



GOVERNOR
STEVE BULLOCK
STATE OF MONTANA

Governor's Executive Budget
Fiscal Years 2018 – 2019

Long-Range Building Program

Department of Administration
Architecture and Engineering

65th Legislative Session



Volume 3

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Executive Summary

Long-Range Building Program Proposal

2018-2019

TABLE F-2
REVENUE ESTIMATE
LONG-RANGE BUILDING PROGRAM ACCOUNT
PROJECTIONS AS OF OCTOBER 31, 2016
2019 BIENNIUM

Beginning Cash Balance (July 1, 2017)		(\$1,644,172)
Revenues:		
Cigarette Tax	3,536,000	
Coal Severance Tax	13,683,000	
Interest Earnings	859,186	
Supervisory Fees	763,798	
DEQ Transfer - Energy Savings	450,000	
General Fund Transfer (OTO)	0	
Total Revenues		19,291,984
Funds Available		17,647,812
 Expenditures:		
Operating Costs - A & E Division	(4,156,975)	
Debt Service - 2003G Issue ¹	0	
Debt Service - 2005A Issue ²	(1,095,296)	
Funding Switch ³	665,000	
Total Expenditures - Excluding Capital Projects		(4,587,271)
Funds Available For Capital Projects		13,060,541
Funding Proposals		
Capital Construction Program - LRBP Projects Only		0
Balance Remaining		\$13,060,541

¹ Refunding the 2003G (1996D) bond issue

² Refunding portions of the 2005A (1997B and 1999C) bond issues

³ Funding switch authorized by the 2001 legislature - Montana Session Laws 2001, Chapter 486, Section 11

LONG RANGE BUILDING PROGRAM

Table F-3
Long-Range Building Program
Funded With Cash & Bonded Debt

Priority	Agency	Project Description	Project County	Funding Sources					Total
				LRBP Cash	LRBP Bonds	State Special	Federal Special	Authority Only	
1	DPHHS	SWM Veteran's Home	Silver Bow		16,815,000				16,815,000
2	DOA	Montana Heritage Center/Babcock Museum	Lewis & Clark		27,682,000				27,682,000
3	MUS	Romney Hall - MSU Bozeman	Gallatin		25,000,000			3,000,000	28,000,000
4	DPHHS	MMHNCC Boiler Replacement	Fergus		2,500,000				2,500,000
5	DOA	Life Safety, Deferred Maintenance & Energy Improvements	Statewide		3,000,000				3,000,000
6	MUS	Life Safety, Deferred Maintenance & Energy Improvements	Statewide		3,000,000				3,000,000
7	DOA	Capitol Complex Life Safety & Deferred Maintenance	Lewis & Clark			3,500,000			3,500,000
8	DMA	Female Latrines	Statewide		200,000		200,000		400,000
9	DMA	Federal Spending Authority	Statewide				3,000,000		3,000,000
10	DMA	Roof Replacements	Statewide		1,100,000		2,200,000		3,300,000
11	DOA	AUTHORITY ONLY - Utility Rebate Funds	Statewide			2,000,000			2,000,000
12	MDT	Maintenance, Repair & Small Projects	Statewide			2,500,000			2,500,000
13	DEQ	Energy Improvements	Statewide			3,700,000			3,700,000
14	MUS	AUTHORITY ONLY - UM General Spending Authority	Missoula					6,000,000	6,000,000
15	DMA	UTES/CSMS Wash Facility	Lewis & Clark				2,000,000		2,000,000
16	DMA	Fort Harrison & Miles City Cemetery Improvements	Lewis & Clark				4,000,000		4,000,000
17	DMA	Replace Malta Readiness Center	Phillips				3,015,000		3,015,000
18	FWP	Habitat Montana	Statewide			13,324,000			13,324,000
19	FWP	Upland Game Bird Enhancement Program	Statewide			1,164,000			1,164,000
20	FWP	Wildlife Habitat Maintenance	Statewide			500,000			500,000
21	FWP	Bighorn Sheep Habitat	Statewide			370,000			370,000
22	FWP	Forest Management	Statewide			100,000			100,000
23	FWP	Migratory Bird Program	Statewide			880,000			880,000

LONG RANGE BUILDING PROGRAM

Table F-3
Long-Range Building Program
Funded With Cash & Bonded Debt

Priority	Agency	Project Description	Project County	Funding Sources					Total
				LRBP Cash	LRBP Bonds	State Special	Federal Special	Authority Only	
24	FWP	Home to Hunt Access	Statewide			220,000			220,000
25	FWP	L&C Caverns State Park - Electrical Upgrades	Jefferson			2,200,000			2,200,000
26	FWP	Bannack State Park - Cultural Preservation	Beaverhead			1,650,000			1,650,000
27	FWP	Makoshika State Park - Road Infrastructure Repairs	Dawson			2,100,000			2,100,000
28	FWP	Grant Programs	Statewide			222,400	4,900,000		5,122,400
29	FWP	Admin Facilities Major Maintenance	Statewide			2,737,000	262,500		2,999,500
30	FWP	Future Fisheries	Statewide			1,177,000			1,177,000
31	FWP	FAS Acquisition	Statewide			298,000	186,000		484,000
32	FWP	FAS Site Protection	Statewide			500,000	1,743,200		2,243,200
33	FWP	Hatchery Maintenance	Statewide			550,000		175,000	725,000
34	FWP	Dam Maintenance	Statewide			60,000			60,000
35	FWP	Community Fishing Ponds	Statewide			25,000			25,000
36	FWP	Fish Passage Construction	Statewide			183,000	372,000	165,000	720,000
37	FWP	Murray Springs Raceways	Lincoln					300,000	300,000
TOTAL LONG RANGE BUILDING PROGRAM				\$0	\$79,297,000	\$39,960,400	\$21,878,700	\$9,640,000	\$150,776,100



Summary of Recommended Projects Listed by Agency 2018-2019

Long-Range Building Program

Statewide Summary of Recommended Projects

Biennium: 2019

Version Type: K

Version Seq. No: 01

AGENCY	LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FUNDING SOURCE	OTHER FUNDS	TOTAL FUNDS
			FEDERAL SPECIAL REVENUE FUNDS		
DEPARTMENT OF JUSTICE	\$0	\$0	\$0	\$0	\$0
MONTANA UNIVERSITY SYSTEM	\$28,000,000	\$0	\$0	\$9,000,000	\$37,000,000
DEPARTMENT OF FISH, WILDLIFE, AND PARKS	\$0	\$28,260,400	\$7,463,700	\$640,000	\$36,364,100
DEPARTMENT OF ENVIRONMENTAL QUALITY	\$0	\$3,700,000	\$0	\$0	\$3,700,000
DEPARTMENT OF TRANSPORTATION	\$0	\$2,500,000	\$0	\$0	\$2,500,000
NATURAL RESOURCES AND CONSERVATION	\$0	\$0	\$0	\$0	\$0
DEPARTMENT OF ADMINISTRATION	\$30,682,000	\$5,500,000	\$0	\$0	\$36,182,000
DEPARTMENT OF COMMERCE	\$0	\$0	\$0	\$0	\$0
DEPARTMENT OF MILITARY AFFAIRS	\$1,300,000	\$0	\$14,415,000	\$0	\$15,715,000
DEPARTMENT OF PUBLIC HEALTH & HUMAN SERVICES	\$19,315,000	\$0	\$0	\$0	\$19,315,000
STATEWIDE TOTALS:	\$79,297,000	\$39,960,400	\$21,878,700	\$9,640,000	\$150,776,100



Projects to be Funded with Current Revenues 2018-2019

Long-Range Building Program

Projects to be funded with Current Revenues

Biennium: 2019

Version Type: K

Version Seq. No: 01

STATEWIDE PRIORITY	PROJECT/AGENCY	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
03	Romney Hall - MSU Bozeman - MUS	71200	\$0	\$0	\$0	\$3,000,000	\$3,000,000
07	Capitol Complex Life Safety & Deferred Maintenance - DOA	02299	\$0	\$3,500,000	\$0	\$0	\$3,500,000
08	Female Latrines - DMA	03244	\$0	\$0	\$200,000	\$0	\$200,000
09	Federal Spending Authority - DMA	03244	\$0	\$0	\$3,000,000	\$0	\$3,000,000
10	Roof Replacements - DMA	03244	\$0	\$0	\$2,200,000	\$0	\$2,200,000
11	AUTHORITY ONLY - Utility Energy Conservation Funds - DOA	02226	\$0	\$2,000,000	\$0	\$0	\$2,000,000
12	Statewide Maintenance, Repair and Small Projects - MDT	02422	\$0	\$2,500,000	\$0	\$0	\$2,500,000
13	Energy Improvements, Statewide - DEQ	02370	\$0	\$900,000	\$0	\$0	\$900,000
		02955	\$0	\$2,800,000	\$0	\$0	\$2,800,000
14	AUTHORITY ONLY - UM General Spending Authority - MUS	72100	\$0	\$0	\$0	\$6,000,000	\$6,000,000
15	UTES/CSMS Wash Facility - DMA	03244	\$0	\$0	\$2,000,000	\$0	\$2,000,000
16	Fort Harrison & Miles City Cemetery Improvements - DMA	03244	\$0	\$0	\$4,000,000	\$0	\$4,000,000
17	Replace Malta Readiness Center - DMA	03056	\$0	\$0	\$3,015,000	\$0	\$3,015,000
18	Habitat Montana - FWP	02114	\$0	\$13,280,000	\$0	\$0	\$13,280,000
		02559	\$0	\$5,000	\$0	\$0	\$5,000

Long-Range Building Program

Projects to be funded with Current Revenues

Biennium: 2019

Version Type: K

Version Seq. No: 01

STATEWIDE PRIORITY	PROJECT/AGENCY	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
		02560	\$0	\$39,000	\$0	\$0	\$39,000
19	Upland Game Bird Enhancement Program - FWP	02113	\$0	\$950,000	\$0	\$0	\$950,000
		02687	\$0	\$214,000	\$0	\$0	\$214,000
20	Wildlife Habitat Maintenance - FWP	02469	\$0	\$500,000	\$0	\$0	\$500,000
21	Big Horn Sheep Habitat - FWP	02086	\$0	\$370,000	\$0	\$0	\$370,000
22	Forest Management - FWP	02084	\$0	\$100,000	\$0	\$0	\$100,000
23	Migratory Bird Program - FWP	02085	\$0	\$880,000	\$0	\$0	\$880,000
24	Home to Hunt Access - FWP	02459	\$0	\$220,000	\$0	\$0	\$220,000
25	L&C Caverns State Park - Electrical Upgrades - FWP	02274	\$0	\$1,164,706	\$0	\$0	\$1,164,706
		02408	\$0	\$443,697	\$0	\$0	\$443,697
		02411	\$0	\$591,597	\$0	\$0	\$591,597
26	Bannack State Park - replace Fire Alarm system. - FWP	02274	\$0	\$873,529	\$0	\$0	\$873,529
		02408	\$0	\$332,773	\$0	\$0	\$332,773
		02411	\$0	\$443,698	\$0	\$0	\$443,698
27	Makoshika State Park - road infrastructure - FWP	02274	\$0	\$1,111,765	\$0	\$0	\$1,111,765

Long-Range Building Program

Projects to be funded with Current Revenues

Biennium: 2019

Version Type: K

Version Seq. No: 01

STATEWIDE PRIORITY	PROJECT/AGENCY	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
		02408	\$0	\$423,529	\$0	\$0	\$423,529
		02411	\$0	\$564,706	\$0	\$0	\$564,706
28	Grant Programs - FWP	02057	\$0	\$5,400	\$0	\$0	\$5,400
		02213	\$0	\$65,000	\$0	\$0	\$65,000
		02239	\$0	\$152,000	\$0	\$0	\$152,000
		03098	\$0	\$0	\$3,500,000	\$0	\$3,500,000
		03406	\$0	\$0	\$1,400,000	\$0	\$1,400,000
29	Admin Facilities Major Maintenance - FWP	02409	\$0	\$2,020,000	\$0	\$0	\$2,020,000
		02410	\$0	\$717,000	\$0	\$0	\$717,000
		03097	\$0	\$0	\$262,500	\$0	\$262,500
30	Future Fisheries - FWP	02022	\$0	\$927,000	\$0	\$0	\$927,000
		02149	\$0	\$250,000	\$0	\$0	\$250,000
31	FAS Aquisition - FWP	02415	\$0	\$298,000	\$0	\$0	\$298,000
		03097	\$0	\$0	\$186,000	\$0	\$186,000
32	FAS Site Protection - FWP	02409	\$0	\$500,000	\$0	\$0	\$500,000

Long-Range Building Program

Projects to be funded with Current Revenues

Biennium: 2019

Version Type: K

Version Seq. No: 01

STATEWIDE PRIORITY	PROJECT/AGENCY	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
		03097	\$0	\$0	\$1,743,200	\$0	\$1,743,200
33	Hatchery Maintenance - FWP	02409	\$0	\$550,000	\$0	\$0	\$550,000
		08041	\$0	\$0	\$0	\$175,000	\$175,000
34	Dam Maintenance - FWP	02409	\$0	\$60,000	\$0	\$0	\$60,000
35	Community Fishing Ponds - FWP	02409	\$0	\$25,000	\$0	\$0	\$25,000
36	Fish Passage Construction - FWP	02022	\$0	\$73,000	\$0	\$0	\$73,000
		02409	\$0	\$110,000	\$0	\$0	\$110,000
		03403	\$0	\$0	\$372,000	\$0	\$372,000
		08103	\$0	\$0	\$0	\$165,000	\$165,000
37	Murray Springs Raceways - FWP	08041	\$0	\$0	\$0	\$300,000	\$300,000
STATEWIDE TOTALS:			\$0	\$39,960,400	\$21,878,700	\$9,640,000	\$71,479,100



Brief Project Descriptions – Grouped by Agency Cash Projects 2018-2019

Long-Range Building Program

Statewide Cash Funding by Agency

Biennium: 2019

Version Type: K

Version Seq. No: 01

STATEWIDE PRIORITY	AGENCY/PROJECT	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
MONTANA UNIVERSITY SYSTEM							
03	Romney Hall - MSU Bozeman Adaptive reuse and renovation of entire 1920's gymnasium for next service to the campus and relocation of EHHD and ROTC programs.	71200	\$0	\$0	\$0	\$3,000,000	\$3,000,000
14	AUTHORITY ONLY - UM General Spending Authority General Spending Authority is requested from the State to be granted to all campuses of the University of Montana	72100	\$0	\$0	\$0	\$6,000,000	\$6,000,000
MONTANA UNIVERSITY SYSTEM		Sub-Totals:	\$0	\$0	\$0	\$9,000,000	\$9,000,000

