcus Daly, acquired the home site from the Chaffin family, and over 22,000 acres surrounding it, to form the Bitter Root Stock Farm, in the 1890’s. Riverside itself was designed by Missoula Architect A.J. Gibson, for Mrs. Marcus (Margaret) Daly, and completed in 1910 after Marcus Daly’s death in 1900. The Daly Mansion Preservation Trust manages and maintains Riverside for the state, and opens it to the public seasonally, and for scheduled events. The University of Montana Facilities Services Department oversees Riverside with support from the Montana Historical Society. Contracted services maintaining the integrity and producing upgrades to Riverside for the reporting period include major reconstruction of the “Retaining Wall” (ongoing). For 2020-2021, the amount of \$374,100 has been spent on the historic retaining wall. This funding was from a 2019 historic preservation allocation approved by the state legislature.





Riverside retains “excellent” integrity since the last reporting period.

HERITAGE SITE STEWARDSHIP EFFORTS

In determining the University’s stewardship efforts it is important to note that there is no category or line item for heritage activity, or reporting and there are no direct funds for “stewardship” in the University of Montana’s budgets for any of its heritage properties. Management of all of the heritage properties considers stewardship as a guideline when improvements are made, and when maintenance and repairs are undertaken. For a number of years the UM Facilities staff consulted with the Missoula historic preservation officer as well as the SHPO when projects were initiated on heritage properties. As stated before, the cost of restoration and repair work performed on heritage properties in the past two years in conjunction with SHPO is included in the overall cost of repair and maintenance of university resources. Looking at the Missoula campus alone, nearly \$8 million was spent on contracted services for repair and rehabilitation of structures and grounds. During the same time period, ongoing projects included Main Hall maintenance and repairs, the same for the Math Building and for Rankin Hall, all primary buildings in the UM Historic District. These repairs include everything from plumbing and painting to roof leaks and gutters, and can be shown similarly for other contributing buildings in the historic district, and at other heritage units. Within the Heritage Properties managed by the University of Montana, only the non-commissioned officer (NCO)

duplexes at Fort Missoula were not maintained in satisfactory condition, with most in good or better condition. In addition, maintaining and improving contributing sites to the UM Historic District, like Memorial Row, strengthens the integrity of the historic district, as well as the State of Montana Arboretum.

National Register Sign Program

The Montana Historical Society's National Register Sign Program improves public knowledge of Montana's rich and colorful heritage, encourages others to seek Register listing, and promotes historic preservation. If you own or represent a property that is listed in the National Register of Historic Places, the Montana Historical Society invites you to participate in our National Register sign program.

Each National Register sign includes a special logo and brief description of the property's historic significance. Since the program began in 1990, more than 1,700 National Register signs have been placed across Montana.

Historic Signs

The University of Montana system has a number of buildings with National Register signs.

Missoula

The University of Montana Historic District

<https://historicmt.org/tours/show/54> [From the Montana Historical Society](#)

Botany Building - Natural Science
University Hall – Main Hall
Janette Rankin Hall – Library, Law
Heating Plant
Alumni Center the Women’s Club and Art Museum
Chemistry-Pharmacy Building
Brantly Hall
Corbin Hall
Forestry Building (Pinchot)
Journalism Building (Stone)
Schreiber Gym
Turner Hall
Elrod Hall
The Oval
Prescott House
Fine Arts – Student Union
Social Science – Library
Math – Women’s Hall
Craig Hall

Fort Missoula Historic District
Quartermaster Stables

Hamilton
Riverside – Daly Mansion

Butte
Montana Technological University
 Montana Tech Campus Historic District
 Main Hall
 Metallurgy Building
 Gymnasium - Engineering
 Mill Building
 Library / Museum
 President’s Residence
 Residence Hall

Appendix 1: Heritage Property Sites

Site Number	Site and Property Name	Status
24MO0471	UM-Missoula Campus Historic District	NR Listed
	The Oval	C
	Mount Sentinel	C
	Memorial Row	C
	The “M” Trail and “M”	C
	University Hall – Main Hall	C
	Math Building (Women’s Hall)	C
	Jeanette Rankin Hall (Library/Law School/Psychology)	C
	Botany Building (Natural Sciences)	C
	Social Science Building (Library)	C
	Forestry Building (Pinchot Hall)	C
	Schreiber Gymnasium	C
	Heating Plant	C
	Fine Arts Building (Student Union/Auditorium)	C

