

2024 REPORT ON HERITAGE PROPERTIES OWNED BY
THE DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

by

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for

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1.0 INTRODUCTION TO THE 2024 REPORT

This document is a continuation of the biennial reporting that commenced in 2012 as part of legislative changes attributable to Senate Bill 3. Applicable historic preservation laws and the Department of Natural Resources and Conservation's (DNRC) procedures developed to comply with these statutory requirements are fully outlined in the 2012 report and are not reiterated here. The 2024 report updates the total number of cultural and paleontologic resources formally recorded to date on DNRC administered state land, with specific focus on those cultural resources evaluated and determined to be "Heritage Properties". The reader is referred to DNRC's 2012 report if additional background or context is required.

2.0 CULTURAL AND PALEONTOLOGIC RESOURCES ADMINISTERED BY DNRC

The DNRC administers approximately 5.2 million acres of state land. The vast majority is School Trust Land. A very small percentage is state land administered by the State Water Projects Bureau of DNRC's Water Resources Division. Water Projects Bureau property is generally restricted to 22 dams and reservoirs.

With limited exceptions, methodic inventory of School Trust Land did not commence until 1984. To date 620,282 acres (12%) have been inventoried for cultural and paleontologic resources. Approximately 11,047 acres were inventoried from 2022 through 2023. Of that two-year total, DNRC staff inventoried approximately 10,710 acres. The remainder was inspected by federal agency archaeologists (NRCS, USFWS, and BLM) or consulting cultural resource professionals primarily hired by the Montana Department of Transportation, utility companies, oil and gas development companies, or open cut mine/gravel pit interests.

Considering only 12% of DNRC administered land has been inventoried, approximately 3,533 cultural resources and 72 paleontologic resource locales have been formally recorded. That is an increase of 148 cultural resources and 2 paleontologic resources since the 2020 report was prepared for the Historic Preservation Review Board. Two hundred sixty-seven cultural resources on (or partially on) DNRC administered land, and dams/reservoirs owned by DNRC's State Water Projects Bureau (some of which are on federal or private land) have been evaluated and determined to meet the criteria of a Heritage Property (Tables 1 and 2). Three of those are National Historic Landmarks, and 24 are listed in the National Register of Historic Places. Evaluated Heritage Properties have increased by 50 over the past two years.

It should also be noted that five paleontologic sites meet the criteria of "Paleontological Remains" under the State Antiquities Act. They are not Heritage Properties but are mentioned here as a point of interest. The DNRC has an agreement with the Museum of the Rockies to provide technical assistance and reposit excavated fossils that meet the criteria of "Paleontological Remains".

Fifty-one presently documented Heritage Properties are largely or wholly privately owned even though they are at least partially situated on state land (Table 1). These consist of 35 water diversion/distribution systems, one municipal water system, one historic road, the Great

Northern Railroad's Fisher River Bridge, one petroleum pipeline, and four operational railroads with 35 distinct site numbers. Similarly, 37 Heritage Properties are at least partly owned, leased, or managed by another county, state, or federal agency. In these instances, the DNRC may have restricted or no legal jurisdiction for resource management. At present, it can be concluded that DNRC has administrative authority over 185 Heritage Properties (Table 1).

By way of comparison, approximately 2,844 formally recorded cultural resources have not been evaluated so it is unknown if they meet the criteria of a Heritage Property. Of those unevaluated cultural resources, 2,361 are archaeological properties presumed to be associated with past Native American occupants of the region. They consist of 28 toolstone sources, 27 animal kill sites (primarily bison), five plant or animal processing sites, four probable or definite human burials; 30 campsites with buried components and/or hearth features; 1,497 sites that contain tipi ring-size stone circles, individual cairns, alignments of cairns, or a combination of these surface stone features; one conical timbered lodge; one cribbed log structure; 22 petroglyph sites; 9 pictograph sites; 11 fortification, vision quest, or raptor trapping sites; 612 lithic scatters; three Medicine Wheels/ceremonial structures; seven rock shelters or caves; five prehistoric trails; and 10 scarred/cambium peeled trees.

Additionally, 483 of the unevaluated resources are historic in age (post A.D. 1805) and reflect Euro-American settlement and development of the region. They consist of 136 sites associated with historic agriculture/stock raising/homesteading/settlement; one historic cairn/boundary marker; one historic campsite; one historic CCC camp; 12 historic energy/industrial development sites; 10 historic schools/education (or former school localities); 12 historic buildings/residences; one site associated with historic exploration; three historic fire lookouts; 5 historic forts/military sites; 15 historic coal mines; 10 historic hard rock mines/districts; 17 placer mines; two historic quarries; six historic burials; one historic post office; 18 sites associated with historic timber harvesting; 24 historic trash dumps/debris scatters; 45 vehicular, railroad, or foot bridges; 77 historic irrigation systems; 7 historic petroglyph sites; 77 historic roadways, trails, or railroad segments; and two railroad structures.

A discrepancy can be seen when comparing the number of DNRC cultural resources in past reports with the 2024 report. This is attributed to the manner in which data was sorted in the previous Trust Land Management System (TLMS 1.0). It was discovered in 2022 as the TLMS 2.0 data management system development commenced, that a cultural resource with a Smithsonian Trinomial that occurred in multiple legal locations was counted multiple times instead of just once. Additionally, cultural and paleontologic resources on land that has left state ownership were still counted in the old system (TLMS 1.0). There are likely a few inconsistencies that DNRC will work through over the next biennium as well but we believe the site types and numbers presented in this report are sufficiently accurate.