Long-Range Building Program

Statewide Cash Funding by Agency

Biennium: 2019

Version Type: K

Version Seq. No: 01

STATEWIDE PRIORITY	AGENCY/PROJECT	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF FISH, WILDLIFE, AND PARKS							
18	Habitat Montana This project secures important wildlife habitats through conservation easement, fee title acquisition, or long-term lease. It is funded with a portion of the revenue from the deer and elk auction licenses as well as earmarked license fees.						
		02114	\$0	\$13,280,000	\$0	\$0	\$13,280,000
		02559	\$0	\$5,000	\$0	\$0	\$5,000
		02560	\$0	\$39,000	\$0	\$0	\$39,000
19	Upland Game Bird Enhancement Program This program provides landowners with funding to restore/establish habitat for upland game birds, and requires a level of public hunting access on project areas. It also provides funds for the mandatory pheasant release program. project areas. It also provides funds for the mandatory pheasant release program.						
		02113	\$0	\$950,000	\$0	\$0	\$950,000
		02687	\$0	\$214,000	\$0	\$0	\$214,000
20	Wildlife Habitat Maintenance This project provides funding to maintain Wildlife Management Areas and lands in which Fish, Wildlife and Parks has an interest in accordance with state						

Long-Range Building Program

Statewide Cash Funding by Agency

Biennium: 2019

Version Type: K

Version Seq. No: 01

STATEWIDE PRIORITY	AGENCY/PROJECT	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF FISH, WILDLIFE, AND PARKS							
	requirements and the Good Neighbor Policy.	02469	\$0	\$500,000	\$0	\$0	\$500,000
21	Big Horn Sheep Habitat This program protects bighorn sheep habitat through acquisition of interest in important big horn sheep habitat by easement, lease, or fee title using big horn sheep auction revenues.	02086	\$0	\$370,000	\$0	\$0	\$370,000
22	Forest Management This project provides funding to manage forestry projects on Wildlife Management Areas in accordance with statutory requirements.	02084	\$0	\$100,000	\$0	\$0	\$100,000
23	Migratory Bird Program This project uses earmarked Migratory Bird funds for the protection, conservation, and enhancement of wetland habitat.	02085	\$0	\$880,000	\$0	\$0	\$880,000
24	Home to Hunt Access This project provides access to public lands through private lands by easements, leases, or fee title.	02459	\$0	\$220,000	\$0	\$0	\$220,000

Long-Range Building Program

Statewide Cash Funding by Agency

Biennium: 2019

Version Type: K

Version Seq. No: 01

STATEWIDE PRIORITY	AGENCY/PROJECT	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF FISH, WILDLIFE, AND PARKS							
25	L&C Caverns State Park - Electrical Upgrades This project will upgrade aging electrical and lighting infrastructure in the Lewis and Clark Caverns.	02274	\$0	\$1,164,706	\$0	\$0	\$1,164,706
		02408	\$0	\$443,697	\$0	\$0	\$443,697
		02411	\$0	\$591,597	\$0	\$0	\$591,597
26	Bannack State Park - replace Fire Alarm system. This project will replace the aging fire alarm system throughout the historic townsite of Bannack.	02274	\$0	\$873,529	\$0	\$0	\$873,529
		02408	\$0	\$332,773	\$0	\$0	\$332,773
		02411	\$0	\$443,698	\$0	\$0	\$443,698
27	Makoshika State Park - road infrastructure The primary access route in the park is in need of reconstruction. The project involves removal of existing asphalt surfaces, installation of a new sub-base, and repaving. Additional work on pedestrian bridges and stair structures is also a part of the project.						

Long-Range Building Program

Statewide Cash Funding by Agency

Biennium: 2019

Version Type: K

Version Seq. No: 01

STATEWIDE PRIORITY	AGENCY/PROJECT	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF FISH, WILDLIFE, AND PARKS							
		02274	\$0	\$1,111,765	\$0	\$0	\$1,111,765
		02408	\$0	\$423,529	\$0	\$0	\$423,529
		02411	\$0	\$564,706	\$0	\$0	\$564,706
28	Grant Programs This project involves three grant programs available to local entities and communities; the Off-Highway Vehicle grants, the Recreational Trails Program grants, and the Land and Water Conservation Fund grants.						
		02057	\$0	\$5,400	\$0	\$0	\$5,400
		02213	\$0	\$65,000	\$0	\$0	\$65,000
		02239	\$0	\$152,000	\$0	\$0	\$152,000
		03098	\$0	\$0	\$3,500,000	\$0	\$3,500,000
		03406	\$0	\$0	\$1,400,000	\$0	\$1,400,000
29	Admin Facilities Major Maintenance This project addresses ongoing maintenance and repair at administrative sites to protect them from deterioration.						
		02409	\$0	\$2,020,000	\$0	\$0	\$2,020,000

Long-Range Building Program

Statewide Cash Funding by Agency

Biennium: 2019

Version Type: K

Version Seq. No: 01

STATEWIDE PRIORITY	AGENCY/PROJECT	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF FISH, WILDLIFE, AND PARKS							
		02410	\$0	\$717,000	\$0	\$0	\$717,000
		03097	\$0	\$0	\$262,500	\$0	\$262,500
30	Future Fisheries This project provides funding for statewide fish habitat restoration projects.						
		02022	\$0	\$927,000	\$0	\$0	\$927,000
		02149	\$0	\$250,000	\$0	\$0	\$250,000
31	FAS Aquisition This program provides funding that enables Fish, Wildlife and Parks to acquire interest in lands for angler access to public waterways.						
		02415	\$0	\$298,000	\$0	\$0	\$298,000
		03097	\$0	\$0	\$186,000	\$0	\$186,000
32	FAS Site Protection This project will provide for the installation and rehabilitation of basic facilities at Fishing Access Sites (FAS) statewide.						
		02409	\$0	\$500,000	\$0	\$0	\$500,000
		03097	\$0	\$0	\$1,743,200	\$0	\$1,743,200
33	Hatchery Maintenance						

Long-Range Building Program

Statewide Cash Funding by Agency

Biennium: 2019

Version Type: K

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STATEWIDE PRIORITY	AGENCY/PROJECT	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF FISH, WILDLIFE, AND PARKS							
	This project will provide funding for timely repairs and preventive maintenance at 10 state fish hatcheries across the state.						
		02409	\$0	\$550,000	\$0	\$0	\$550,000
		08041	\$0	\$0	\$0	\$175,000	\$175,000
34	Dam Maintenance This project will provide funding for the repair of dams owned by Fish, Wildlife and Parks.						
		02409	\$0	\$60,000	\$0	\$0	\$60,000
35	Community Fishing Ponds This project will provide funds for the development of community fishing ponds and promote efforts for family fishing adventures.						
		02409	\$0	\$25,000	\$0	\$0	\$25,000
36	Fish Passage Construction Construction of fish passages, barriers, screens, or migration blocking structures to prevent hybridization or competition from other fish species.						
		02022	\$0	\$73,000	\$0	\$0	\$73,000
		02409	\$0	\$110,000	\$0	\$0	\$110,000
		03403	\$0	\$0	\$372,000	\$0	\$372,000

Long-Range Building Program

Statewide Cash Funding by Agency

Biennium: 2019

Version Type: K

Version Seq. No: 01

STATEWIDE PRIORITY	AGENCY/PROJECT	FUND	LRBP	STATE SPECIAL REVENUE FUNDS	FUNDING SOURCE		TOTAL
					FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF FISH, WILDLIFE, AND PARKS							
		08103	\$0	\$0	\$0	\$165,000	\$165,000
37	Murray Springs Raceways This project is for construction of concrete raceways at the Murray Springs hatchery.						
		08041	\$0	\$0	\$0	\$300,000	\$300,000
DEPARTMENT OF FISH, WILDLIFE, AND PARKS		Sub-Totals:	\$0	\$28,260,400	\$7,463,700	\$640,000	\$36,364,100

Long-Range Building Program

Statewide Cash Funding by Agency

Biennium: 2019

Version Type: K

Version Seq. No: 01

STATEWIDE PRIORITY	AGENCY/PROJECT	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF ENVIRONMENTAL QUALITY							
13	Energy Improvements, Statewide The SBECF improves state facilities by reducing energy costs and uses the energy cost savings to pay for the project over time.						
		02370	\$0	\$900,000	\$0	\$0	\$900,000
		02955	\$0	\$2,800,000	\$0	\$0	\$2,800,000
DEPARTMENT OF ENVIRONMENTAL QUALITY		Sub-Totals:	\$0	\$3,700,000	\$0	\$0	\$3,700,000

Long-Range Building Program

Statewide Cash Funding by Agency

Biennium: 2019

Version Type: K

Version Seq. No: 01

STATEWIDE PRIORITY	AGENCY/PROJECT	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF TRANSPORTATION							
12	Statewide Maintenance, Repair and Small Projects Routine/annual preventive maintenance to ensure existing facilities are maintained; and small construction projects statewide.	02422	\$0	\$2,500,000	\$0	\$0	\$2,500,000
DEPARTMENT OF TRANSPORTATION			Sub-Totals:	\$0	\$2,500,000	\$0	\$2,500,000

Long-Range Building Program

Statewide Cash Funding by Agency

Biennium: 2019

Version Type: K

Version Seq. No: 01

STATEWIDE PRIORITY	AGENCY/PROJECT	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF ADMINISTRATION							
07	Capitol Complex Life Safety & Deferred Maintenance The Capitol Complex currently has in excess of 60 million in deferred maintenance based on the last Facility Conditions Inventory. The deferred maintenance consists of many life safety and critical infrastructure issues.	02299	\$0	\$3,500,000	\$0	\$0	\$3,500,000
11	AUTHORITY ONLY - Utility Energy Conservation Funds Utility company energy conservation funds that will be used to reduce state energy use by implementing energy retrofit projects to state facilities.	02226	\$0	\$2,000,000	\$0	\$0	\$2,000,000
DEPARTMENT OF ADMINISTRATION		Sub-Totals:	\$0	\$5,500,000	\$0	\$0	\$5,500,000

Long-Range Building Program

Statewide Cash Funding by Agency

Biennium: 2019

Version Type: K

Version Seq. No: 01

STATEWIDE PRIORITY	AGENCY/PROJECT	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF MILITARY AFFAIRS							
08	Female Latrines This project would add showers and latrine facilities to Readiness Centers that were constructed with minimal facilities for females.	03244	\$0	\$0	\$200,000	\$0	\$200,000
09	Federal Spending Authority This appropriation allows for federal funds to be used for repair and maintenance, minor construction and facility improvements.	03244	\$0	\$0	\$3,000,000	\$0	\$3,000,000
10	Roof Replacements Roof replacement projects at Billings Armed Forces Reserve Center and Helena Armed Forces Reserve Center	03244	\$0	\$0	\$2,200,000	\$0	\$2,200,000
15	UTES/CSMS Wash Facility Upgrade current wash facility.	03244	\$0	\$0	\$2,000,000	\$0	\$2,000,000
16	Fort Harrison & Miles City Cemetery Improvements Construct Information Center & Memorial wall. Enhance roads and grounds.	03244	\$0	\$0	\$4,000,000	\$0	\$4,000,000

Long-Range Building Program

Statewide Cash Funding by Agency

Biennium: 2019

Version Type: K

Version Seq. No: 01

STATEWIDE PRIORITY	AGENCY/PROJECT	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF MILITARY AFFAIRS							
17	Replace Malta Readiness Center Construction cost escalation project has been delayed until 2019.	03056	\$0	\$0	\$3,015,000	\$0	\$3,015,000
DEPARTMENT OF MILITARY AFFAIRS		Sub-Totals:	\$0	\$0	\$14,415,000	\$0	\$14,415,000



Detailed Project Descriptions – In Order of Statewide Priority, Cash Projects 2018-2019

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Project Title: Romney Hall - MSU Bozeman		Cap. Proj. Bien: 2019	Cap. Proj. Request No: 5104-401
Brief Description of Project: Adaptive reuse and renovation of entire 1920's gymnasium for next service to the campus and relocation of EHHD and ROTC programs.		Statewide Priority: 03	Version: 2019-K01-51000
Agency No: 51000	Agency Name: MONTANA UNIVERSITY SYSTEM	Agency Priority: 1	Est. Completion Date: 2021
Program No: 04	Program Name: MONTANA STATE UNIVERSITY	<input checked="" type="checkbox"/> Approved	

THIS PROJECT:	MAJOR MAINTENANCE CLASS:	LOCATION:
<input type="checkbox"/> Is an Original Facility	<input type="checkbox"/> Class I <input type="checkbox"/> Class II <input checked="" type="checkbox"/> Class III	<input type="checkbox"/> Site on Owned Property
<input checked="" type="checkbox"/> Improves an Existing Facility		<input type="checkbox"/> Site to be Selected
<input type="checkbox"/> Replaces an Existing Facility		<input type="checkbox"/> Site Already Selected
		<input type="checkbox"/> Outside of 100 Year Flood Plain
		<input type="checkbox"/> Utilities Already Available
		<input type="checkbox"/> Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$0
2. LRBP Site Investigation and Development	\$500,000	10. A&E Supervisory Fees	\$0
3. Utilities	\$1,800,000	11. Construction Costs	\$21,100,000
4. Furnishings & Equipment	\$1,800,000	12. Consultant Services	\$1,130,000
5. Percent for Art	\$170,000	13. Other	\$0
6. IT Systems	\$1,250,000	14. Fee Title, Easements & Land Leases	\$0
7. Testing Costs	\$100,000	Total Estimated Cost:	\$28,000,000
8. Commissioning	\$150,000		

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
05999	\$25,000,000	B	HB0014
71200	\$3,000,000	C	HB0005
Total Funding:	\$28,000,000		

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

DESCRIPTION OF PROJECT:

General Description:

The renovation project will facilitate a comprehensive adaptive reuse of the 1922 building (~53,074 gross square feet), reduce or eliminate areas of critical deficiency in the building's HVAC, plumbing and electrical systems, and address safety issues including fire and ADA code compliance regarding access/egress and interior circulation, and increase capacity for higher use of prime space. The project includes construction of appropriate facilities (~\$6.7 million and 21,058 gsf) for the relocation of some of the current Romney occupants including the Movement Sciences/Human Performance Lab (EHHD) and the Army ROTC Field Storage space.

Impact on Existing Facility:

All systems have reached the end of their lifespans and are obsolete. All systems will be impacted in converting the gymnasium to academic and administrative uses.

Functional Space Requirements:

Project will renovate, modernize, bring to code compliance all spaces and improve the overall functionality and utilization of the entire building.

EXPLANATION OF PROBLEM(S) ADDRESSED:

The entire building will be improved by eliminating or significantly reducing problems with improved accessibility; energy efficient heating, cooling, lighting, and greater utilization of the centrally located square footage.