	Stone Hall (Old Journalism)	C
	Cont. Educ. Bldg/ International Center (Women's Club/Art Museum, Alumni Center)	C C
	Chemistry-Pharmacy Building	C
	Botany Lab/Greenhouse	C
	Phyllis J. Washington Education Center	C
	School of Forestry Memorial Greenhouse	C
	Music Building	C
	Liberal Arts Building	C
	McGill Hall	C
	Curry Health Center	C
	Berry Tremper House (O'Connor Center Rocky Mountain West)	C
	Emma B. Lommasson Center	C
	Brantly Hall	C
	Elrod Hall	C
	Corbin Hall	C
	Turner Hall	C
	Craig Hall	C
	Duniway Hall	C
	North Corbin Hall	C
	Knowles Hall	C
	Miller Hall	NC
	Native American Studies	NC
	Urey Lecture Halls	NC
24MO0303	UM-Missoula: Clarence R. Prescott House	NR Listed
24MO0266	UM-Missoula: Fort Missoula Historic District	NR Listed
	West Cell Block (T-156)	NC
	East Cell Block (T-157)	NC

	Quartermaster Stables	C
	NCO Quarters (T-14/16)	C
24RA0241	UM-Missoula: Riverside, Daly Mansion, Hamilton	NR Listed
24SB0354	UM-MT Tech campus (part of Butte Anaconda NHL, West Side HD)	NHL
	Main Hall	C
	Metalurgy Building (Chemistry and Biology Building)	C
	Mill Building	C
	Engineering Building	C
	Gym Building (Science and Engineering Building)	C
	Residence Halls (Prospector Hall)	C
	President's Residence (Chancellor's Residence)	C
	Minerals Museum (Original Library)	C
24SB1042	UM-MT Tech: Petroleum Building	NR Listed
24BE0805	UM-Western: Old Main (MT State Normal School)	NR Listed
24BE1433	UM-Western: Mathews Hall	NR Listed

NHL = National Historic Landmark

NR Listed = National Register of Historic Places

Eligible (CD) = consensus determination in consultation between agency and SHPO

Appendix 2: Undocumented/ Unevaluated Potential Heritage Properties Outside Historic Districts

State Agency	Property Town	Property Name	Property Date	Gross Sq. Feet
UM-Missoula	Missoula	Adams Center	1953	176,427
UM-Missoula	Missoula	Warehouse #24	1955	4,065
UM-Missoula	Missoula	Warehouse #25	1955	16,800
UM-Missoula	Missoula	Art Annex/Grizzly Pool	1955	40,020
UM-Missoula	Missoula	Health Sciences	1962	62,964
UM-Missoula	Missoula	Alexander Blewett III School of Law	1962	111,163

UM-Missoula	Missoula	Motor Vehicle Shop	1963	3,973
UM-Missoula	Missoula	Vehicle Storage	1965	9,710
UM-Missoula	Missoula	Craighead Apartments	1957	73,485
UM-Missoula	Missoula	Sisson Apartments	1957	73,485
UM-Missoula	Missoula	Golf Course Clubhouse/Pro Shop	1963	3,213
UM-Missoula	Missoula	609 S. Sixth E.	1960	2,380
UM-Missoula	Missoula	664 S. Sixth E.	1937	1,695
UM-Missoula	Missoula	625 S. Sixth E.	1945	3,042
UM-Missoula	Yellow Bay	Director's Guest House	1947	192
UM-Missoula	Yellow Bay	Directors Garage	1951	840
UM-Missoula	Yellow Bay	Shop & Pump House	1951	2,510
UM-Missoula	Yellow Bay	Boat House	1951	539
UM-Missoula	Yellow Bay	Fire House	1951	606
UM-Missoula	Yellow Bay	Zoology Bldg.	1949	1,220
UM-Missoula	Yellow Bay	Ecology Bldg.	1947	1,437
UM-Missoula	Yellow Bay	Supply Warehouse	1949	1,220
UM-Missoula	Lubrecht Forest	Kitchen/Mess Hall	1955	1,908
UM-Missoula	Lubrecht Forest	Recreation Hall	1955	825
UM-Missoula	Lubrecht Forest	Cabin 1	1955	195
UM-Missoula	Lubrecht Forest	Cabin 2	1955	195
UM-Missoula	Lubrecht Forest	Cabin 3	1955	195
UM-Missoula	Lubrecht Forest	Cabin 4	1955	195
UM-Missoula	Lubrecht Forest	Cabin 5	1955	195
UM-Missoula	Lubrecht Forest	Cabin 6	1955	195
UM-Missoula	Lubrecht Forest	Cabin 7	1955	195
UM-Missoula	Lubrecht Forest	Tool Shed	1955	195
UM-Missoula	Lubrecht Forest	Boxcar 11	1957	503
UM-Missoula	Lubrecht Forest	Boxcar 12	1959	486
UM-Missoula	Lubrecht Forest	Boxcar 13	1959	492