3.0 HERITAGE PROPERTY IDENTIFICATION AND MANAGEMENT EFFORTS

Because of the large number of Heritage Properties on DNRC administered state land, and the limited resources available to visit each property, the DNRC proposed in 2012 to inspect and report on all of its Heritage Properties over a 10 year period. Newly evaluated Heritage Properties are added to the inventory list as they are documented. The quantity of Heritage Properties on DNRC administered land will continue to increase with each passing year.

To date, all 267 Heritage Properties have been inspected and reported by the DNRC or another state agency (Table 1). The current conditions of these Heritage Properties were assessed, and Heritage Property forms were completed and submitted to the State Historic Preservation Officer. Excluding staff salaries, fuel, volunteer time, travel cost donations, and some out-of-pocket analysis expenses, the DNRC has invested approximately \$263,000 to preserve the historic qualities or archaeological data contained in some of its Heritage Properties.

Of the 176 Heritage Property forms completed by DNRC, 79 are for prehistoric archaeological sites, and 190 are for historic age sites (reference Table 2). Figures 1-8 provide visual representations of the current condition of Heritage Properties on DNRC administered state land with a #4 priority rank. This is the highest priority ranking assigned to any of its Heritage Properties.

Following direction and recommendations provided by the SHPO and the Historic Preservation Review Board since 2012, only five of the DNRC administered Heritage Properties (Table 3) are ranked higher than a #5 for immediate preservation concerns. These five resources (24BH1591, 24BH2349, 24FH1583, 24HL101, and 24PE231) are assigned a #4 in priority because they need to be continually monitored, and potential adverse effects (or additional adverse effects) need to be mitigated or stopped before they occur. As such, DNRC management should plan for long-term maintenance, stabilization, and protection of these five Heritage Properties. All other DNRC administered Heritage Properties are believed to be in stable environments and are currently in no danger of deterioration or destruction. Therefore, they are given a rank of #5 and are not given further consideration at this time. A summary of the five Heritage Properties assigned a #4 in rank follows:

24BH1591 consists of a lithic scatter presumably associated with past Native American occupants of the region. It is within the proposed expansion boundaries of the Spring Creek Coal Mine. It is currently in a stable environment and shows no signs of vandalism or natural erosion. It is uncertain why, or by whom, the site was determined eligible for National Register listing. It is given a # 4 in rank just to alert DNRC management to the need for adequate mitigation before it is destroyed with future mine expansion (none currently proposed).

24BH2349 is the Lee Homestead. The site was among the earliest of homesteads established in the Decker area of Montana. Today it is located at the base (downstream side) of the Tongue River Dam. The homestead buildings are abandoned and continue to deteriorate from neglect. Public access to the site is restricted so vandalism is not an issue. Funding is needed to make repairs and stabilize the existing structures in the site for long-term management.

24FH1583 is the most spatially extensive petroglyph site identified in western Montana to date. It is not only one of three documented petroglyph sites in all of NW Montana, it is only one of six in Montana where petroglyphs are pecked into a horizontal plane instead of a vertical face. It is also traversed by the route of the Historic Tobacco Plains Trail. This association strongly suggests ancestral Kootenai affiliation.

The site is difficult to protect because while it is on School Trust Land, the route of the historic Tobacco Plains Trail subsequently became the route of the Fort Steele Road and the established public road predates statehood. Today the road is a county road. Although the road is narrow, rough, poorly maintained and suited for high-clearance vehicles or ATVs, the DNRC has no jurisdiction over road. Additionally, the Burlington Northern Railroad R/W extends into the county road R/W. Because of topographic restrictions there is no way of moving either the railroad (immediately below the site), or the county road which crosses over a portion of the site. The location is a favorite viewing spot for local residents and partygoers although most who recreate at this locality are unaware of the petroglyphs. The features are camouflaged because of their heavily weathered state and many glyphs are fully concealed because they are buried under a thin layer of mossy-sod. Fires are occasionally built in one location upon the rock outcrop and has resulted in heat spalling of a limited, but unknown number of glyphs. Occasionally someone will spray paint or scratch his into the rock outcrop, but this is unlikely an attempt to deface or add-to the petroglyph site. Again, very few passersby recognize that petroglyphs are part of the bedrock surface.

Olney residents, David and Andrea Vissotzky, brought the site to DNRC's attention and have been proactive in helping document the site, monitor it for vandalism, and remove fire rings when they are established. Additionally, Meghan Mulholland of the Flathead National Forest has volunteered to monitor the site and has also removed recent spray paint and unauthorized fire rings.

In June, 2023, DNRC staff and a group of rock art experts convened at 24FH1583 to begin documenting the glyphs comprising the site. More than 1000 pecked images were documented in detail during the 10 day stint. The total number of glyphs represented at this extensive and one-of-a-kind precontact site in western Montana can only be estimated as several are buried beneath a thin sod layer. The number of images recorded in 2023 probably represents half of what is present. The data is slowly being processed, but the site has demonstrated to contain more atlatl imagery than documented at any other Montana rock art site, and basally corner-notched projectile points on atlatl darts (Elko Corner-Notched style) suggesting a construction date of around 2000-2500 radiocarbon years before present. The absence of bows/arrows, horses, or horse hoofprints strongly suggests imagery that predates ca. 1000 RCYBP. There is a great deal of additional information as well but it will not be made public until a series of articles are published.