ALTERNATIVES:

Alternatives Considered:

- 1) Do nothing and allow deferred maintenance to increase and only use some of the spaces on temporary basis.
- 2) Fund phased or partial renovations.

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

3) Fund comprehensive building remodel for highest and best uses of the building.

Rationale for Selection of Particular Alternative:

Alternate 3: Best investment for the next 100 years of this Montana Heritage Building.

GENERAL:

MSU has experienced dramatically increased student enrollment in the past decade, intensifying the need for optimizing the use of its existing facilities. Romney Hall is a premier building on Campus that, upon renovation, will enable MSU to satisfy the classroom, veterans, disability and tutoring services required for MSU students' success. Enrollment has grown 29% since 2010 and MSU has added more than 350 class sections in the fall semester alone since 2010. The number of credit hours per student per semester has also increased 28%. Due to the critical need to rapidly provide additional academic space, MSU has proactively funded \$2.05 million for the initial design phases of the three components described in this request in order to shorten the delivery timeline and commence construction as soon as possible.

Constructed in 1922 as MSU's original state-funded health and physical education building, (~53,074 gsf) Romney Hall is now obsolete. Most of the health and physical education programs have migrated to the Marga Hosaeus Fitness Center. The swimming pool was closed and decommissioned in 2006 and the main locker/shower facilities were closed and decommissioned in 2008. Some spaces are currently in use, while others remain unusable, such as the pool; or have low utilization, such as the basketball court and elevated running track. Romney is historically significant and structurally sound which makes the building a good candidate to be adapted for reuse. Romney's 2014 FCI Deficiency Ratio was 11.8% which is considered poor. The renovation project will facilitate a comprehensive adaptive reuse of the building, reduce or eliminate areas of critical deficiency in the building's HVAC, plumbing and electrical systems, and address safety issues including fire and ADA code compliance regarding access/egress and interior circulation, and increase capacity for higher use of prime space.

The renovation must sensitively address the historic character of the building's interior and exterior. A well-conceived, comprehensive renovation will make beneficial use of the building's prime location on campus and adjacency to student centers, improve spaces that are currently underutilized and capitalize on the space and openness of the former gym and pool spaces. Removal of pool allows an increase of useable square footage within building footprint.

In 2012, President Cruzado approved a strategic campus investment proposal (\$150,000) to fund the programming effort to develop a project scope, schematics, and cost estimates as the first step in a comprehensive adaptive reuse and renovation of the facility which will directly impact MSU students by providing critically needed classrooms and academic space.

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

The project includes construction of appropriate facilities (~\$5.3 million, 15,538 gsf for EHHD; and ~\$1.4 million, 5,520 gsf for ROTC) for the relocation of some of the current Romney occupants including the Movement Sciences/Human Performance Lab and the Army ROTC Field Storage space. The Human Performance Lab uses specialized equipment, such as the 8 foot wide and 10 foot long Nordic ski treadmill – the largest in the Pacific Northwest, requiring substantial floor area and ceiling height clearance. The program is growing and requires more than its current area to continue advanced performance testing and research. To ensure continuity of Army ROTC programs, a new facility is needed to provide classroom, offices, combat room, cannon garage, field equipment storage, uniform storage, and uniform assignment areas currently housed in Romney. These facilities should be built before the Romney renovation to ensure continuity for the all programs currently housed in Romney.

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Project Title: Capitol Complex Life Safety & Deferred Maintenance		Cap. Proj. Bien: 2019	Cap. Proj. Request No: 6101-01
Brief Description of Project: The Capitol Complex currently has in excess of 60 million in deferred maintenance based on the last Facility Conditions Inventory. The deferred maintenance consists of many life safety and critical infrastructure issues.		Statewide Priority: 07	
		Agency Priority: 01	Version: 2019-K01-61010
		Est. Completion Date: 06/30/2019	
Agency No: 61010	Agency Name: DEPARTMENT OF ADMINISTRATION		
Program No: 06	Program Name: GENERAL SERVICES DIVISION		<input checked="" type="checkbox"/> Approved

THIS PROJECT:

- Is an Original Facility
- Improves an Existing Facility
- Replaces an Existing Facility

MAJOR MAINTENANCE CLASS:

- Class I
- Class II
- Class III

LOCATION:

- Site on Owned Property
- Site to be Selected
- Site Already Selected
- Outside of 100 Year Flood Plain
- Utilities Already Available
- Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$0
2. LRBP Site Investigation and Development	\$0	10. A&E Supervisory Fees	\$0
3. Utilities	\$0	11. Construction Costs	\$3,500,000
4. Furnishings & Equipment	\$0	12. Consultant Services	\$0
5. Percent for Art	\$0	13. Other	\$0
6. IT Systems	\$0	14. Fee Title, Easements & Land Leases	\$0
7. Testing Costs	\$0	Total Estimated Cost:	\$3,500,000
8. Commissioning	\$0		

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
02299	\$3,500,000	C	HB0005
Total Funding:	\$3,500,000		

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

DESCRIPTION OF PROJECT:

General Description:

The Capitol Complex currently has in excess of 60 million in deferred maintenance based on the Facility Condition Inventory (FCI) cycle completed in 2015. The deferred maintenance consists of many life safety and critical infrastructure issues. Exterior envelope components such as roofs, skylights, windows, doors and exterior finishes have deteriorated over time due to age and are in need of replacement. Interior systems and finishes, such as Heating, Ventilation, Air Conditioning, flooring, fire protection, central alarming, and wall finishes have deteriorated to a level requiring replacement. Exterior site improvements have also been deferred for a period of time which has had catastrophic results on parking lots, drainage, and campus accessibility. Funding for this category would be used to address deferred maintenance and extend the life expectancy of campus infrastructure.

Impact on Existing Facility:

Building Systems and Components on The Capitol Complex	FCI Renewal Costs Based on Deficiencies Recorded
Exterior Walls	Over \$900K
Exterior Windows	Over 2.2M
Exterior Doors	Over 242K
Roof System	Over 1.6M
HVAC	Over 7M
Electrical	Over 4.5M
Plumbing	Over 4.9M
Emergency/Alarms	Over 371K
Floor Finishes	Over 3M
Interior Wall Finishes	Over 1.2M
Fire Extinguishing	Over 241K
Foundations	Over 295K
Floors	Over 223K
Conveying/Elevators	Over 865K

Functional Space Requirements:

N/A

EXPLANATION OF PROBLEM(S) ADDRESSED:

ALTERNATIVES:

Alternatives Considered:

Long-Range Building Program Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

N/A

Rationale for Selection of Particular Alternative:

N/A

GENERAL:

The Capitol Complex currently has in excess of 60 million in deferred maintenance based on the Facility Condition Inventory (FCI) cycle completed in 2015. The deferred maintenance consists of many life safety and critical infrastructure issues. Exterior envelope components such as roofs, skylights, windows, doors and exterior finishes have deteriorated over time due to age and are in need of replacement. Interior systems and finishes, such as Heating, Ventilation, Air Conditioning, flooring, fire protection, central alarming, and wall finishes have deteriorated to a level requiring replacement. Exterior site improvements have also been deferred for a period of time which has had catastrophic results on parking lots, drainage, and campus accessibility. Funding for this category would be used to address deferred maintenance and extend the life expectancy of campus infrastructure.

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Project Title: Female Latrines		Cap. Proj. Bien: 2019	Cap. Proj. Request No: 6701-03
Brief Description of Project: This project would add showers and latrine facilities to Readiness Centers that were constructed with minimal facilities for females.		Statewide Priority: 08	
		Agency Priority: 3	Version: 2019-K01-67010
		Est. Completion Date: 06/30/19	
Agency No: 67010	Agency Name: DEPARTMENT OF MILITARY AFFAIRS		
Program No: 11	Program Name: MILITARY CAPITAL CONSTRUCTION	<input checked="" type="checkbox"/> Approved	

THIS PROJECT:

- Is an Original Facility
- Improves an Existing Facility
- Replaces an Existing Facility

MAJOR MAINTENANCE CLASS:

- Class I Class II Class III

LOCATION:

- Site on Owned Property Outside of 100 Year Flood Plain
- Site to be Selected Utilities Already Available
- Site Already Selected Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$0
2. LRBP Site Investigation and Development	\$0	10. A&E Supervisory Fees	\$11,650
3. Utilities	\$0	11. Construction Costs	\$356,284
4. Furnishings & Equipment	\$0	12. Consultant Services	\$32,066
5. Percent for Art	\$0	13. Other	\$0
6. IT Systems	\$0	14. Fee Title, Easements & Land Leases	\$0
7. Testing Costs	\$0	Total Estimated Cost:	\$400,000
8. Commissioning	\$0		

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
03244	\$200,000	C	HB0005
05999	\$200,000	B	HB0014
Total Funding:	\$400,000		

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

DESCRIPTION OF PROJECT:

General Description:

This project would add women's showers and latrine facilities to Readiness Centers that were constructed with minimal, if any, facilities for the female soldiers. There are currently two (2) Readiness Centers without shower facilities for females. This project would add showers and upgrade latrines which have female troops assigned to the units.

Impact on Existing Facility:

This project would add female shower and latrine facilities to Readiness Centers that currently have shower and latrine facilities for the male soldiers but not for the female soldiers.

Functional Space Requirements:

N/A

EXPLANATION OF PROBLEM(S) ADDRESSED:

Currently, there are minimal, if any, existing shower and latrine facilities for the female soldiers at two (2) Readiness Center. This project would add showers giving the female soldiers equal conditions.

ALTERNATIVES:

Alternatives Considered:

Alternative No 1 continue to not provide adequate equal facility for all soldiers.

Rationale for Selection of Particular Alternative:

Alternative No 1 continue to not provide adequate equal facility for all soldiers.

GENERAL:

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

The purpose of this project is to add female showers and latrine facilities to two (2) Readiness Centers (Womack and Lewistown). Previously, many of the Readiness Center had only male soldiers assigned to the unit and, therefore, did not require female shower and latrine facilities. The Montana Army National Guard also has a requirement for Physical Training (PT), as well as extensive technical Military Training for all of its members. Upon completion of this training, the male soldiers have the opportunity to shower, the female soldiers do not. There are also times when soldiers spend an entire drill weekend on site, encountering the same problem of no shower and latrine facilities for female soldiers. This project will enhance female recruitment and retention.

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Project Title: Federal Spending Authority		Cap. Proj. Bien: 2019	Cap. Proj. Request No: 6701-04
Brief Description of Project: This appropriation allows for federal funds to be used for repair and maintenance, minor construction and facility improvements.		Statewide Priority: 09	Version: 2019-K01-67010
		Agency Priority: 4	Est. Completion Date: 06/30/2019
Agency No: 67010	Agency Name: DEPARTMENT OF MILITARY AFFAIRS		
Program No: 11	Program Name: MILITARY CAPITAL CONSTRUCTION	<input checked="" type="checkbox"/> Approved	

THIS PROJECT:

- Is an Original Facility
- Improves an Existing Facility
- Replaces an Existing Facility

MAJOR MAINTENANCE CLASS:

- Class I Class II Class III

LOCATION:

- Site on Owned Property Outside of 100 Year Flood Plain
- Site to be Selected Utilities Already Available
- Site Already Selected Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$0
2. LRBP Site Investigation and Development	\$0	10. A&E Supervisory Fees	\$100,000
3. Utilities	\$0	11. Construction Costs	\$2,600,000
4. Furnishings & Equipment	\$0	12. Consultant Services	\$300,000
5. Percent for Art	\$0	13. Other	\$0
6. IT Systems	\$0	14. Fee Title, Easements & Land Leases	\$0
7. Testing Costs	\$0	Total Estimated Cost:	\$3,000,000
8. Commissioning	\$0		

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
03244	\$3,000,000	C	HB0005
Total Funding:	\$3,000,000		

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

DESCRIPTION OF PROJECT:

General Description:

This appropriation allows for federal funds to be used for repair and maintenance and facility improvements projects on all Department of Military Affairs facilities statewide.

Impact on Existing Facility:

Will improve existing facilities primarily in terms of maintenance. Sometimes federal funds can be used to match state funds; therefore, allowing more work to be accomplished for new construction.

Functional Space Requirements:

N/A

EXPLANATION OF PROBLEM(S) ADDRESSED:

At various times, funds become available to the state from the federal government. These funds are used in some cases to match existing funds or to fund projects authorized by the federal government. We are unable to spend these funds due to the lack of spending authority.

ALTERNATIVES:

Alternatives Considered:

Alternative No 1 Operate under existing conditions

Rationale for Selection of Particular Alternative:

Alternative No 1 would not allow us to receive additional Federal funds to assist with the objectives and goals of the department.

GENERAL:

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 **Version Type:** K **Version Seq. No:** 01

At various times of the year the federal government authorizes funds for new minor construction and maintenance projects. Without this appropriation, the state is unable to take advantage of this due to the lack of spending authority. With this appropriation we will be able to accept federal dollars to help implement our construction program.

Source of estimate: Based on previous years.

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Project Title: Roof Replacements		Cap. Proj. Bien: 2019	Cap. Proj. Request No: 6701-01
Brief Description of Project: Roof replacement projects at Billings Armed Forces Reserve Center and Helena Armed Forces Reserve Center		Statewide Priority: 10	
Agency No: 67010	Agency Name: DEPARTMENT OF MILITARY AFFAIRS	Agency Priority: 1	Version: 2019-K01-67010
Program No: 11	Program Name: MILITARY CAPITAL CONSTRUCTION	Est. Completion Date:	<input checked="" type="checkbox"/> Approved

THIS PROJECT:

- Is an Original Facility
- Improves an Existing Facility
- Replaces an Existing Facility

MAJOR MAINTENANCE CLASS:

- Class I
- Class II
- Class III

LOCATION:

- Site on Owned Property
- Site to be Selected
- Site Already Selected
- Outside of 100 Year Flood Plain
- Utilities Already Available
- Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$0
2. LRBP Site Investigation and Development	\$0	10. A&E Supervisory Fees	\$96,113
3. Utilities	\$0	11. Construction Costs	\$2,939,343
4. Furnishings & Equipment	\$0	12. Consultant Services	\$264,544
5. Percent for Art	\$0	13. Other	\$0
6. IT Systems	\$0	14. Fee Title, Easements & Land Leases	\$0
7. Testing Costs	\$0	Total Estimated Cost:	\$3,300,000
8. Commissioning	\$0		

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
03244	\$2,200,000	C	HB0005
05999	\$1,100,000	B	HB0014
Total Funding:	\$3,300,000		

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

DESCRIPTION OF PROJECT:

General Description:

This project will replace roofs of existing Armed Forces Reserve Centers facilities, which are in two (2) locations in the state. Roofs in greatest need of immediate attention are experiencing failures in large portions of roofs.