UM-Missoula	Lubrecht Forest	Boxcar 14	1959	490
UM-Missoula	Lubrecht Forest	Uncle Bob's	1954	651
UM-Missoula	Lubrecht Forest	Vehicle Storage	1963	1,657
UM-MT Tech*	Butte	Physical Plant Building	1948	6,300
UM-MT Tech*	Butte	Student Union Building	1960	42,940
UM-MT Tech*	Butte	Motor Pool Garage	1950	1,481
UM-MT Tech*	Butte	Lexington Apartment	1950	20,309
UM-MT Tech*	Butte	Missoula North Apartment	1950	20,309
UM-MT Tech*	Butte	Missoula South Apartment	1950	20,309
UM-MT Tech*	Butte	Leonard Field	1931	N/A
UM-MT Tech*	Butte	HIRL North	1938	1,065
UM-MT Tech*	Butte	HIRL South	1939	1,065
UM-Western	Dillon	Business and Technology Building	1924	33,024
UM-Western	Dillon	South Campus Housing	1954	4,000
UM-Western	Dillon	Jordon Hall	1958	10,172
UM-Western	Dillon	Davis Hall	1959	17,227
UM-Western	Dillon	Grand House	1927	2,600
UM-Western	Dillon	Roe House	1911	5,920
UM-Western	Dillon	Curry House	1947	2,000
UM-Western	Dillon	Engineers House	1925	1,560
UM-Western	Dillon	Heating Plant	1926	4,558
UM-Western	Dillon	Bridenstine House	1941	2,000
UM-Western	Dillon	Kurtz House	1943	1,800
UM-Western	Dillon	Emerick Art Studio	1951	7,055
UM-Western	Dillon	Chancellor's House	1957	2,953
UM-Western	Dillon	Married Student Housing	1958	12,525
UM-Western	Dillon	Osborne House	1954	1,310
UM-Western	Dillon	Student Union	1958	15,530

* In B-A NHL, not a part of this report

Appendix 3A: UM Heritage Property Assessment

Site Number	Bldg. No.	Property Name	Property Integrity	Property Status	Property Condition	Priority Ranking
UM-Missoula Campus Historic District						
24MO0471	N/A	The Oval	Good	Satisfactory	Good	3
24MO0471	N/A	Mount Sentinel	Good	Satisfactory	Good	3
24MO0471	N/A	Memorial Row	Good	Satisfactory	Good	3
24MO0471	N/A	The “M” Trail and “M”	Good	Satisfactory	Good	4
24MO0471	001	University Hall – Main Hall	Excellent	Satisfactory	Excellent	2
24MO0471	003	Math Building (Women’s Hall)	Good	Satisfactory	Good	2
24MO0471	004	Jeanette Rankin Hall (Library/Law School/Psychology)	Good	Satisfactory	Fair	1
24MO0471	005	Botany Building (Natural Sciences)	Good	Satisfactory	Good	2
24MO0471	006	Social Science Building (Library)	Good	Satisfactory	Fair	2
24MO0471	007	Forestry Building (Pinchot Hall)	Good	Satisfactory	Good	2
24MO0471	008	Schreiber Gymnasium	Good	Satisfactory	Good	2
24MO0471	009	Heating Plant	Fair	Satisfactory	Good	4
24MO0471	011	Fine Arts Building (Student Union/Auditorium)	Good	Satisfactory	Good	2
24MO0471	012	Journalism Building (Stone Hall)	Good	Satisfactory	Good	3