24HL101 is the Wahkpa Chu'gn multi-component bison kill and processing site at the south margin of the Milk River at Havre, MT. The kill was used by Precontact Native American occupants of the region assigned to the chronologically successive Besant, Avonlea, and Old Womens archaeological cultures (ca. 2000-500 radiocarbon years before present). A portion of the site is on DNRC administered land but the county has an easement to operate the site for

tourism and educational purposes. John and Anna Brumley operated and maintained the site, pro bono, until 2018. Funds to operate and maintain the site have been derived exclusively through grants and private donations. It is presently unknown if Hill County or the City of Havre will continue operating and maintaining the site as a tourist attraction.

The display houses covering open excavation units will fall into disrepair if not annually maintained. Similarly, gravity and spring runoff will slowly erode the walls of the open excavation units covered by the display houses. The site is given a #4 in rank to alert DNRC of the necessity to monitor and maintain the interpretive integrity of this exceptional educational resource. The DNRC staff archaeologist volunteers one weekend of his time and resources to stabilize and clean the display houses at the site. Additionally, local volunteers Kelly and Judy Jones are managing up-keep, landscaping, cleaning the display houses, and guided tours.

24PE0231 is the Powder River Supply Depot. The site has been subjected to uncontrolled artifact collecting by the public in years past. The site has been well researched, partially professionally excavated, and thoroughly documented by Gerald Clark (see *Supplying Custer: The Powder River Supply Depot, 1876*. University of Utah Press, 2015). The BLM Miles City Office owns a portion of the site and infrequently monitors it for vandalism. Similarly, DNRC's Miles City Area Office staff infrequently visit the site to also monitor for vandalism or natural disturbances. In the past four years no evidence of artifact hunting or natural erosion has been identified. Signage at the site informs the public that artifact collecting is prohibited.

Table 1: Heritage Properties Currently Identified on DNRC Administered State Land (end of year 2021).

County	Site Number	Site Type or Name	Status	Administrative Authority
Beaverhead	24BE0178	Gilmore and Pacific Railroad	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)
Beaverhead	24BE0529	Lithic scatter and buried components	HP	DNRC-TLMD
Beaverhead	24BE0855	Rock alignment	HP	DNRC-TLMD
Beaverhead	24BE0921	White Hills dacite (tool stone) source	HP	DNRC-TLMD
Beaverhead	24BE1327	Lithic scatter	HP	DNRC-TLMD
Beaverhead	24BE1664	Montana Southern Railway	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)
Beaverhead	24BE1737	Beaverhead Water Company Ditch	HP	Private
Beaverhead	24BE1841	Upper Bryan Ditch	HP	Private
Beaverhead	24BE1842	Lower Bryan Ditch	HP	Private
Beaverhead	24BE1859	Huntley Ditch	HP	Private
Beaverhead	24BE1908	Red Rock to Salmon Stage Road route	HP	DNRC-TLMD (route segments on State School Trust Land only)
Beaverhead	24BE2051	Lithic scatter	HP	DNRC-TLMD
Beaverhead	24BE2157	Miller Ditch	HP	Private
Beaverhead	24BE2158	Highway 43	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)
Big Horn	24BH0591	Stone circle	HP	DNRC-WRD
Big Horn	24BH1583	Lithic scatter	HP	DNRC-TLMD
Big Horn	24BH1589	Rock structures	HP	DNRC-TLMD
Big Horn	24BH1591	Lithic scatter	HP	DNRC-TLMD
Big Horn	24BH1999	Chicago, Quincy and Burlington Railroad	HP	Private
Big Horn	24BH2271	Shreve Homestead	HP	DNRC-WRD
Big Horn	24BH2317	Stone circle	HP	DNRC-WRD
Big Horn	24BH2589	SWCB-Tongue River Dam and Reservoir	HP	DNRC-WRD
Big Horn	24BH2601	Dam worker's cabin remains	HP	DNRC-WRD
Big Horn	24BH2613	Munson bison kill site	HP	DNRC-WRD
Big Horn	24BH2614	Lithic scatter	HP	DNRC-WRD
Big Horn	24BH2909	Two Leggins Canal	HP	Private
Big Horn	24BH3287	Lithic scatter	HP	DNRC-TLMD