Impact on Existing Facility:

This project will replace the deteriorating roofs to reduce the potential for damage to the building structure, interior finishes, equipment and furnishings.

Functional Space Requirements:

N/A

EXPLANATION OF PROBLEM(S) ADDRESSED:

All roofs have a limited life span. As a roof ages it must be maintained and at times replaced in order to protect the states sizeable investment in underlying building and its contents. Existing roof membranes have exceeded their useful life and the manufacturer's warranty. The Helena Armed Forces Reserve Center was inspected by an independent consultant and the TPO membrane was deemed to be failing in several areas.

ALTERNATIVES:

Alternatives Considered:

Alternative No 1. Reject, delay and/or defer all roof replacements

Rationale for Selection of Particular Alternative:

Alternative No 1 would ignore serious roof deficiencies and risk deterioration of additional building components and furnishings.

GENERAL:

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 **Version Type:** K **Version Seq. No:** 01

We are committed to preserving and maintaining our facility roofs in a cost-effective manner. To provide the state the best opportunity to react quickly to the greatest needs a statewide appropriation is being requested. This appropriation will fund the replacement of roofs that have deteriorated past the point of normal maintenance, thereby reducing the states exposure to additional expense related to failure of the systems

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Project Title: AUTHORITY ONLY - Utility Energy Conservation Funds		Cap. Proj. Bien: 2019	Cap. Proj. Request No: 61-1
Brief Description of Project: Utility company energy conservation funds that will be used to reduce state energy use by implementing energy retrofit projects to state facilities.		Statewide Priority: 11	Version: 2019-K01-61010
Agency No: 61010	Agency Name: DEPARTMENT OF ADMINISTRATION	Agency Priority: 10	Est. Completion Date:
Program No: 04	Program Name: ARCHITECTURE & ENGINEERING PGM	<input checked="" type="checkbox"/> Approved	

THIS PROJECT:

- Is an Original Facility
- Improves an Existing Facility
- Replaces an Existing Facility

MAJOR MAINTENANCE CLASS:

- Class I
- Class II
- Class III

LOCATION:

- Site on Owned Property
- Site to be Selected
- Site Already Selected
- Outside of 100 Year Flood Plain
- Utilities Already Available
- Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$0
2. LRBP Site Investigation and Development	\$0	10. A&E Supervisory Fees	\$0
3. Utilities	\$0	11. Construction Costs	\$0
4. Furnishings & Equipment	\$0	12. Consultant Services	\$0
5. Percent for Art	\$0	13. Other	\$2,000,000
6. IT Systems	\$0	14. Fee Title, Easements & Land Leases	\$0
7. Testing Costs	\$0	Total Estimated Cost:	\$2,000,000
8. Commissioning	\$0		

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
02226	\$2,000,000	C	HB0005
Total Funding:	\$2,000,000		

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

DESCRIPTION OF PROJECT:

General Description:

Energy conservation funds are available from utility companies to further reduce energy use in State buildings. In many instances these funds can be used to supplement and even offset or reduce State funds used in the construction of energy conservation improvements. This request will authorize the State to spend utility company funds when they become available.

Impact on Existing Facility:

Improvements to existing state buildings that enhance energy conservation supplemented with utility company energy conservation funds will reduce energy use of state facilities.

Functional Space Requirements:

N/A

EXPLANATION OF PROBLEM(S) ADDRESSED:

ALTERNATIVES:

GENERAL:

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Project Title: Statewide Maintenance, Repair and Small Projects		Cap. Proj. Bien: 2019	Cap. Proj. Request No: 03-01
Brief Description of Project: Routine/annual preventive maintenance to ensure existing facilities are maintained; and small construction projects statewide.		Statewide Priority: 12	Version: 2019-K01-54010
Agency No: 54010	Agency Name: DEPARTMENT OF TRANSPORTATION	Agency Priority: 01	Est. Completion Date:
Program No: 03	Program Name: Maintenance Program	<input checked="" type="checkbox"/> Approved	

THIS PROJECT:

- Is an Original Facility
- Improves an Existing Facility
- Replaces an Existing Facility

MAJOR MAINTENANCE CLASS:

- Class I Class II Class III

LOCATION:

- Site on Owned Property Outside of 100 Year Flood Plain
- Site to be Selected Utilities Already Available
- Site Already Selected Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$0
2. LRBP Site Investigation and Development	\$0	10. A&E Supervisory Fees	\$0
3. Utilities	\$0	11. Construction Costs	\$2,375,000
4. Furnishings & Equipment	\$0	12. Consultant Services	\$125,000
5. Percent for Art	\$0	13. Other	\$0
6. IT Systems	\$0	14. Fee Title, Easements & Land Leases	\$0
7. Testing Costs	\$0	Total Estimated Cost:	\$2,500,000
8. Commissioning	\$0		

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
02422	\$2,500,000	C	HB0005
Total Funding:	\$2,500,000		

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

DESCRIPTION OF PROJECT:

General Description:

The Helena MDT Headquarters campus and adjacent acreage house the MDT Headquarters and other facilities which perform material testing, equipment fabrication and repair, sign fabrication, traffic data collection and communications. At the local airport, MDT also has airplane hangers and administration offices.

Statewide, MDT maintains 11 district/area offices and equipment service shops, 123 maintenance section facilities, 49 rest area buildings at 35 locations, 15 airfields, one full-service airport in West Yellowstone, 31 motor Carrier weigh stations, one truck inspection building and truck parking areas.

In total, MDT owns and maintains 923 buildings, totaling 2,115,116 square feet with an insured value of \$200,102,736.

The program objective is to keep these facilities functional and efficient. Improvements implemented within this program include, but are not limited to: roof repair and replacement, office and building remodels, septic systems, water supply systems and improvements to meet ADA requirements. Energy saving projects include: window and door upgrades, furnace and heater replacements and insulation upgrades. This agency is very interested in energy efficiency and will continue to explore all issues regarding the savings of energy. The small project portion of this request is to construct loader sheds, office additions, sand and salt storage buildings and wash bay facilities.

Impact on Existing Facility:

These projects will improve and extend useful life of existing facilities and provide new additions and small buildings.

Functional Space Requirements:

Varies

EXPLANATION OF PROBLEM(S) ADDRESSED:

MDT buildings require timely maintenance and repairs to prolong their useful life. MDT must fund and perform routine maintenance and repair to keep buildings safe and functional.

ALTERNATIVES:

Alternatives Considered:

Long-Range Building Program Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

- 1.) Ignore documented needs and do nothing.
- 2.) Perform only minor maintenance on an emergency basis.
- 3.) Identify facility maintenance needs and address them.

Rationale for Selection of Particular Alternative:

Alternative #3. The MDT is dedicated to proactive facility management. Preventative maintainance and rehabilitation are more effective than replacement.

GENERAL:

Nothing additional.

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Project Title: Energy Improvements, Statewide		Cap. Proj. Bien: 2019	Cap. Proj. Request No: 01
Brief Description of Project: The SBECF improves state facilities by reducing energy costs and uses the energy cost savings to pay for the project over time.		Statewide Priority: 13	
Agency No: 53010	Agency Name: DEPARTMENT OF ENVIRONMENTAL QUALITY	Agency Priority: 01	Version: 2019-K01-53010
Program No: 10	Program Name: Central Management	Est. Completion Date: 06/30/20	<input checked="" type="checkbox"/> Approved

THIS PROJECT:

- Is an Original Facility
- Improves an Existing Facility
- Replaces an Existing Facility

MAJOR MAINTENANCE CLASS:

- Class I
- Class II
- Class III

LOCATION:

- Site on Owned Property
- Site to be Selected
- Site Already Selected
- Outside of 100 Year Flood Plain
- Utilities Already Available
- Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$0
2. LRBP Site Investigation and Development	\$0	10. A&E Supervisory Fees	\$0
3. Utilities	\$0	11. Construction Costs	\$3,400,000
4. Furnishings & Equipment	\$0	12. Consultant Services	\$300,000
5. Percent for Art	\$0	13. Other	\$0
6. IT Systems	\$0	14. Fee Title, Easements & Land Leases	\$0
7. Testing Costs	\$0	Total Estimated Cost:	\$3,700,000
8. Commissioning	\$0		

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
02370	\$900,000	C	HB0005
02955	\$2,800,000	C	HB0005
Total Funding:	\$3,700,000		

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

DESCRIPTION OF PROJECT:

General Description:

The State Buildings Energy Conservation Program (SBECP) improves state facilities by providing funding to replace or improve building systems resulting in energy consumption reduction. The cost savings from the improved energy efficiency is utilized to pay for project improvements over time. Funding is available to all State agencies and the Montana University System for potential projects when energy savings are attainable.

EXPLANATION OF PROBLEM(S) ADDRESSED:

As building heating, ventilating and air conditioning (HVAC) and lighting systems age, deteriorate, and reach the end of their useful life; they require repairs, upgrades or replacement. Most agencies do not have the financial means to make large scale system improvements. The SBECP provides a funding source to assist agencies to make system improvements which will result in improved energy efficiency, improved lighting, improved system controls and increased user comfort.

ALTERNATIVES:

GENERAL:

Energy saving improvements subsidized by the SBECP program include but are not limited to: lighting upgrades; heating system upgrades; improved temperature control systems and reduced electric, gas and water consumption. Reduced consumption results in annual energy cost saving for the State of Montana.

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Project Title: AUTHORITY ONLY - UM General Spending Authority		Cap. Proj. Bien: 2019	Cap. Proj. Request No: 5103-333
Brief Description of Project: General Spending Authority is requested from the State to be granted to all campuses of the University of Montana		Statewide Priority: 14	Version: 2019-K01-51000
Agency No: 51000	Agency Name: MONTANA UNIVERSITY SYSTEM	Agency Priority: 27	Est. Completion Date: 03/15/2019
Program No: 03	Program Name: UNIVERSITY OF MONTANA	<input checked="" type="checkbox"/> Approved	

THIS PROJECT:

- Is an Original Facility
- Improves an Existing Facility
- Replaces an Existing Facility

MAJOR MAINTENANCE CLASS:

- Class I
- Class II
- Class III

LOCATION:

- Site on Owned Property
- Site to be Selected
- Site Already Selected
- Outside of 100 Year Flood Plain
- Utilities Already Available
- Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$0
2. LRBP Site Investigation and Development	\$25,000	10. A&E Supervisory Fees	\$135,000
3. Utilities	\$25,000	11. Construction Costs	\$4,800,000
4. Furnishings & Equipment	\$0	12. Consultant Services	\$480,000
5. Percent for Art	\$0	13. Other	\$480,000
6. IT Systems	\$0	14. Fee Title, Easements & Land Leases	\$0
7. Testing Costs	\$20,000	Total Estimated Cost:	\$6,000,000
8. Commissioning	\$35,000		

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
72100	\$6,000,000	C	HB0005
Total Funding:	\$6,000,000		

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

DESCRIPTION OF PROJECT:

General Description:

These are requests for spending authority to be granted to the University of Montana to construct and administer the projects which develop between Legislative sessions and require the University to address in a timely fashion. Additionally, these projects do not require support of additional programs.

Impact on Existing Facility:

These projects will enhance, upgrade campus facilities and in some instances expand facilities.

Functional Space Requirements:

N/A

EXPLANATION OF PROBLEM(S) ADDRESSED:

All of the projects in this request are projects exceeding \$350,000 of construction and are needed by the University to address programmatic needs, which in large part cannot be funded by the State. The University is pursuing gifts, grants, in-kind donations, and identification of local funds to fund these projects and will require State authority to accept and/or spend.

ALTERNATIVES:

Alternatives Considered:

1. Defer the requested renovations/construction until the State funds the project
2. Grant the University of Montana spending authority

Rationale for Selection of Particular Alternative:

Granting of spending authority would allow projects with funding to proceed, and the remaining projects could progress to the private funding acquisition phase of the projects.

GENERAL:

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

General Spending Authority is requested from the State to be granted to the University of Montana to construct and administer projects on State facilities exceeding \$350,000. This spending authority request is made to allow an option for the University to address pressing issues not able to be funded by the State in a timely fashion. The funding could be from (Federal special, revenue, donations, grants, State funds, or Higher Education funds). Operation and Maintenance will not be requested as a result of any projects utilizing this spending authority. The projects could be major maintenance, new construction, renovations, ADA and code compliance upgrades or other project elements necessary to complete the projects.

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Project Title: UTES/CSMS Wash Facility		Cap. Proj. Bien: 2019	Cap. Proj. Request No: 6701-06
Brief Description of Project: Upgrade current wash facility.		Statewide Priority: 15	Version: 2019-K01-67010
		Agency Priority: 6	
		Est. Completion Date: 06/30/2019	
Agency No: 67010	Agency Name: DEPARTMENT OF MILITARY AFFAIRS		
Program No: 11	Program Name: MILITARY CAPITAL CONSTRUCTION	<input checked="" type="checkbox"/> Approved	

THIS PROJECT:

- Is an Original Facility
- Improves an Existing Facility
- Replaces an Existing Facility

MAJOR MAINTENANCE CLASS:

- Class I Class II Class III

LOCATION:

- Site on Owned Property Outside of 100 Year Flood Plain
- Site to be Selected Utilities Already Available
- Site Already Selected Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$0
2. LRBP Site Investigation and Development	\$0	10. A&E Supervisory Fees	\$58,253
3. Utilities	\$0	11. Construction Costs	\$1,781,419
4. Furnishings & Equipment	\$0	12. Consultant Services	\$160,328
5. Percent for Art	\$0	13. Other	\$0
6. IT Systems	\$0	14. Fee Title, Easements & Land Leases	\$0
7. Testing Costs	\$0	Total Estimated Cost:	\$2,000,000
8. Commissioning	\$0		

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
03244	\$2,000,000	C	HB0005
Total Funding:	\$2,000,000		

Long-Range Building Program Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

DESCRIPTION OF PROJECT:

General Description:

Upgrade wash facility for washing in the contonement area. This will help comply with Environmental impact with vehicles being washed as they exit the range.

Impact on Existing Facility:

To provide sufficient wash area.

Functional Space Requirements:

N/A

EXPLANATION OF PROBLEM(S) ADDRESSED:

Current wash facility is not adequate to support the vehicles.

ALTERNATIVES:

Alternatives Considered:

Alternative No 1 do nothing

Rationale for Selection of Particular Alternative:

Alternative No 1 word ignore the Environmental impact on the area.

GENERAL:

Upgrading the current wash facility would help contain all wash water in one area.