24MO0471	013	Cont. Educ. Bldg/ International Center (Women's Club/Art Museum, Alumni Center)	Good	Satisfactory	Good	3
24MO0471	014	Chemistry-Pharmacy Building	Good	Satisfactory	Good	4
24MO0471	015	Botany Lab/Greenhouse (Natural Science Annex)	Good	Satisfactory	Fair	1
24MO0471	016	Phyllis J. Washington Education Center	Fair	Satisfactory	Good	4
24MO0471	017	School of Forestry Memorial Greenhouse	Fair	Satisfactory	Unknown	5
24MO0471	018	Music Building	Excellent	Watch	Good	3
24MO0471	020	Liberal Arts Building	Good	Satisfactory	Good	5
24MO0471	021	McGill Hall	Good	Satisfactory	Good	4
24MO0471	022	Curry Health Center	Good	Satisfactory	Good	5
24MO0471	036	Berry Tremper House (O'Connor Center Rocky Mountain West)	Good	Satisfactory	Good	3
24MO0471	90	Emma B. Lommasson Center	Good	Satisfactory	Good	4
24MO0471	98	Urey Lecture Halls Hall	N.A.	Satisfactory	Good	5
24MO0471	100	Brantly Hall	Good	Satisfactory	Good	2
24MO0471	101	Elrod Hall	Good	Satisfactory	Good	2
24MO0471	102	Corbin Hall	Good	Satisfactory	Good	2
24MO0471	103	Turner Hall	Good	Satisfactory	Good	2
24MO0471	104	Craig Hall	Good	Satisfactory	Good	4

24MO0471	105	Duniway Hall	Good	Satisfactory	Good	5
24MO0471	106	North Corbin Hall	Good	Satisfactory	Good	5
24MO0471	107	Knowles Hall	Good	Satisfactory	Good	5
24MO0471	108	Miller Hall	N.A.	Satisfactory	Good	5
24MO0303	702	Clarence R. Prescott House	Excellent	Satisfactory	Excellent	4
UM-Missoula: Fort Missoula Historic District						
24MO0266	400	West Cell Block (T-156)	Poor	Satisfactory	Fair	2
24MO0266	401	East Cell Block (T-157)	Poor	Satisfactory	Fair	2
24MO0266	402	Quartermaster Stables	Good	Satisfactory	Fair	3
24MO0266	403	NCO Quarters (T-14)	Good	Watch	Poor	1
24MO0266	404	NCO Quarters (T-16)	Good	Watch	Poor	1
UM-Missoula: Daly Mansion, Hamilton						
24RA0241	910	Daly Mansion, Hamilton	Excellent	Watch	Good	1
UM-MT Tech Campus (part of Butte NHL, West Side HD)						
24SB0354		Main Hall	Good	Threatened	Fair	1
24SB0354		Metalurgy Building (Chemistry and Biology Building)	Good	Satisfactory	Good	1
24SB0354		Mill Building	Good	Satisfactory	Excellent	5
24SB0354		Engineering Building	Good	Endangered	Fair	1
24SB0354		Gym Building (Science and Engineering Building)	*	Unknown	Good	1
24SB0354		Residence Halls (Prospector Hall)	*	Watch	Excellent	3

24SB0354		President's Residence (Chancellor's Residence)	*	Watch	Good	4
24SB0354		Minerals Museum (Original Library)	Good	Endangered	Fair	2
24SB1042		Petroleum Building (Health Science Building)	Good	Satisfactory	Excellent	5
UM-Western Campus						
24BE0805		Old Main (MT State Normal School)	Excellent	Satisfactory	Excellent	1
24BE1433		Mathews Hall	Excellent	Satisfactory	Fair	1

Appendix 3B: UM Heritage Property Integrity Ranking 1=Best 5=Failure

INTEGRITY EVALUATION MATRIX

S Number	Name	Location	Design	Setting	Materials	Workmshp	Feeling	Association	Integrity
UM-Missoula Historic District									
24MO0471	The Oval	1	1	1	3	3	2	1	Good
24MO0471	Mount Sentinel	1	1	1	1	1	1	1	Good
24MO0471	Memorial Row	1	3	1	3	3	1	1	Good
24MO0471	The "M" Trail and "M"	1	1	1	2	2	1	1	Good
24MO0471	University Hall – Main Hall	1	1	1	1	1	1	1	Excellent
24MO0471	Math Building (Women's Hall)	1	3	1	3	3	2	3	Good
24MO0471	Jeanette Rankin Hall (Library/Law School/Psychology)	1	1	1	1	1	1	1	Excellent
24MO0471	Botany Building (Natural Sciences)	1	2	1	3	3	1	1	Good
24MO0471	Social Science Building (Library)	1	4	1	4	2	2	2	Good