County	Site Number	Site Type or Name	Status	Administrative Authority
Big Horn	24BH3497	Lithic scatter	HP	DNRC-TLMD
Blaine	24BL1543/24BL1574	Great Northern Railroad	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)
Blaine	24BL2005	New Hope Road bridge/Snake Creek bridge	HP	Blaine County
Blaine	24BL2008	Fort Belknap Irrigation District	HP	Private & BoR
Blaine	24BL2466	Nez Perce Trail Route	HP	DNRC-TLMD (route segments on State School Trust Land only)
Broadwater	24BW0126	SWCB-Toston Dam	HP	DNRC-WRD
Broadwater	24BW0441	Stone circle	HP	DNRC-TLMD
Broadwater	24BW0499	Broadwater-Missouri Eastside and Westside Canals	HP	DNRC-SWPB (WRD)
Broadwater	24BW0675	Stone circle	HP	DNRC-TLMD (DMA lease)
Broadwater	24BW0966	Stone circle	HP	DNRC-TLMD
Carbon	24CB0142	Meeteetsee Trail	HP	DNRC-TLMD (route segments on State School Trust Land only)
Carbon	24CB0904	Stone circle	HP	DNRC-TLMD
Carbon	24CB1232/24CB1242	Bozeman Trail (Bridger cut-off)	HP	DNRC-TLMD (route segments on State School Trust Land only)
Carbon	24CB1702	SWCB-Cooney Dam and Reservoir	HP	DNRC-WRD
Carbon	24CB1703	SWCB-Glacier Lake Dams	HP	DNRC-WRD
Carbon	24CB2050	Stone circle	HP	DNRC-TLMD
Carbon	24CB2051	Blythe Homestead/Chesmore Ranch	HP	DNRC-TLMD (access road portion of site only)
Cascade	24CA0264	Chicago, Milwaukee, St. Paul and Pacific Railroad	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)
Cascade	24CA0371	Great Northern Railroad	HP	Private (no abandoned segments)
Cascade	24CA0416	Rainbow-Ryan Road	HP	Private
Cascade	24CA0605	Sun River Bridge	HP	MDoT
Cascade	24CA1040	Havre-Rainbow Transmission Line	HP	CoE
Cascade	24CA1303	Fort Shaw Irrigation District	HP	Private/Federal
Cascade	24CA1773	Hardy Creek Airway Beacon	HP	DNRC-TLMD
Chouteau	24CH0585	Great Northern Railroad	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)

County	Site Number	Site Type or Name	Status	Administrative Authority
Chouteau	24CH0781	Stone circle	HP	DNRC-TLMD
Chouteau	24CH0793	Stone circle	HP	DNRC-TLMD
Chouteau	24CH1180	Havre-Rainbow Transmission Line	HP	CoE
Chouteau	24CH1223/24CH1229	Judith Landing Road	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)
Custer	24CR0729	Chicago, Milwaukee, St. Paul and Pacific Railroad	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)
Custer	24CR0771	Tongue and Yellowstone River Irrigation District	HP	Private
Custer	24CR0774	Mizpah Bridge	HP	Custer County
Daniels	24DN0136	Great Northern Railroad	HP	DNRC-TLMD (abandoned alignments on state School Trust Land only)
Daniels	24DN0137	Soo Line Railroad	HP	Private
Dawson	24DW0419	Northern Pacific Railroad	HP	Private
Dawson	24DW0443	Lower Yellowstone Project (Diversion Dam)	HP	BoR
Dawson	24DW0486	Great Northern Railroad	HP	DNRC-TLMD (abandoned alignments on state School Trust Land only)
Dawson	24DW0521	Cabin Creek-Williston Pipeline	HP	Private
Deer Lodge	24DL0157	Lithic scatter	HP	DNRC-TLMD
Deer Lodge	24DL0206	Anaconda Unit Buildings	HP	DNRC-TLMD
Deer Lodge	24DL0442	Chicago, Milwaukee, St. Paul and Pacific Railroad	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)
Deer Lodge	24DL0470	Lithic scatter	HP	DNRC-TLMD
Deer Lodge	24DL0762	Anderson Ditch	HP	Private
Fallon	24FA1038	Cedar Creek Gas Filed	HP	DNRC-TLMD (abandoned features on state School Trust Land only)
Fergus	24FR0217	Clagget Hill Road	HP	DNRC-TLMD (abandoned alignments on state School Trust Land only)
Fergus	24FR0411	Chicago, Milwaukee, St. Paul and Pacific Railroad	HP	DNRC-TLMD (abandoned alignments on state School Trust Land only)
Fergus	24FR0762	Fort Benton to Billings Stage Road	HP	DNRC-TLMD (route segments on State School Trust Land only)

County	Site Number	Site Type or Name	Status	Administrative Authority
Fergus	24FR0777	Crystal Cave Mine	HP	DNRC-TLMD
Fergus	24FR0915	Great Northern Railroad	HP	Private
Flathead	24FH0350	Great Northern Railroad	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)
Flathead	24FH0352	Lions Camp recreation buildings	HP	DNRC-TLMD (FWP holds a permanent easement)
Flathead	24FH0490	U.S. Highway 2	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)
Flathead	24FH1583	Visstozky Petroglyph Site	HP	DNRC-TLMD, Flathead County, and BN RR
Callatin	24GA0352	Ft. Ellis/Camp Elizabeth Meagher	HP	DNRC-TLMD (portion on State School Trust Land only)
Callatin	24GA0999/24GA1096	Northern Pacific Railroad	HP	Private
Callatin	24GA1765	SWCB-Middle Creek Dam and Reservoir	HP	DNRC-WRD
Callatin	24GA1860	Moreland Ditch	HP	Private
Callatin	24GA1862	White Ditch	HP	Private
Golden Valley	24GV0154	SWCB-Deadman's Basin Reservoir Project	HP	DNRC-WRD
Golden Valley	24GV0186	Great Northern Railroad	HP	DNRC-TLMD and Burlington Northern Santa Fe
Granite	24GN0615	Northern Pacific Railroad	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)
Granite	24GN0964	SWCB-Flint Creek Water Project	HP	DNRC-WRD
Hill	24HL0191	Stone circle	HP	DNRC-TLMD
Hill	24HL0869/24HL0942/ 24HL0943	Great Northern Railroad	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)
Hill	24HL0946	Lithic scatter	HP	DNRC-TLMD
Hill	24HL0948	Caïms	HP	DNRC-TLMD
Hill	24HL1128	Highway 2	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)
Hill	24HL1263	Havre-Rainbow Transmission Line	HP	CoE
Jefferson	24JF0110/24JF0111	Buried campsite	HP	DNRC-TLMD
Jefferson	24JF0926	Jefferson Canal	HP	Private