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Project Title: Fort Harrison & Miles City Cemetery Improvements		Cap. Proj. Bien: 2019	Cap. Proj. Request No: 6701-08
Brief Description of Project: Construct Information Center & Memorial wall. Enhance roads and grounds.		Statewide Priority: 16	Version: 2019-K01-67010
		Agency Priority: 08	
		Est. Completion Date: 06/30/2019	
Agency No: 67010	Agency Name: DEPARTMENT OF MILITARY AFFAIRS		
Program No: 11	Program Name: MILITARY CAPITAL CONSTRUCTION	<input checked="" type="checkbox"/> Approved	

THIS PROJECT:

- Is an Original Facility
- Improves an Existing Facility
- Replaces an Existing Facility

MAJOR MAINTENANCE CLASS:

- Class I
- Class II
- Class III

LOCATION:

- Site on Owned Property
- Site to be Selected
- Site Already Selected
- Outside of 100 Year Flood Plain
- Utilities Already Available
- Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$0
2. LRBP Site Investigation and Development	\$0	10. A&E Supervisory Fees	\$12,000
3. Utilities	\$0	11. Construction Costs	\$3,588,000
4. Furnishings & Equipment	\$0	12. Consultant Services	\$400,000
5. Percent for Art	\$0	13. Other	\$0
6. IT Systems	\$0	14. Fee Title, Easements & Land Leases	\$0
7. Testing Costs	\$0	Total Estimated Cost:	\$4,000,000
8. Commissioning	\$0		

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
03244	\$4,000,000	C	HB0005
Total Funding:	\$4,000,000		

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

DESCRIPTION OF PROJECT:

General Description:

Construct new Information Center to include enclosed computer-based grave location system. Construct "memorial" wall and paved roads supporting newly developed interment areas. Enhance newly developed interment areas and ground irrigation systems. Develop bridge/culvert to additional access/egress roads to cemetery.

Impact on Existing Facility:

None

Functional Space Requirements:

N/A

EXPLANATION OF PROBLEM(S) ADDRESSED:

The Montana State Veterans Cemeteries at Fort Harrison and Miles City need improvement to the interment areas and road paving to new interment areas. Miles City will need to construct a columbarium to intern veteran/veteran spouse cremation remains.

ALTERNATIVES:

Alternatives Considered:

N/A

Rationale for Selection of Particular Alternative:

N/A

GENERAL:

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

The Montana State Cemetery improvements will create a committal shelter and an above-ground columbarium in Miles City. Develop a paved road and one bridge/culvert system which will provide two additional access/egress roads to the Fort Harrison cemetery. Improve Fort Harrison and Miles City Cemeteries with trees and other foliage along with ground irrigation systems to the newly developed interment areas, along with paving the roads to them. Construct at both locations a new computer-based grave location system and a "memorial" wall which memorializes military service members and veterans whose remains are not attainable. Construct at both locations a shelter structure covering refined fill soil.

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Project Title: Replace Malta Readiness Center		Cap. Proj. Bien: 2019	Cap. Proj. Request No: 6701-09
Brief Description of Project: Construction cost escalation project has been delayed until 2019.		Statewide Priority: 17	Version: 2019-K01-67010
		Agency Priority: 09	
		Est. Completion Date: 2020	
Agency No: 67010	Agency Name: DEPARTMENT OF MILITARY AFFAIRS		
Program No: 11	Program Name: MILITARY CAPITAL CONSTRUCTION	<input checked="" type="checkbox"/> Approved	

THIS PROJECT:	MAJOR MAINTENANCE CLASS:	LOCATION:	
<input type="checkbox"/> Is an Original Facility	<input type="checkbox"/> Class I <input checked="" type="checkbox"/> Class II <input type="checkbox"/> Class III	<input checked="" type="checkbox"/> Site on Owned Property	<input type="checkbox"/> Outside of 100 Year Flood Plain
<input type="checkbox"/> Improves an Existing Facility		<input type="checkbox"/> Site to be Selected	<input type="checkbox"/> Utilities Already Available
<input checked="" type="checkbox"/> Replaces an Existing Facility		<input type="checkbox"/> Site Already Selected	<input type="checkbox"/> Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$504,000
2. LRBP Site Investigation and Development	\$0	10. A&E Supervisory Fees	\$0
3. Utilities	\$0	11. Construction Costs	\$1,061,000
4. Furnishings & Equipment	\$1,400,000	12. Consultant Services	\$0
5. Percent for Art	\$0	13. Other	\$0
6. IT Systems	\$0	14. Fee Title, Easements & Land Leases	\$0
7. Testing Costs	\$0	Total Estimated Cost:	\$3,015,000
8. Commissioning	\$50,000		

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
03056	\$3,015,000	C	HB0005
Total Funding:	\$3,015,000		

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

DESCRIPTION OF PROJECT:

General Description:

Malta Readiness Center construction originally intended to start in 2016. It has been delayed until 2019. The project was proposed and approved during the 63rd Legislative Session.

Impact on Existing Facility:

No change from the 63rd Legislative Session.

Functional Space Requirements:

N/A

EXPLANATION OF PROBLEM(S) ADDRESSED:

No change from the 63rd Legislative Session.

ALTERNATIVES:

Alternatives Considered:

No change from the 63rd Legislative Session.

Rationale for Selection of Particular Alternative:

No change from the 63rd Legislative Session.

GENERAL:

Long-Range Building Program Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 **Version Type:** K **Version Seq. No:** 01

Malta Readiness Center construction originally intended to start in 2016. It has been delayed until 2019. The project was proposed and approved during the 63rd Legislative Session.

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Project Title: Habitat Montana		Cap. Proj. Bien: 2019	Cap. Proj. Request No: 750
Brief Description of Project: This project secures important wildlife habitats through conservation easement, fee title acquisition, or long-term lease. It is funded with a portion of the revenue from the deer and elk auction licenses as well as earmarked license fees.		Statewide Priority: 18	
		Agency Priority: 9	Version: 2019-K01-52010
		Est. Completion Date:	
Agency No: 52010	Agency Name: DEPARTMENT OF FISH, WILDLIFE, AND PARKS		
Program No: 07	Program Name: CAPITAL	<input checked="" type="checkbox"/> Approved	

THIS PROJECT:

- Is an Original Facility
- Improves an Existing Facility
- Replaces an Existing Facility

MAJOR MAINTENANCE CLASS:

- Class I Class II Class III

LOCATION:

- Site on Owned Property Outside of 100 Year Flood Plain
- Site to be Selected Utilities Already Available
- Site Already Selected Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$0
2. LRBP Site Investigation and Development	\$0	10. A&E Supervisory Fees	\$0
3. Utilities	\$0	11. Construction Costs	\$0
4. Furnishings & Equipment	\$0	12. Consultant Services	\$0
5. Percent for Art	\$0	13. Other	\$0
6. IT Systems	\$0	14. Fee Title, Easements & Land Leases	\$13,324,000
7. Testing Costs	\$0	Total Estimated Cost:	\$13,324,000
8. Commissioning	\$0		

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
02114	\$13,280,000	C	HB0005
02559	\$5,000	C	HB0005
02560	\$39,000	C	HB0005
Total Funding:	\$13,324,000		

Long-Range Building Program Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

DESCRIPTION OF PROJECT:

General Description:

Critical wildlife habitat is identified, prioritized, and protected through the acquisition of an interest in land by easement, fee title, or lease. Projects are selected statewide according to the rules and guidelines outlined in the Habitat Montana program. Integration of Montana's Comprehensive Wildlife Plan assists in the prioritization of projects. Our focus is priority lands critical to wildlife that are being subjected to degradation or loss on a continual basis. Protection and enhancement of important wildlife lands are essential if Fish, Wildlife and Parks is to meet the demands of the public and its statutory mandate.

EXPLANATION OF PROBLEM(S) ADDRESSED:

Funding for this program is statutorily earmarked for the specific purpose of habitat conservation. If this project is not approved, funds will continue to accumulate, but no conservation will be delivered.

ALTERNATIVES:

GENERAL:

Funding is statutorily earmarked for this specific purpose and cannot be used for alternative purposes. Funds from this popular program are routinely leveraged with outside funding.

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Project Title: Upland Game Bird Enhancement Program		Cap. Proj. Bien: 2019	Cap. Proj. Request No: 755
Brief Description of Project: This program provides landowners with funding to restore/establish habitat for upland game birds, and requires a level of public hunting access on project areas. It also provides funds for the mandatory pheasant release program. project areas. It also provides funds for the mandatory pheasant release program.		Statewide Priority: 19	
Agency No: 52010	Agency Name: DEPARTMENT OF FISH, WILDLIFE, AND PARKS	Agency Priority: 15	Version: 2019-K01-52010
Program No: 07	Program Name: CAPITAL	Est. Completion Date:	<input checked="" type="checkbox"/> Approved

THIS PROJECT:

- Is an Original Facility
- Improves an Existing Facility
- Replaces an Existing Facility

MAJOR MAINTENANCE CLASS:

- Class I Class II Class III

LOCATION:

- Site on Owned Property
- Site to be Selected
- Site Already Selected
- Outside of 100 Year Flood Plain
- Utilities Already Available
- Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$0
2. LRBP Site Investigation and Development	\$0	10. A&E Supervisory Fees	\$0
3. Utilities	\$0	11. Construction Costs	\$0
4. Furnishings & Equipment	\$0	12. Consultant Services	\$0
5. Percent for Art	\$0	13. Other	\$1,164,000
6. IT Systems	\$0	14. Fee Title, Easements & Land Leases	\$0
7. Testing Costs	\$0	Total Estimated Cost:	\$1,164,000
8. Commissioning	\$0		

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
02113	\$950,000	C	HB0005
02687	\$214,000	C	HB0005
Total Funding:	\$1,164,000		

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

DESCRIPTION OF PROJECT:

General Description:

This program is directed at enhancement of habitats for upland game birds within Montana, as well as implementation of the mandatory pheasant release program to establish populations. This program provides private landowners and public land management agencies with funding to restore, establish, protect or enhance habitat across the state. All projects are required to allow reasonable amounts of free public hunting as a prerequisite of participation in this program. The program has resulted in improved habitat conditions for upland birds and public access to several hundred thousand acres within the state. Each year there is an increased demand for upland bird hunting opportunities and access by the public and this program continues to help meet those needs. Protection of land through easement or lease is also an aspect of the program; fee title acquisition is statutorily prohibited.

The Upland Game Bird Enhancement Program Citizen's Advisory Council provides oversight to the program, including monitoring revenue, expenditures, work plans, accomplishments, and compliance with statutes, rules, and the program's strategic plan. The 12-person Council meets twice annually during the spring and fall, and includes two legislators.

Upland Game Bird Enhancement Program (UGBEP) project funds are allocated through an application and evaluation process involving the following major steps:

- 1) A standard project application is submitted to FWP by a Landowner.
- 2) The Area Wildlife Biologist meets with the Landowner to evaluate the proposed project (using a standard evaluation form) and to help in further developing project details.
- 3) The Biologist's evaluation is submitted to the Regional Wildlife Manager and Regional Supervisor for endorsement/signature. The signed application is then forwarded to the Program Coordinator.
- 4) The Program Coordinator goes through the submitted application and evaluation materials to determine the proposed project's compliance with program requirements.
- 5) The Coordinator presents the application and evaluation materials to the Wildlife Habitat Bureau Chief and Wildlife Division Administrator to further evaluate the project for funding.
- 6) For those applications that are allocated funds, the Biologist develops a standard project contract with the Landowner, which requires a signature by both the landowner and Wildlife Division Administrator.

EXPLANATION OF PROBLEM(S) ADDRESSED:

Long-Range Building Program Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Funding for this program is statutorily earmarked for specific purposes of enhancement of upland game bird habitat. If this project is not approved, funds will continue to accrue, but no habitat enhancement will be delivered.

ALTERNATIVES:

GENERAL:

Habitat enhancement contracts vary in duration from one to 15 years in length, depending on the complexity and cost of the enhancement. At the end of 2015, there were 376 active contracts that encompassed over 373,000 acres of habitat enhancement and provided 823,000 acres of public hunting access for upland game birds.

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Project Title: Wildlife Habitat Maintenance		Cap. Proj. Bien: 2019	Cap. Proj. Request No: 751
Brief Description of Project: This project provides funding to maintain Wildlife Management Areas and lands in which Fish, Wildlife and Parks has an interest in accordance with state requirements and the Good Neighbor Policy.		Statewide Priority: 20	
		Agency Priority: 10	Version: 2019-K01-52010
		Est. Completion Date: 2020	
Agency No: 52010	Agency Name: DEPARTMENT OF FISH, WILDLIFE, AND PARKS		
Program No: 07	Program Name: CAPITAL		<input checked="" type="checkbox"/> Approved

THIS PROJECT:

- Is an Original Facility
- Improves an Existing Facility
- Replaces an Existing Facility

MAJOR MAINTENANCE CLASS:

- Class I Class II Class III

LOCATION:

- Site on Owned Property
- Site to be Selected
- Site Already Selected
- Outside of 100 Year Flood Plain
- Utilities Already Available
- Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$0
2. LRBP Site Investigation and Development	\$0	10. A&E Supervisory Fees	\$0
3. Utilities	\$0	11. Construction Costs	\$0
4. Furnishings & Equipment	\$0	12. Consultant Services	\$0
5. Percent for Art	\$0	13. Other	\$500,000
6. IT Systems	\$0	14. Fee Title, Easements & Land Leases	\$0
7. Testing Costs	\$0	Total Estimated Cost:	\$500,000
8. Commissioning	\$0		

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
02469	\$500,000	C	HB0005
Total Funding:	\$500,000		

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

DESCRIPTION OF PROJECT:

General Description:

Major maintenance responsibilities associated with ownership of Fish, Wildlife and Parks (FWP) lands and facilities must be addressed. FWP lands require development and maintenance to meet the requirements of the Good Neighbor Policy (MCA 23-1-126), public use needs, public safety, and the implementation of management direction. Major maintenance of FWP lands and facilities includes weed control, fence repair, road maintenance, signing, building maintenance, water control structure maintenance, vegetation and grazing management, and other projects that are not needed on an annual basis or require contracted services to complete. This funding is also used for improvements on conservation easement lands including development of grazing systems, parking lots, and habitat restoration.

Impact on Existing Facility:

This project will provide needed maintenance on new and existing Fish, Wildlife and Parks properties, to include installation and repair of fences, roads, buildings, signs, and water control and conveyance structures; as well as weed control, vegetation and grazing management projects, and other maintenance projects not needed on an annual basis.

EXPLANATION OF PROBLEM(S) ADDRESSED:

Fish, Wildlife and Parks (FWP) is mandated to maintain its properties in compliance with the good neighbor policy and correspondingly intends to manage Wildlife Management Areas consistent with program maintenance standards. Infrastructure development and maintenance is required on a continuous basis to ensure properties are managed effectively. Habitat improvements are required to ensure the property is meeting its desired functionality. Keeping up with maintenance ensures issues are addressed in a timely manner and prevents a backlog from developing.