24MO0471	Forestry Building (Pinchot Hall)	1	1	1	1	1	1	1	Excellent
24MO0471	Schreiber Gymnasium	1	1	3	2	2	2	1	Good
24MO0471	Heating Plant	1	3	3	2	2	2	2	Good
24MO0471	Fine Arts Building (Student Union/Auditorium)	1	1	1	1	2	1	1	Excellent
24MO0471	Journalism Building (Stone Hall)	1	1	1	2	1	1	1	Excellent
24MO0471	Cont. Educ. Bldg/ International Center (Women's Club/Art Museum, Alumni Center)	1	1	1	2	2	2	2	Good
24MO0471	Chemistry-Pharmacy Building	1	1	2	2	2	2	2	Good
24MO0471	Botany Lab/Greenhouse (Natural Science Annex)	1	2	2	2	2	2	2	Good
24MO0471	Phyllis J. Washington Education Center	1	2	3	3	3 all downgraded	3	3	POOR
24MO0471	School of Forestry Memorial Greenhouse	1	2	2	2	2	2	2	Good
24MO0471	Music Building	1	1	1	1	1	1	1	Excellent
24MO0471	Liberal Arts Building	1	2	2	2	2	2	2	Good
24MO0471	McGill Hall	1	2	2	2	2	1	2	Good
24MO0471	Curry Health Center	2	2	3	2	2	2	2	Fair
24MO0471	Berry Tremper House								
	(O'Connor Center Rocky Mountain West)	1	1	1	1	1	1	1	Excellent
24MO0471	Emma B. Lommasson Center	2	2	2	2	2	2	2	Fair

24MO0471	Brantly Hall	1	1	1	1	1	1	1	1	Excellent
24MO0471	Elrod Hall	1	1	1	1	1	1	1	1	Excellent
24MO0471	Corbin Hall	1	1	1	1	1	1	1	1	Excellent
24MO0471	Turner Hall	1	1	1	1	1	1	1	1	Excellent
24MO0471	Craig Hall	1	1	1	1	1	1	1	1	Excellent
24MO0471	Duniway Hall	1	1	1	1	1	1	1	1	Excellent
24MO0471	North Corbin Hall	1	2	2	2	1	1	1	1	Good
24MO0471	Knowles Hall	1	1	1	1	1	1	1	1	Excellent
24MO0471	Miller Hall	1	1	3	3	1	1	1	1	fair
24MO0303	Clarence R. Prescott House	1	3	1	1	1	1	1	1	Excellent
UM-Missoula: Fort Missoula Historic District										
24MO0266	West Cell Block (T-156)	2	2	3	3	3	3	3	3	Fair
24MO0266	East Cell Block (T-157)	2	2	3	3	3	3	3	3	Fair
24MO0266	Quartermaster Stables	1	2	2	1	1	1	1	1	Good
24MO0266	NCO Quarters (T-14)	1	1	2	1	1	1	1	1	Good
24MO0266	NCO Quarters (T-16)	1	1	2	1	1	1	1	1	Good
UM-Missoula: Daly Mansion, Hamilton										
24RA0241	Daly Mansion, Hamilton	1	1	2	1	1	1	1	1	Excellent
UM-MT Tech Campus (part of Butte Anaconda NHL)										
24SB0354	Main Hall	1	1	2	1	1	1	1	1	Good
24SB0354	Minerals Museum (Original Library)	1	1	2	1	1	1	1	1	Good

24SB0354	Metalurgy Building (Chemistry and Biology Building)	1	1	2	1	1	1	1	Good
24SB0354	Residence Halls (Prospector Hall)	1	1	2	1	1	1	1	Good
24SB0354	Engineering Building	1	1	2	1	1	1	1	Good
24SB1042	Petroleum/Health	1	1	2	1	1	1	1	Good
UM-Western Campus									
24BE0805	Old Main	1	1	1	1	1	1	1	Excellent
24BE1433	Mathews	1	1	1	1	1	1	1	Excellent

Ranking 1=Best 5=Failure