County	Site Number	Site Type or Name	Status	Administrative Authority
Jefferson	24JF1312	Lithic scatter	HP	DNRC-TLMD
Jefferson	24JF1578	Cairns and hunting blinds	HP	DNRC-TLMD
Jefferson	24JF1600	Montana Central Railroad	HP	DNRC-TLMD
Jefferson	24JF1606	Chicago, Milwaukee, St. Paul and Pacific Railroad	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)
Jefferson	24JF1883	Old US Highway 10-South	HP	MDoT
Judith Basin	24JT0121	Chicago, Milwaukee, St. Paul and Pacific Railroad	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)
Judith Basin	24JT0212/24JF0231	Great Northern Railroad	HP	Private
Judith Basin	24JT0296	Surprise Creek bison kill	HP	DNRC-TLMD
Judith Basin	24JT0329	Ackley Lake Dam	HP	DNRC-WRD
Lake	24LA0265	Swan River State Forest Unit headquarters	HP	DNRC-TLMD
Lake	24LA0272/24SA0557	Jocko Valley Division irrigation system	HP	Private
Lewis and Clark	24LC0130	Dearborn River High Bridge	HP	MDoT
Lewis and Clark	24LC0189	Stone circle	HP	DNRC-TLMD
Lewis and Clark	24LC0190	Rock alignment	HP	DNRC-TLMD
Lewis and Clark	24LC0864	Surface stone quarry	HP	DNRC-TLMD
Lewis and Clark	24LC1089	Old Lincoln Road	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)
Lewis and Clark	24LC1210	Lithic scatter	HP	DNRC-TLMD
Lewis and Clark	24LC1259	Ambush/game drives	HP	DNRC-TLMD & Private
Lewis and Clark	24LC1292	Great Northern Railroad	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)
Lewis and Clark	24LC1818	SWCB-Nilan Reservoir	HP	DNRC-WRD
Lincoln	24LN1119	Lithic scatter	HP	DNRC-TLMD
Lincoln	24LN1120	Lithic scatter	HP	DNRC-TLMD
Lincoln	24LN1121	Lithic scatter	HP	DNRC-TLMD
Lincoln	24LN1122	Lithic scatter	HP	DNRC-TLMD
Lincoln	24LN1737	Great Northern Railroad	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)

County	Site Number	Site Type or Name	Status	Administrative Authority
Lincoln	24LN1791	Lithic scatter	HP	DNRC-TLMD
Lincoln	24LN2184	Highwater (kulu kucuk or kata kilak) Trail	HP	DNRC-TLMD (route segments on State School Trust Land only)
Lincoln	24LN2260	Great Northern Fisher River Bridge	HP	Private
Madison	24MA0257	Old Cherry Creek Trail	HP	DNRC-TLMD (route segments on State School Trust Land only)
Madison	24MA0350	SWCB-Ruby Dam and Reservoir	HP	DNRC-TLMD
Madison	24MA1005	Northern Pacific Railroad	HP	Private
Madison	24MA2088	Willow Creek Reservoir		DNRC-WRD
Madison	24MA2203	Vigilante Trail route/Highway 287	HP	DNRC-TLMD (abandoned segments on State School Trust Land only)
Madison	24MA2319	Cataract Dam and Reservoir	HP	DNRC-WRD
Madison	24MA2437	Baker Ditch	HP	Private
Madison	24MA2440	Marancich Ditch	HP	Private
McCone	24MC0257	Great Northern Railroad	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)
McCone	24MC0462	Caims	HP	DNRC-TLMD
Meagher	24ME0076	SWCB-Bair Dam and Reservoir	HP	DNRC-TLMD
Meagher	24ME0149	Lithic scatter	HP	DNRC-TLMD
Meagher	24ME0297	Lithic scatter	HP	DNRC-TLMD
Meagher	24ME0334	Lithic scatter	HP	DNRC-TLMD
Meagher	24ME0346	SWCB-North Fork Smith River Dam and Reservoir	HP	DNRC-WRD
Meagher	24ME0379	North Fork Canal	HP	Private
Meagher	24ME0702	SWCB-Martinsdale Dam/Reservoir/Canals	HP	DNRC-WRD
Meagher	24ME0703	Chicago, Milwaukee, St. Paul and Pacific Railroad	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)
Meagher	24ME0792	Charles Holliday Ditch	HP	Private
Meagher	24ME0793	Sanford- Holliday Ditch	HP	Private
Meagher	24ME0848	Electric Highway (Secondary 294)	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)