ALTERNATIVES:

Alternatives Considered:

GENERAL:

Maintenance of Fish, Wildlife and Parks (FWP) lands is a high priority for FWP. Earmarked funds are available for this purpose, helping to ensure FWP meets its obligations under the Good Neighbor policy.

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Project Title: Big Horn Sheep Habitat Brief Description of Project: This program protects bighorn sheep habitat through acquisition of interest in important big horn sheep habitat by easement, lease, or fee title using big horn sheep auction revenues.		Cap. Proj. Bien: 2019 Statewide Priority: 21 Agency Priority: 14 Est. Completion Date:	Cap. Proj. Request No: 752 Version: 2019-K01-52010
Agency No: 52010 Program No: 07	Agency Name: DEPARTMENT OF FISH, WILDLIFE, AND PARKS Program Name: CAPITAL	<input checked="" type="checkbox"/> Approved	

THIS PROJECT:

- Is an Original Facility
- Improves an Existing Facility
- Replaces an Existing Facility

MAJOR MAINTENANCE CLASS:

- Class I Class II Class III

LOCATION:

- Site on Owned Property Outside of 100 Year Flood Plain
- Site to be Selected Utilities Already Available
- Site Already Selected Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$0
2. LRBP Site Investigation and Development	\$0	10. A&E Supervisory Fees	\$0
3. Utilities	\$0	11. Construction Costs	\$0
4. Furnishings & Equipment	\$0	12. Consultant Services	\$0
5. Percent for Art	\$0	13. Other	\$0
6. IT Systems	\$0	14. Fee Title, Easements & Land Leases	\$370,000
7. Testing Costs	\$0	Total Estimated Cost:	\$370,000
8. Commissioning	\$0		

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
02086	\$370,000	C	HB0005
Total Funding:	\$370,000		

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

DESCRIPTION OF PROJECT:

General Description:

Habitat for bighorn sheep is limited and necessitates an active program to preserve and enhance this habitat type. The project uses bighorn sheep auction dollars to protect sheep habitat through fee title, easement, lease or exchange; and habitat improvement through contract or cooperative programs. Improvement projects may focus on FWP lands where bighorn sheep are a management interest or on other lands where objectives for habitat can be improved in cooperation with the managing agency or landowner. Specific management projects may be undertaken that require multiple-year activity. Bighorn sheep habitat is influenced by several factors which limit population stability or expansion.

Impact on Existing Facility:

If an enhancement is done on Fish, Wildlife and Parks (FWP) owned property to benefit big horn sheep, the impact will likely be a positive habitat enhancement impact. Otherwise, there will be no impact to existing FWP facilities.

EXPLANATION OF PROBLEM(S) ADDRESSED:

Funding for this program is statutorily earmarked for the specific purpose of conservation of the species. Fish, Wildlife and Parks has made the decision that 50% of auction revenues will be used for enhancement or conservation of important sheep habitat (the other 50% is appropriated in HB2). If this project is not approved, funds will continue to accrue, but no habitat conservation will be delivered.

ALTERNATIVES:

GENERAL:

Bighorn sheep are a popular big game species that are dependent on specific habitat. Loss of this habitat will result in decreased herd numbers and potential health issues. The big horn sheep auction license was established specifically for the conservation management of bighorn sheep.

Funding is statutorily earmarked for the benefit of the species. It cannot be used to fund existing programs. Applying these funds towards long-term/permanent protection of important habitat results in the biggest gain for big horn sheep, as well as best meets legislative intent for this program.

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Project Title: Forest Management Brief Description of Project: This project provides funding to manage forestry projects on Wildlife Management Areas in accordance with statutory requirements.		Cap. Proj. Bien: 2019 Statewide Priority: 22 Agency Priority: 11 Est. Completion Date:	Cap. Proj. Request No: 753 Version: 2019-K01-52010
Agency No: 52010 Program No: 07	Agency Name: DEPARTMENT OF FISH, WILDLIFE, AND PARKS Program Name: CAPITAL	<input checked="" type="checkbox"/> Approved	

THIS PROJECT:

- Is an Original Facility
- Improves an Existing Facility
- Replaces an Existing Facility

MAJOR MAINTENANCE CLASS:

- Class I Class II Class III

LOCATION:

- Site on Owned Property
- Site to be Selected
- Site Already Selected
- Outside of 100 Year Flood Plain
- Utilities Already Available
- Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$0
2. LRBP Site Investigation and Development	\$0	10. A&E Supervisory Fees	\$0
3. Utilities	\$0	11. Construction Costs	\$0
4. Furnishings & Equipment	\$0	12. Consultant Services	\$0
5. Percent for Art	\$0	13. Other	\$100,000
6. IT Systems	\$0	14. Fee Title, Easements & Land Leases	\$0
7. Testing Costs	\$0	Total Estimated Cost:	\$100,000
8. Commissioning	\$0		

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
02084	\$100,000	C	HB0005
Total Funding:	\$100,000		

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

DESCRIPTION OF PROJECT:

General Description:

Fish, Wildlife and Parks (FWP) is mandated to manage forested lands per MCA 87-1-201(9)(a)(iv). Revenues from forest management activities including the sale of logs, pulp, and other forest products are deposited in a forest management account for use on forest management projects to address fire mitigation, pine beetle infestation and wildlife habitat enhancement (MCA 87-1-621). Funds are used for work specifically associated with such forest management projects as logging, forest thinning and clearing, slash disposal, road building and repairs, weed control, overseeing forest projects, forest inventory and development of prescriptions, environmental and public review processes, and forest planning.

Forest management is a priority for the Wildlife Division, involving over 140,000 acres of forested lands. These range from historically cut-over lands that are made up of second-growth forest in need of active management, conifer expansion that is negatively affecting aspen and bunchgrass winter range habitats, beetle kill forests in need of thinning treatments, urban interface in need of fuel management, and newly acquired forested lands in need of forest management planning/forest prescription.

Impact on Existing Facility:

This project will result in forest management projects on Fish, Wildlife and Parks owned Wildlife Management Areas, including a myriad of associated work that is part of forest management such as road construction, weed management, and slash disposal.

EXPLANATION OF PROBLEM(S) ADDRESSED:

Fish, Wildlife and Parks (FWP) is mandated to manage its forested lands to address fire mitigation, pine beetle infestation and wildlife habitat enhancement (Sections 87-1-621, MCA). These projects are large, expensive, and usually involve multiple years to complete, from planning to contracting to implementation to close out. This project enables FWP to complete forest management projects using dedicated funds derived from forest management activities.

ALTERNATIVES:

GENERAL:

Under the proposed alternative, Fish, Wildlife and Parks can further develop and expand active forest management on wildlife lands for the benefit of wildlife, forest health, department and neighboring properties, and local communities.

Funding is statutorily earmarked for forest management and cannot be used to fund other programs. Applying these funds towards management of Fish, Wildlife and Park's forest lands meets legislative intent for this program and allows ongoing work to continue uninterrupted.

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Project Title: Migratory Bird Program		Cap. Proj. Bien: 2019	Cap. Proj. Request No: 754
Brief Description of Project: This project uses earmarked Migratory Bird funds for the protection, conservation, and enhancement of wetland habitat.		Statewide Priority: 23	Version: 2019-K01-52010
		Agency Priority: 12	Est. Completion Date: 2021
Agency No: 52010	Agency Name: DEPARTMENT OF FISH, WILDLIFE, AND PARKS		
Program No: 07	Program Name: CAPITAL	<input checked="" type="checkbox"/> Approved	

THIS PROJECT:

- Is an Original Facility
- Improves an Existing Facility
- Replaces an Existing Facility

MAJOR MAINTENANCE CLASS:

- Class I Class II Class III

LOCATION:

- Site on Owned Property
- Site to be Selected
- Site Already Selected
- Outside of 100 Year Flood Plain
- Utilities Already Available
- Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$0
2. LRBP Site Investigation and Development	\$0	10. A&E Supervisory Fees	\$0
3. Utilities	\$0	11. Construction Costs	\$0
4. Furnishings & Equipment	\$0	12. Consultant Services	\$0
5. Percent for Art	\$0	13. Other	\$880,000
6. IT Systems	\$0	14. Fee Title, Easements & Land Leases	\$0
7. Testing Costs	\$0	Total Estimated Cost:	\$880,000
8. Commissioning	\$0		

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
02085	\$880,000	C	HB0005
Total Funding:	\$880,000		

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

DESCRIPTION OF PROJECT:

General Description:

Migratory bird habitat can be lost or degraded by wetland drainage and other land alterations, particularly during drought years. Loss of habitat results in decreasing populations of migratory birds. The Migratory Bird Wetland Program supports wetland conservation projects throughout Montana. MCA-87-2-411 earmarks funds from the sale of migratory game bird licenses for the protection, conservation, and development of wetlands in Montana. This includes the construction of earthworks and other structures to protect, conserve, and develop wetlands. Another aspect of the program is acquisition of interest in land with wetland habitat through easement, fee title, or lease.

As required by statute, a five-person Wetland Protection Advisory Council provides oversight and recommendations on program direction and implementation. The wetland program has a history of funding numerous small and large wetland construction and repair projects. Program emphasis has changed to focus more heavily on habitat restoration and conservation projects. This program direction is laid out in a new field manual that is intended to help facilitate identification of prospective projects and clarify wetland conservation priorities. The program coordinator continues to work closely with numerous wetland conservation partners through the Montana Wetland Council and other venues in pursuit of high quality projects.

Impact on Existing Facility:

Existing Fish, Wildlife and Parks' lands or water storage/conveyance facilities may be enhanced to improve wetland function.

EXPLANATION OF PROBLEM(S) ADDRESSED:

Funding for this program is statutorily earmarked for specific purposes of wetland habitat conservation. If this project is not approved, funds will continue to accrue, but no conservation will be delivered.

ALTERNATIVES:

GENERAL:

The proposed alternative specifically allows the Migratory Bird Wetland Program to protect, conserve, and develop wetland habitat in Montana to benefit migratory birds. Emphasis on habitat enhancement through partnerships with private landowners, land management agencies, and conservation organizations has been shown to be the most effective means to ensure cost-effective program delivery.

Funding is statutorily earmarked for this specific purpose and cannot be used for alternative purposes.

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Project Title: Home to Hunt Access		Cap. Proj. Bien: 2019	Cap. Proj. Request No: 756
Brief Description of Project: This project provides access to public lands through private lands by easements, leases, or fee title.		Statewide Priority: 24	Version: 2019-K01-52010
Agency No: 52010	Agency Name: DEPARTMENT OF FISH, WILDLIFE, AND PARKS	Agency Priority: 13	Est. Completion Date:
Program No: 07	Program Name: CAPITAL	<input checked="" type="checkbox"/> Approved	

THIS PROJECT:

- Is an Original Facility
- Improves an Existing Facility
- Replaces an Existing Facility

MAJOR MAINTENANCE CLASS:

- Class I Class II Class III

LOCATION:

- Site on Owned Property
- Site to be Selected
- Site Already Selected
- Outside of 100 Year Flood Plain
- Utilities Already Available
- Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$0
2. LRBP Site Investigation and Development	\$0	10. A&E Supervisory Fees	\$0
3. Utilities	\$0	11. Construction Costs	\$0
4. Furnishings & Equipment	\$0	12. Consultant Services	\$0
5. Percent for Art	\$0	13. Other	\$0
6. IT Systems	\$0	14. Fee Title, Easements & Land Leases	\$220,000
7. Testing Costs	\$0	Total Estimated Cost:	\$220,000
8. Commissioning	\$0		

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
02459	\$220,000	C	HB0005
Total Funding:	\$220,000		

Long-Range Building Program Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

DESCRIPTION OF PROJECT:

General Description:

This project provides access to public lands through private lands by easements, leases, or fee title.

EXPLANATION OF PROBLEM(S) ADDRESSED:

In many locations, large blocks of public lands (federal and state) are inaccessible to the public because access is blocked by adjoining private lands. Funding from this program enables Fish, Wildlife and Parks (FWP) to secure access from willing landowners across private lands to public lands. This increases recreational opportunity for the public as well as helps FWP manage wildlife populations.

ALTERNATIVES:

GENERAL:

Many landowners are concerned about impacts to their private land and the value of their land by allowing public access. Compensation for such access helps alleviate landowner concerns, while providing public access in perpetuity. The funding for securing this access is specifically earmarked for this purpose.

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Project Title: L&C Caverns State Park - Electrical Upgrades		Cap. Proj. Bien: 2019	Cap. Proj. Request No: 764
Brief Description of Project: This project will upgrade aging electrical and lighting infrastructure in the Lewis and Clark Caverns.		Statewide Priority: 25	Version: 2019-K01-52010
		Agency Priority: 19	Est. Completion Date: 2019
Agency No: 52010	Agency Name: DEPARTMENT OF FISH, WILDLIFE, AND PARKS		
Program No: 07	Program Name: CAPITAL	<input checked="" type="checkbox"/> Approved	

THIS PROJECT:

- Is an Original Facility
- Improves an Existing Facility
- Replaces an Existing Facility

MAJOR MAINTENANCE CLASS:

- Class I
- Class II
- Class III

LOCATION:

- Site on Owned Property
- Site to be Selected
- Site Already Selected
- Outside of 100 Year Flood Plain
- Utilities Already Available
- Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$0
2. LRBP Site Investigation and Development	\$0	10. A&E Supervisory Fees	\$0
3. Utilities	\$0	11. Construction Costs	\$2,000,000
4. Furnishings & Equipment	\$0	12. Consultant Services	\$200,000
5. Percent for Art	\$0	13. Other	\$0
6. IT Systems	\$0	14. Fee Title, Easements & Land Leases	\$0
7. Testing Costs	\$0	Total Estimated Cost:	\$2,200,000
8. Commissioning	\$0		

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
02274	\$1,164,706	C	HB0005
02408	\$443,697	C	HB0005
02411	\$591,597	C	HB0005
Total Funding:	\$2,200,000		

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

DESCRIPTION OF PROJECT:

General Description:

Lewis and Clark Caverns State Park is Montana's first state park, dating back to 1939. Each year, over 50,000 visitors experience the guided tour through the Caverns. The interior electrical, lighting, and handrail infrastructure is integral to the public's use and enjoyment of the unique geological features of the Caverns.

The majority of the existing infrastructure dates back to the 1940 era. The aging electrical infrastructure is ungrounded, is an on-going safety issue for staff, costly to maintain, and does not comply with current electrical codes. A Phase I replacement project was completed in the early 2000's, which upgraded approximately one-quarter of the systems in the lower Caverns area. The remaining systems have been maintained as best possible over the years, but technology and code changes must now be addressed.

This \$2.2 million project will upgrade the remaining antiquated Cavern's electrical system and lighting components.

EXPLANATION OF PROBLEM(S) ADDRESSED:

The aging electrical and lighting infrastructure is ungrounded, is a safety issue for staff and visitors, and does not meet current electrical codes. Investment in the Caverns infrastructure to bring it up to current standards is a priority safety and visitor services project.

ALTERNATIVES:

GENERAL:

The existing aging systems have been maintained as best possible over the decades since installed, but technology and code changes must now be addressed. This project will upgrade the Caverns' remaining antiquated electrical system, lighting components, and handrails as a Phase II project.

The proposed project is a significant and needed infrastructure upgrade, which addresses the known safety issues within the Caverns.

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Project Title: Bannack State Park - replace Fire Alarm system. Brief Description of Project: This project will replace the aging fire alarm system throughout the historic townsite of Bannack.		Cap. Proj. Bien: 2019 Statewide Priority: 26 Agency Priority: 18 Est. Completion Date: 2020	Cap. Proj. Request No: 763 Version: 2019-K01-52010
Agency No: 52010 Program No: 07	Agency Name: DEPARTMENT OF FISH, WILDLIFE, AND PARKS Program Name: CAPITAL	<input checked="" type="checkbox"/> Approved	

THIS PROJECT:

- Is an Original Facility
- Improves an Existing Facility
- Replaces an Existing Facility

MAJOR MAINTENANCE CLASS:

- Class I Class II Class III

LOCATION:

- Site on Owned Property Outside of 100 Year Flood Plain
- Site to be Selected Utilities Already Available
- Site Already Selected Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$0
2. LRBP Site Investigation and Development	\$0	10. A&E Supervisory Fees	\$0
3. Utilities	\$0	11. Construction Costs	\$200,000
4. Furnishings & Equipment	\$0	12. Consultant Services	\$1,450,000
5. Percent for Art	\$0	13. Other	\$0
6. IT Systems	\$0	14. Fee Title, Easements & Land Leases	\$0
7. Testing Costs	\$0	Total Estimated Cost:	\$1,650,000
8. Commissioning	\$0		

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
02274	\$873,529	C	HB0005
02408	\$332,773	C	HB0005
02411	\$443,698	C	HB0005
Total Funding:	\$1,650,000		

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

DESCRIPTION OF PROJECT:

General Description:

Bannack State Park is the site of Montana's territorial capitol and one of the flagship state parks in the system. A fire alarm system was installed throughout the townsite in the mid-1980's, but after 30+ years it is antiquated, out-dated, and no longer reliable. The existing system has exceeded its useful life.

The townsite is at risk of being lost to a fire event due to inadequate notice should a fire of any type occur in or near the town. Various components of the now three-decades old system are no longer manufactured and often must be sought from similar age-class salvaged fire alarm systems throughout the U.S.

This \$1.65 million project will replace the aging and unreliable fire alarm system throughout the buildings in the historic townsite. The new system will incorporate the significant advancements that have been made in fire alarm technology since the original installation was made in the mid-1980's.

Impact on Existing Facility:

This project will replace the aging and unreliable fire alarm system throughout the buildings within the historic townsite. The new system will incorporate the significant advancements that have been made in fire alarm technology since the original installation was made in the mid-1980's.

EXPLANATION OF PROBLEM(S) ADDRESSED:

The historic and cultural features of this irreplaceable townsite are at risk of being lost to a fire event due to inadequate notice should a fire of any type occur in the town. Various components of the now 30+ year-old system are no longer manufactured and often must be sought from a similar age-class of salvaged fire alarm systems throughout the U.S.

ALTERNATIVES:

GENERAL:

Bannack State Park is an irreplaceable historic resource and integral part of Montana's history, dating back to the 1860's. Besides the priceless history, the townsite represents a significant capital investment by the State of Montana through restoration of the buildings that are available to the public today. Millions of dollars have been invested over the decades for building stabilization and site maintenance to arrest on-going deterioration, restoration of the Meade Hotel interior, and the recent state investment for site rehabilitation efforts as a result of the July 2013 flood event that swept through the townsite.

This project will install a modern fire alarm system throughout the buildings of the Bannack townsite to protect the structures. The project is such that it is not feasible or cost effective to conduct it in phases.

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Project Title: Makoshika State Park - road infrastructure Brief Description of Project: The primary access route in the park is in need of reconstruction. The project involves removal of existing asphalt surfaces, installation of a new sub-base, and repaving. Additional work on pedestrian bridges and stair structures is also a part of the project.		Cap. Proj. Bien: 2019 Statewide Priority: 27 Agency Priority: 22 Est. Completion Date: 2020	Cap. Proj. Request No: 767 Version: 2019-K01-52010
Agency No: 52010 Program No: 07	Agency Name: DEPARTMENT OF FISH, WILDLIFE, AND PARKS Program Name: CAPITAL	<input checked="" type="checkbox"/> Approved	

THIS PROJECT:

- Is an Original Facility
- Improves an Existing Facility
- Replaces an Existing Facility

MAJOR MAINTENANCE CLASS:

- Class I
- Class II
- Class III

LOCATION:

- Site on Owned Property
- Site to be Selected
- Site Already Selected
- Outside of 100 Year Flood Plain
- Utilities Already Available
- Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$0
2. LRBP Site Investigation and Development	\$0	10. A&E Supervisory Fees	\$0
3. Utilities	\$0	11. Construction Costs	\$1,850,000
4. Furnishings & Equipment	\$0	12. Consultant Services	\$250,000
5. Percent for Art	\$0	13. Other	\$0
6. IT Systems	\$0	14. Fee Title, Easements & Land Leases	\$0
7. Testing Costs	\$0	Total Estimated Cost:	\$2,100,000
8. Commissioning	\$0		

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
02274	\$1,111,765	C	HB0005
02408	\$423,529	C	HB0005
02411	\$564,706	C	HB0005
Total Funding:	\$2,100,000		

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

DESCRIPTION OF PROJECT:

General Description:

Makoshika State Park is the largest park in the system and an important destination for visitors to eastern Montana and the Glendive community. The paved access road through the park is in need of upgrade. Numerous areas have extensive asphalt cracking, allowing water into the asphalt and sub-base. Areas have deteriorated to the point where individual soft areas have developed and have had to be patched.

The proposed project is to rebuild the existing deteriorated road by removing the failed asphalt, installing a new sub-base, and then repaving the route. Completion of the project will provide a safe and enjoyable park experience for visitors.

Additionally, an existing pedestrian bridge for the park's trail system is in need of replacement. Other work of this project includes upgrades to trail-related stairs and infrastructure at the park. All aspects of this project will enhance visitor services and address known public safety issues.

Impact on Existing Facility:

This project will provide funds for needed infrastructure upgrades and repairs within Makoshika State Park. Completion of the upgrades will enhance visitor's experience, address safety needs, as well as preserve park infrastructure for the future.

EXPLANATION OF PROBLEM(S) ADDRESSED:

This project will proactively address the continually deteriorating road and pedestrian trail bridge/sairway infrastructure situation at this important eastern Montana location. Completion of the project will enhance the visitor experience and address public safety issues.

ALTERNATIVES:

GENERAL:

The project would address and mitigate the significantly deteriorated condition of the primary access route through the park, including the identified pedestrian trail infrastructure features. Visitor service and enjoyment of the park would be enhanced, as well as known safety issues resolved.

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Project Title: Grant Programs		Cap. Proj. Bien: 2019	Cap. Proj. Request No: 762
Brief Description of Project: This project involves three grant programs available to local entities and communities; the Off-Highway Vehicle grants, the Recreational Trails Program grants, and the Land and Water Conservation Fund grants.		Statewide Priority: 28	
Agency No: 52010	Agency Name: DEPARTMENT OF FISH, WILDLIFE, AND PARKS	Agency Priority: 17	Version: 2019-K01-52010
Program No: 07	Program Name: CAPITAL	Est. Completion Date:	<input checked="" type="checkbox"/> Approved

THIS PROJECT:

- Is an Original Facility
- Improves an Existing Facility
- Replaces an Existing Facility

MAJOR MAINTENANCE CLASS:

- Class I Class II Class III

LOCATION:

- Site on Owned Property
- Site to be Selected
- Site Already Selected
- Outside of 100 Year Flood Plain
- Utilities Already Available
- Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$0
2. LRBP Site Investigation and Development	\$0	10. A&E Supervisory Fees	\$0
3. Utilities	\$0	11. Construction Costs	\$0
4. Furnishings & Equipment	\$0	12. Consultant Services	\$0
5. Percent for Art	\$0	13. Other	\$5,122,400
6. IT Systems	\$0	14. Fee Title, Easements & Land Leases	\$0
7. Testing Costs	\$0	Total Estimated Cost:	\$5,122,400
8. Commissioning	\$0		

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
02057	\$5,400	C	HB0005
02213	\$65,000	C	HB0005
02239	\$152,000	C	HB0005
03098	\$3,500,000	C	HB0005
03406	\$1,400,000	C	HB0005

Long-Range Building Program
Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Total Funding: \$5,122,400

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

DESCRIPTION OF PROJECT:

General Description:

This project involves three individual grant programs; the Off-Highway Vehicle (OHV) grants program (state), the Recreational Trails Program (RTP) (federal), and the Land and Water Conservation Fund (LWCF) program (federal).

The OHV grant program provides funds to qualified applicants statewide, including local community clubs and federal agencies that manage OHV recreation. Typical projects include the maintenance of existing OHV trails, safety/ethics/education projects, mapping, and similar efforts. Funding for the program is provided from an apportionment formula of 1/8 of a 1% rebate from the state fuel tax, as well as a portion of OHV registration and decal fees.

The RTP grants provide federal funding for numerous projects benefiting public recreational trails and related facilities statewide. Specific components of the program include motorized, non-motorized, and diversified use trail projects. Grants are awarded to eligible statewide projects based upon the recommendations of a citizens advisory committee and an established grant process. Funds from this grant program are available to local communities, towns/cities, governmental land management agencies, and to private clubs (Back Country Horsemen, cross-country ski clubs, etc.). Typical projects include the maintenance of existing trails, the development of local community trail systems, the grooming of snowmobile trails, and general improvements that benefit public trail systems and opportunities statewide.

The LWCF program provides funding to Montana for outdoor recreation projects. Each state has a recognized sponsoring agency that is eligible to receive the federal LWCF funds. For Montana, the designated state agency is Fish, Wildlife & Parks. The source of the funds is from a royalty tax received from the proceeds from federal off-shore oil and gas leases. The funds are granted to local communities or utilized within the State Park system for outdoor recreation projects such as facility replacement and renovation. The LWCF program requires a 1:1 match with non-federal funds.

Impact on Existing Facility:

This project administers the three grant programs through established processes and involvement by citizen's groups with statewide membership. The grant funds have had, and will continue to have, a very positive impact on the public outdoor recreation opportunities throughout Montana. For many Montana communities and organizations, this program is the primary source of funding for local recreational improvement projects.

EXPLANATION OF PROBLEM(S) ADDRESSED:

The project provides funds each year for numerous trail-related and outdoor recreation projects throughout Montana. The funds are administered by Fish, Wildlife & Parks through established grant programs involving citizen advisory committees. The specifics of each grant program are:

Grants from the state OHV program provide funds to local clubs and organizations for appropriate OHV trail or educational-type projects statewide.

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

The federal Recreational Trails Program (RTP) grants provide critical funding for numerous types of trail projects statewide. Typical projects include urban trails within communities, back-country trail maintenance, and a diverse mix of motorized/non-motorized trail projects. No other program or funding source of this type exists within the state. The RTP funding is critical for Montana communities and outdoor recreation in general, with the program's grants becoming more competitive each year.

The federal Land and Water Conservation Fund (LWCF) program provides funding to the states for outdoor recreation projects. In addition to local governmental entities (Montana's cities, towns, counties, etc.) being eligible to receive these funds through a grant program administered by Fish, Wildlife & Parks, individual state park projects are also eligible recipients of a portion of these funds.

ALTERNATIVES:

GENERAL:

The project would allow the available funds from three grant programs to continue to be administered by Fish, Wildlife & Parks. Ultimately the funds are granted to numerous eligible applicants throughout Montana each year. These include private clubs/organizations and local city, town, and county governmental units.

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Project Title: Admin Facilities Major Maintenance		Cap. Proj. Bien: 2019	Cap. Proj. Request No: 701
Brief Description of Project: This project addresses ongoing maintenance and repair at administrative sites to protect them from deterioration.		Statewide Priority: 29	Version: 2019-K01-52010
		Agency Priority: 27	Est. Completion Date: 2020
Agency No: 52010	Agency Name: DEPARTMENT OF FISH, WILDLIFE, AND PARKS		
Program No: 07	Program Name: CAPITAL	<input checked="" type="checkbox"/> Approved	

THIS PROJECT:

- Is an Original Facility
- Improves an Existing Facility
- Replaces an Existing Facility

MAJOR MAINTENANCE CLASS:

- Class I
- Class II
- Class III

LOCATION:

- Site on Owned Property
- Site to be Selected
- Site Already Selected
- Outside of 100 Year Flood Plain
- Utilities Already Available
- Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$0
2. LRBP Site Investigation and Development	\$0	10. A&E Supervisory Fees	\$0
3. Utilities	\$0	11. Construction Costs	\$2,849,500
4. Furnishings & Equipment	\$0	12. Consultant Services	\$150,000
5. Percent for Art	\$0	13. Other	\$0
6. IT Systems	\$0	14. Fee Title, Easements & Land Leases	\$0
7. Testing Costs	\$0	Total Estimated Cost:	\$2,999,500
8. Commissioning	\$0		

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
02409	\$2,020,000	C	HB0005
02410	\$717,000	C	HB0005
03097	\$262,500	C	HB0005
Total Funding:	\$2,999,500		

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

DESCRIPTION OF PROJECT:

General Description:

This project addresses unforeseen, ongoing, and protective repairs and maintenance of Fish, Wildlife and Parks' (FWP) administrative sites and buildings statewide. To assure long-term site protection, site functionality, and to keep all sites and buildings in good condition, a broad spectrum of maintenance and repairs are addressed. Projects to address maintenance and repairs include:

- sewer and potable water systems,
- building roofing,
- interior painting,
- carpeting and other maintenance,
- communication systems including phone and IT systems,
- building and site security,
- American Disability Act (ADA) improvements,
- public displays and lobby areas,
- lab facility issues,
- health and human safety issues,
- assuring appropriate amounts of safe work space for employees,
- energy efficiency (lighting, HVAC systems, insulation, doors, windows, and others),
- maintenance and repairs related to evidence storage,
- additional storage space needs or storage building replacement,
- building exteriors,
- issues identified during the annual Facility Condition Inventory and Inspection, and
- any maintenance and repairs issues that arise.