County	Site Number	Site Type or Name	Status	Administrative Authority
Mineral	24MN0164	Chicago, Milwaukee, St. Paul and Pacific Railroad	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)
Mineral	24MN0243	Natural Pier Bridge	HP	MDoT
Mineral	24MN0245	Cedar-Quartz Mining District	HP	DNRC-TLMD (portions of the district on State School Trust Land Only)
Mineral	24MN0263	Keystone-Iron Mountain Mining District	HP	DNRC-TLMD (portions of the district on State School Trust Land Only)
Mineral	24MN0333	Old U.S. Highway 10	HP	MDoT
Missoula	24MO0225/24MO0520	Miller-Kelley & Cave-Gannon Ditches	HP	Private
Missoula	24MO0260	Big Blackfoot Railway	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)
Missoula	24MO0704	Clinton Mining District	HP	DNRC-TLMD (portions of the district on State School Trust Land Only)
Musselshell	24ML0369	Chicago, Milwaukee, St. Paul and Pacific Railroad	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)
Musselshell	24ML0733	Signe School	HP	DNRC-TLMD
Musselshell	24ML0747	Pichgut Stage Station	HP	DNRC-TLMD
Park	24PA0702	Livingston Ditch	HP	Private
Park	24PA0975	Lithic scatter	HP	DNRC-TLMD
Park	24PA1114	Park Branch Canal	HP	Private
Park	24PA1120	Northern Pacific Railroad	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)
Park	24PA1202	SWCB-Cottonwood Dam and Reservoir	HP	DNRC-TLMD
Park	24PA1304	Surface stone quarry (not a quarry)	HP	DNRC-TLMD
Park	24PA1307	Lithic scatter	HP	DNRC-TLMD
Petroleum	24PT0295	Chicago, Milwaukee, St. Paul and Pacific Railroad	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)
Petroleum	24PT0467	SWCB-Yellow Water Dam and Reservoir	HP	DNRC-TLMD
Phillips	24PH1178	Stone circle	HP	DNRC-TLMD
Phillips	24PH1849	Malta and Dodson Divisions of the Milk River Irrigation Project	HP	BoR

County	Site Number	Site Type or Name	Status	Administrative Authority
Phillips	24PH2282	Joe Hartman Memorial Ranch Historic District	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)
Phillips	24PH3008	Great Northern Railroad	HP	DNRC-TLMD (portion on State School Trust Land only)
Phillips	24PH3457	Stone circle	HP	DNRC-TLMD
Phillips	24PH3613	SWCB-Frenchman Dam and Reservoir	HP	DNRC-TLMD
Phillips	24PH3659	Medicine wheel	HP	DNRC-TLMD
Pondera	24PN0024	Rock structures	HP	DNRC-TLMD
Pondera	24PN0111	"P" Canal	HP	Private
Powder River	24PR1965	Ten Mile Road segment (abandoned)	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)
Powder River	24PR2060	Homestead	HP	DNRC-TLMD
Powell	24PW0633	Little Blackfoot River Bridge	HP	MDoT
Powell	24PW0666	Helena and Blackfoot City Stage Road	HP	DNRC-TLMD (route segments on State School Trust Land only)
Powell	24PW0688	SWCB-Nevada Creek Dam and Reservoir	HP	DNRC-TLMD
Prairie	24PE0231	Powder River Depot	HP	DNRC-TLMD & BLM
Prairie	24PE0621	Moore-Kelner	HP	DNRC-TLMD & Private
Ravalli	24RA0456	SWCB-Painted Rocks Dam and Reservoir	HP	DNRC-WRD
Ravalli	24RA0667	Schoolmarm Lake site: Late Precontact campsite	HP	DNRC-TLMD & Private
Ravalli	24RA0765	SWCB-Fred Burr Dam and Reservoir	HP	DNRC-WRD
Richland	24RL0204	Lower Yellowstone Irrigation Project	HP	BoR
Richland	24RL0230	Northern Pacific Railroad	HP	Private
Richland	24RL0308	Great Northern Railroad	HP	Private
Roosevelt	24RV0132	Great Northern Railroad	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)
Roosevelt	24RV0300	Medicine wheel	HP	DNRC-TLMD
Roosevelt	24RV0746	Northern Pacific Railroad	HP	Private
Rosebud	24RB0300	Lithic scatter	HP	DNRC-TLMD
Rosebud	24RB0882	Stone circle	HP	DNRC-TLMD
Rosebud	24RB1035/24RB1505	Chicago, Milwaukee, St. Paul and Pacific Railroad	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)
Rosebud	24RB1861	McRae buffalo kill	HP	DNRC-TLMD

County	Site Number	Site Type or Name	Status	Administrative Authority
Toole	24TL0171	Great Northern Railroad	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)
Toole	24TL0227	Vision quest structure	HP	DNRC-TLMD
Valley	24VL0041	historic homestead locality	HP	DNRC-TLMD
Valley	24VL0098	U.S. Highway 2 (Theodore Roosevelt International Highway)	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)
Valley	24VL0099	Great Northern Railroad	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)
Valley	24VL1113	Buried campsite	HP	DNRC-TLMD
Valley	24VL1115	Stone circle	HP	DNRC-TLMD
Valley	24VL1378	Rock Creek Dam and Canal	HP	Private
Valley	24VL1686	Fort Peck barge	HP	DNRC-TLMD
Valley	24VL1712	Stone circle	HP	DNRC-TLMD
Valley	24VL1904	Stone circle	HP	DNRC-TLMD
Valley	24VL1921	Stone circle	HP	DNRC-TLMD
Valley	24VL1929	Rock alignment	HP	DNRC-TLMD
Valley	24VL1946	Stone circle	HP	DNRC-TLMD
Valley	24VL1965	Stone circle	HP	DNRC-TLMD
Wheatland	24WL0129	SWCB-Deadman's Basin Irrigation System	HP	DNRC-WRD
Wheatland	24WL0131	Jenizen, Vonica, and O.K. Ditches	HP	Private
Wheatland	24WL0147	Two Dot Canal	HP	Private
Wheatland	24WL0148	G.L. Mutual Ditch	HP	Private
Wheatland	24WL0241	SWCB-Martinsdale Dam/Reservoir/Canals	HP	DNRC-WRD
Wibaux	24WX0134	Northern Pacific Railroad	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)
Yellowstone	24YL0276	Cove Ditch	HP	Private
Yellowstone	24YL0659	Suburban Ditch	HP	Private
Yellowstone	24YL1672	Old Highway 87 (Old Hardin Road)	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)
Yellowstone	24YL1713	Fort Benton to Billings Stage Road Route	HP	DNRC-TLMD (route segments on State School Trust Land only)

County	Site Number	Site Type or Name	Status	Administrative Authority
Toole	24TL0171	Great Northern Railroad	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)
Toole	24TL0227	Vision quest structure	HP	DNRC-TLMD
Valley	24VL0041	historic homestead locality	HP	DNRC-TLMD
Valley	24VL0098	U.S. Highway 2 (Theodore Roosevelt International Highway)	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)
Valley	24VL0099	Great Northern Railroad	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)
Valley	24VL1113	Buried campsite	HP	DNRC-TLMD
Valley	24VL1115	Stone circle	HP	DNRC-TLMD
Valley	24VL1378	Rock Creek Dam and Canal	HP	Private
Valley	24VL1686	Fort Peck barge	HP	DNRC-TLMD
Valley	24VL1712	Stone circle	HP	DNRC-TLMD
Valley	24VL1904	Stone circle	HP	DNRC-TLMD
Valley	24VL1921	Stone circle	HP	DNRC-TLMD
Valley	24VL1929	Rock alignment	HP	DNRC-TLMD
Valley	24VL1946	Stone circle	HP	DNRC-TLMD
Valley	24VL1965	Stone circle	HP	DNRC-TLMD
Wheatland	24WL0129	SWCB-Deadman's Basin Irrigation System	HP	DNRC-WRD
Wheatland	24WL0131	Jenizen, Vonica, and O.K. Ditches	HP	Private
Wheatland	24WL0147	Two Dot Canal	HP	Private
Wheatland	24WL0148	G.L. Mutual Ditch	HP	Private
Wheatland	24WL0241	SWCB-Martinsdale Dam/Reservoir/Canals	HP	DNRC-WRD
Wibaux	24WX0134	Northern Pacific Railroad	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)
Yellowstone	24YL0276	Cove Ditch	HP	Private
Yellowstone	24YL0659	Suburban Ditch	HP	Private
Yellowstone	24YL1672	Old Highway 87 (Old Hardin Road)	HP	DNRC-TLMD (abandoned alignments on State School Trust Land only)
Yellowstone	24YL1713	Fort Benton to Billings Stage Road Route	HP	DNRC-TLMD (route segments on State School Trust Land only)

County	Site Number	Site Type or Name	Status	Administrative Authority
Callatin	24GA0212	Three Forks of the Missouri National Historic Landmark (Missouri River Headwaters State Park)	NHL	FWP & DNRC-TLMD
Chouteau	24CH0098	Citadel Rock State Monument (Historic Landmark)	NHL	FWP & DNRC-TLMD
Beaverhead	24BE0217/24BE0559	Everson Creek Archaeological District	NR Listed	BLM and DNRC-TLMD
Big Horn	24BH2349	Lee Homestead	NR Listed	DNRC-WRD
Big Horn	24BH2461	Rosebud Battlefield	NR Listed	DNRC-TLMD & FWP
Blaine	24BL0054	Cow Creek Skirmish Historic District	NR Listed	Portions on DNRC-TLMD land only
Carbon	24CB0853	Bad Pass Trail and associated cairns	NR Listed	DNRC-TLMD (route segments on State School Trust Land only)
Cascade	24CA0643	Tower Rock (Lewis and Clark landmark)	NR Listed	DNRC-TLMD & FWP
Cascade	24CA1012	First People's buffalo jump	NR Listed	DNRC-TLMD & FWP
Chouteau	24CH0331	Fort Clagget and Fort Chardon (Judith Landing Historic District)	NR Listed	DNRC-TLMD & FWP
Chouteau	24CH0884	Teton River Crossing	NR Listed	DNRC-TLMD (route segments on State School Trust Land only)
Chouteau	24CH1118	Eagle Butte School	NR Listed	DNRC-TLMD
Fergus	24FR0199	Judith Landing Historic District	NR Listed	DNRC-TLMD
Flathead	24FH0162	Stillwater State Forest Unit Headquarters	NR Listed	DNRC-TLMD
Flathead	24FH0356	Montana Soldier's Home Historic District	NR Listed	DNRC administers the land. DPHHS administers the buildings.
Flathead	24FH0897	North Fork Road	NR Listed	MDoT
Flathead	24FH1024	Tobacco Plains Trail/Ft. Steele Road	NR Listed	DNRC-TLMD (abandoned segments on State School Trust Land only)
Callatin	24GA0104/24GA0314	Madison buffalo jump	NR Listed	DNRC-TLMD & DFWP

County	Site Number	Site Type or Name	Status	Administrative Authority
Hill	24HL0101	Wahkpa Chu'gn buffalo kill	NR Listed	DNRC-TLMD & Hill County (Hill County has a permanent easement to operate and maintain the site)
Hill	24HL0329	Ft. Assiniboine	NR Listed	DNRC-TLMD (portion on State School Trust Land only)
Lewis and Clark	24LC1211	Cokahishkit Trail	NR Listed	DNRC-TLMD (route segments on State School Trust Land only)
Lincoln	24LN2200	Theodore Roosevelt Memorial Bridge	NR Listed	MDoT
Mineral	24MN0133	Mullan Road	NR Listed	DNRC-TLMD (route segments on State School Trust Land only)
Richland/Roosevelt	24RL0086/24RV0438	Snowdon Bridge/Lewis and Clark Bridge	NR listed	MDoT
Silver Bow	24SB0124	Butte, Anaconda and Pacific Railway Historic District	NR Listed	DNRC-TLMD
Toole	24TL0249	Whoop-Up Trail	NR Listed	DNRC-TLMD (route segments on State School Trust Land only)

HP = Heritage Property; NHL= National Historic Landmark; NRL = National Register Listed

Table 2: Summary by Count and Type of DNRC administered Heritage Properties and non-DNRC Heritage Properties on State School Trust Land (for year end 2023).

Count	Prehistoric Site Type or Name
1	Ambush sites/hunting blinds
5	Bison kills
29	Lithic scatters (includes sites with buried components)
8	Cairns/Cairn alignments
2	Medicine wheels
3	Prehistoric trails
2	Rock art
24	Stone circles
5*	Tool stone sources (bedrock and surface quarries/collection sites)
2	Vision quest structures/fortification structures/raptor traps
79	
Count	Historic Site Type or Name
2	Battlefields
3	Landmarks
1	Airway/airfield/aviation
1	Fort Peck barge
60	Ditches/dams/reservoirs/water conservation/irrigation systems
3	Forts/Military sites or districts
3	Havre-Rainbow Transmission Line (abandoned)
1	Toston Hydroelectric Dam
2	Historic oil/gas pipelines and oil/gas fields
5	Historic buildings/Building complexes/Administrative buildings
6	Homesteads
1	Judith Landing Historic District
4	Mines/Placer sites/Mining districts
1	Historic Petroglyphs (Kid Curry inscription)
55	Railroads/Railroad features
10	Historic bridges or culverts (railroad/vehicular/pedestrian)
29	Highways/Historic Roadways/Historic Trails/Stage roads
2	Schools
1	Municipal water system
190	

* Site 24PA1304 is not a quarry or even a source of toolstone. Should be removed as a cultural resource.

Table 3: Heritage Properties with Highest Priority Ranks: 2024 Reporting Cycle.

County Name	Site No	Status	Site Type or Name	Action Taken	Condition	Total Cost of Stewardship Efforts by DNRC (specific to historic preservation)	Priority Ranking
Big Horn	24BH1591	HP	Archaeological: lithic scatter	SB3 form completed by DNRC. Inspected in 2018 by DNRC staff.	Stable. Currently intact, but within a coal mine's proposed expansion area.	\$0.00	4
Big Horn	24BH12349	NR	Lee Homestead	SB3 form completed by DNRC. Inspected in 2020 by DNRC staff.	The homestead buildings are abandoned and are badly deteriorating as a result of neglect.	\$0.00	4
Flathead	24FH1583	HP	Vissotzky petroglyph site	SB3 form completed by DNRC. Site recordation is preliminary. Additional exploration and high-resolution mapping of glyphs is proposed for 2022. Volunteers are monitoring the site.	Stable, but threatened by increased automotive traffic, recreational activities, and railroad maintenance.	\$0.00	4
Hill	24HL0101	NR	Archaeological: Wahkp a Chugn buffalo kill	SB3 form completed by DNRC. The site has been an important element of northern plains bison hunting efforts since the 1960s. Volunteers are actively monitoring and maintaining the site. Some effort is being made by the H.Earl Clack Museum to offer scheduled public tours for the resource.	Currently stable. Funds to operate and maintain the site have been derived exclusively through grants and private donations, but these revenue streams are no longer being pursued. It is presently unknown if any one will continue operating and maintaining the site as a tourist attraction into the future. Maintenance work is currently conducted by unpaid volunteers.	\$0.00	4
Prairie	24PE0231	HP	Powder River Supply Depot	SB3 form completed by DNRC. Inspected in 2020 and 2021 by BLM and DNRC staff.	Abandoned, heavily disturbed by natural and cultural processes. Professionally excavated, researched, and documented.	\$0.00	4
Prairie	24PE0621	HP	Moore-Keltner Site	SB3 form completed by DNRC. Inspected in 1995, 2022 by DNRC staff. Fill from one eroding pit hearth collected but not processed. C-14 date obtained on a single bison calcaneus.	Besant campsite (ca. 330 A.D.). Subject to ongoing erosion and data destruction.	\$775.00	2

HP = Heritage Property, but not listed in the National Register of Historic Places; NR = Listed in the National Register of Historic Places



Figure 1: General view of site 24BH1591 (foreground).



Figure 2: General view of the Lee Homestead (24BH2349: arrow) at the Tongue River Dam



Figure 3: Aerial view of the Lee Homestead (24BH2349) structures.



Figure 4: General view of site 24FH1583. Note pickup and county road tread. Railroad is between cliff base and lake.



Figure 5: Humanoid glyph at Panel 4 (24FH1583).



Figure 6: General view of Wahkpa Chu'gn (24HL101).



Figure 7: View of exposed bone beds in Display House 1 at Wahkpa Chu'gn (24HL101).



Figure 8: General view of the Powder River Supply Depot (24PE0231) locale (foreground).