Impact on Existing Facility:

This project will provide funding to maintain all aspects of existing buildings, facilities, and associated components statewide. Typical work includes energy-savings-related upgrades, addressing human health and safety concerns, and replacement of damaged and dilapidated facilities at all administrative sites statewide. Work associated with building exteriors and interiors may include periodic repairs (carpeting, painting, siding, roofing, etc.), public and agency parking area resurfacing and striping, septic and water system maintenance, repair or replacement, and other work as need to reduce the potential for additional expense, damage, or deterioration of administrative sites and structures.

EXPLANATION OF PROBLEM(S) ADDRESSED:

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Many FWP facilities statewide need either planned repairs and maintenance or emergency and/or unforeseen situations that arise during the biennium. This project will provide the necessary funding for those planned and unplanned repair and maintenance issues that arise at administrative facilities statewide during the biennium and will prevent costly replacement and avoid safety issues that may put the public and employees at risk. The expenditure of funds authorized through this project vary considerably and fall under an array of expenditure codes that may include planned maintenance and repairs, and unexpected or emergency repairs, maintenance or replacement.

ALTERNATIVES:

GENERAL:

This project addresses the ongoing repairs, maintenance, and upgrades necessary to protect the condition of Montana Fish Wildlife and Parks administrative sites and buildings statewide. Planned maintenance-type projects include sewer and potable water systems upgrades, building and site security, American with Disability Act (ADA) improvements, public displays and lobby upgrades, lab facility issues, health and human safety issues, energy efficiency improvements (lighting, HVAC systems, insulation, doors, windows), storage building construction, building additions, and any unforeseen items that may arise.

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Project Title: Future Fisheries		Cap. Proj. Bien: 2019	Cap. Proj. Request No: 730
Brief Description of Project: This project provides funding for statewide fish habitat restoration projects.		Statewide Priority: 30	Version: 2019-K01-52010
		Agency Priority: 1	
		Est. Completion Date: 06/30/2020	
Agency No: 52010	Agency Name: DEPARTMENT OF FISH, WILDLIFE, AND PARKS		
Program No: 07	Program Name: CAPITAL		<input checked="" type="checkbox"/> Approved

THIS PROJECT:

- Is an Original Facility
- Improves an Existing Facility
- Replaces an Existing Facility

MAJOR MAINTENANCE CLASS:

- Class I Class II Class III

LOCATION:

- Site on Owned Property
- Site to be Selected
- Site Already Selected
- Outside of 100 Year Flood Plain
- Utilities Already Available
- Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$0
2. LRBP Site Investigation and Development	\$1,177,000	10. A&E Supervisory Fees	\$0
3. Utilities	\$0	11. Construction Costs	\$0
4. Furnishings & Equipment	\$0	12. Consultant Services	\$0
5. Percent for Art	\$0	13. Other	\$0
6. IT Systems	\$0	14. Fee Title, Easements & Land Leases	\$0
7. Testing Costs	\$0	Total Estimated Cost:	\$1,177,000
8. Commissioning	\$0		

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
02022	\$927,000	C	HB0005
02149	\$250,000	C	HB0005
Total Funding:	\$1,177,000		

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

DESCRIPTION OF PROJECT:

General Description:

This request for the Future Fisheries Improvement Program (FFIP) would fund individual projects for aquatic habitat enhancement. Projects to be funded will not be determined until as little as 3 months prior to construction and will not exceed \$500,000 per individual project.

Impact on Existing Facility:

In most cases, the work done in Future Fisheries Improvement Program (FFIP) projects demolishes or removes developments that are decayed, in poor repair or abandoned, and in some cases helps to protect those that are not.

Functional Space Requirements:

NA

EXPLANATION OF PROBLEM(S) ADDRESSED:

Most typically, these funds are used to either protect or enhance habitat in rivers and streams where it is either threatened, deficient, or has been impacted by resource extraction. Some projects in lakes are funded, but they are less common. If this funding were not approved, it's likely these restoration and enhancement projects would not get done and some native fish habitats would not get restored.

ALTERNATIVES:

GENERAL:

The FFIP Program provides funding for fish habitat restoration and has been in place for 20 years. It is a model for efficient use of government funds to get maximum effect in on the ground projects. Organizations and past grantees plan for future projects with this funding in anticipation of restoring native fish habitats in the state.

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Project Title: FAS Aquisition Brief Description of Project: This program provides funding that enables Fish, Wildlife and Parks to acquire interest in lands for angler access to public waterways.		Cap. Proj. Bien: 2019 Statewide Priority: 31 Agency Priority: 2 Est. Completion Date: 06/30/2021	Cap. Proj. Request No: 731 Version: 2019-K01-52010
Agency No: 52010 Program No: 07	Agency Name: DEPARTMENT OF FISH, WILDLIFE, AND PARKS Program Name: CAPITAL	<input checked="" type="checkbox"/> Approved	

THIS PROJECT:

- Is an Original Facility
- Improves an Existing Facility
- Replaces an Existing Facility

MAJOR MAINTENANCE CLASS:

- Class I
- Class II
- Class III

LOCATION:

- Site on Owned Property
- Site to be Selected
- Site Already Selected
- Outside of 100 Year Flood Plain
- Utilities Already Available
- Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$0
2. LRBP Site Investigation and Development	\$0	10. A&E Supervisory Fees	\$0
3. Utilities	\$0	11. Construction Costs	\$0
4. Furnishings & Equipment	\$0	12. Consultant Services	\$0
5. Percent for Art	\$0	13. Other	\$0
6. IT Systems	\$0	14. Fee Title, Easements & Land Leases	\$484,000
7. Testing Costs	\$0	Total Estimated Cost:	\$484,000
8. Commissioning	\$0		

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
02415	\$298,000	C	HB0005
03097	\$186,000	C	HB0005
Total Funding:	\$484,000		

Long-Range Building Program Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

DESCRIPTION OF PROJECT:

General Description:

This project funds leases of private land, but also due diligence required for donations and fee/title acquisitions. Occasionally, some dollars are used for the purchase of fee/title acquisitions.

EXPLANATION OF PROBLEM(S) ADDRESSED:

Montanans and our out-of-state guests have a tremendous appetite for access to our world renowned fisheries -- this applies to lakes as well as rivers and streams. This program helps to address that growing need.

ALTERNATIVES:

GENERAL:

Our Fishing Access program is the envy of other states and undoubtedly many other countries. It is key to providing anglers a means to get to and on our waters for fishing and other water related recreational activities.

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Project Title: FAS Site Protection		Cap. Proj. Bien: 2019	Cap. Proj. Request No: 732
Brief Description of Project: This project will provide for the installation and rehabilitation of basic facilities at Fishing Access Sites (FAS) statewide.		Statewide Priority: 32	Version: 2019-K01-52010
		Agency Priority: 3	
		Est. Completion Date: 06/30/2021	
Agency No: 52010	Agency Name: DEPARTMENT OF FISH, WILDLIFE, AND PARKS		
Program No: 07	Program Name: CAPITAL		<input checked="" type="checkbox"/> Approved

THIS PROJECT:

- Is an Original Facility
- Improves an Existing Facility
- Replaces an Existing Facility

MAJOR MAINTENANCE CLASS:

- Class I Class II Class III

LOCATION:

- Site on Owned Property
- Site to be Selected
- Site Already Selected
- Outside of 100 Year Flood Plain
- Utilities Already Available
- Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$0
2. LRBP Site Investigation and Development	\$0	10. A&E Supervisory Fees	\$0
3. Utilities	\$0	11. Construction Costs	\$2,068,200
4. Furnishings & Equipment	\$0	12. Consultant Services	\$75,000
5. Percent for Art	\$0	13. Other	\$100,000
6. IT Systems	\$0	14. Fee Title, Easements & Land Leases	\$0
7. Testing Costs	\$0	Total Estimated Cost:	\$2,243,200
8. Commissioning	\$0		

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
02409	\$500,000	C	HB0005
03097	\$1,743,200	C	HB0005
Total Funding:	\$2,243,200		

Long-Range Building Program Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

DESCRIPTION OF PROJECT:

General Description:

Major maintenance and repairs, such as upgrades and repairs to boat ramps and other boating facilities, at 340 FAS sites statewide.

Impact on Existing Facility:

In most cases, major maintenance is the demolition and removal of degraded facilities. Projects would be timed to create as little impact as possible to existing facilities that the public uses at these sites.

EXPLANATION OF PROBLEM(S) ADDRESSED:

FASs statewide require initial development, upgrades, and replacement of facilities to address safe access, parking, and maintenance to boat launching facilities.

ALTERNATIVES:

Rationale for Selection of Particular Alternative:

The proposed alternative is to establish this authority in anticipation of major maintenance projects so FAS work can get done and the public has access and use of safe boat launching facilities.

GENERAL:

This work involves the replacement of previously installed facilities that have reached the end of their useful life. New infrastructure is often added to existing sites that have increased use where few boat facilities exist or is stretched thin so the upgrade and replacement of latrines, fencing, boat ramps, and other boat facilities is the best solution to address public demand. FAS infrastructure at previously undeveloped sites occurs when public use increases the need for boat launching facilities and to better distribute public pressure throughout sites in the vicinity.

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Project Title: Hatchery Maintenance		Cap. Proj. Bien: 2019	Cap. Proj. Request No: 733
Brief Description of Project: This project will provide funding for timely repairs and preventive maintenance at 10 state fish hatcheries across the state.		Statewide Priority: 33	Version: 2019-K01-52010
		Agency Priority: 4	Est. Completion Date: 06/30/2021
Agency No: 52010	Agency Name: DEPARTMENT OF FISH, WILDLIFE, AND PARKS		
Program No: 07	Program Name: CAPITAL	<input checked="" type="checkbox"/> Approved	

THIS PROJECT:

- Is an Original Facility
- Improves an Existing Facility
- Replaces an Existing Facility

MAJOR MAINTENANCE CLASS:

- Class I
- Class II
- Class III

LOCATION:

- Site on Owned Property
- Site to be Selected
- Site Already Selected
- Outside of 100 Year Flood Plain
- Utilities Already Available
- Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$0
2. LRBP Site Investigation and Development	\$0	10. A&E Supervisory Fees	\$0
3. Utilities	\$0	11. Construction Costs	\$725,000
4. Furnishings & Equipment	\$0	12. Consultant Services	\$0
5. Percent for Art	\$0	13. Other	\$0
6. IT Systems	\$0	14. Fee Title, Easements & Land Leases	\$0
7. Testing Costs	\$0	Total Estimated Cost:	\$725,000
8. Commissioning	\$0		

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
02409	\$550,000	C	HB0005
08041	\$175,000	C	HB0005
Total Funding:	\$725,000		

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

DESCRIPTION OF PROJECT:

General Description:

This project will fund major maintenance, replacement, repair, upgrades, and construction of infrastructure as needed or that is scheduled for the 10 hatcheries statewide.

Impact on Existing Facility:

In a hatchery, most of the infrastructure or systems are inter-connected such as the water piping systems, pumping units, and heating/cooling units. A repair on almost any portion of the infrastructure would have an impact on existing facilities, so repair projects also include preventative maintenance or upgrades to prevent major structural failures to the facility. Construction at hatcheries may include raceways, discharge treatment systems, isolation facilities, residences, and other projects that keep the hatchery operating efficiently and production capabilities at optimum levels.

EXPLANATION OF PROBLEM(S) ADDRESSED:

Preventative maintenance, modifications, and replacement of out-dated systems in hatcheries statewide.

ALTERNATIVES:

GENERAL:

This is a normal biennial request that allows Fish, Wildlife and Parks to do repairs, maintenance, modifications, and construction on it's hatcheries as necessary to prevent deterioration and failure of infrastructure.

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Project Title: Dam Maintenance		Cap. Proj. Bien: 2019	Cap. Proj. Request No: 734
Brief Description of Project: This project will provide funding for the repair of dams owned by Fish, Wildlife and Parks.		Statewide Priority: 34	Version: 2019-K01-52010
Agency No: 52010	Agency Name: DEPARTMENT OF FISH, WILDLIFE, AND PARKS	Agency Priority: 5	Est. Completion Date: 06/30/2020
Program No: 07	Program Name: CAPITAL	<input checked="" type="checkbox"/> Approved	

THIS PROJECT:

- Is an Original Facility
- Improves an Existing Facility
- Replaces an Existing Facility

MAJOR MAINTENANCE CLASS:

- Class I
- Class II
- Class III

LOCATION:

- Site on Owned Property
- Site to be Selected
- Site Already Selected
- Outside of 100 Year Flood Plain
- Utilities Already Available
- Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$0
2. LRBP Site Investigation and Development	\$0	10. A&E Supervisory Fees	\$0
3. Utilities	\$0	11. Construction Costs	\$60,000
4. Furnishings & Equipment	\$0	12. Consultant Services	\$0
5. Percent for Art	\$0	13. Other	\$0
6. IT Systems	\$0	14. Fee Title, Easements & Land Leases	\$0
7. Testing Costs	\$0	Total Estimated Cost:	\$60,000
8. Commissioning	\$0		

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
02409	\$60,000	C	HB0005
Total Funding:	\$60,000		

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

DESCRIPTION OF PROJECT:

General Description:

Maintenance and repair of nine dams that are owned by Fish, Wildlife and Parks. This work will keep dams from deteriorating so they can be maintained in a safe operating condition.

Impact on Existing Facility:

Major maintenance and repair is done on dam structures that have become weak or could fail. Existing facilities may have to be closed or the water reservoir may have to be lowered or emptied to make the necessary repairs.

EXPLANATION OF PROBLEM(S) ADDRESSED:

Fish, Wildlife and Parks (FWP) owns 9 dams, 2 of which are classified as high hazard by the DNRC Dam Safety Bureau, meaning human lives would be in jeopardy if they failed. FWP is responsible for inspecting, repairing, and maintaining these dams to keep them in safe condition. This request will provide funding to repair issues with dam structures such as concrete repairs to spillways, gate repairs, and mechanical operation of the interior and exterior structures of the dams.

ALTERNATIVES:

GENERAL:

This work involves necessary repairs and maintenance to prevent further deterioration and damage to the dams. Providing appropriate repair and maintenance in a timely manner addresses public safety, is cost-effective, and protects the dams from possible failure.

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Project Title: Community Fishing Ponds		Cap. Proj. Bien: 2019	Cap. Proj. Request No: 735
Brief Description of Project: This project will provide funds for the development of community fishing ponds and promote efforts for family fishing adventures.		Statewide Priority: 35	
Agency No: 52010	Agency Name: DEPARTMENT OF FISH, WILDLIFE, AND PARKS	Agency Priority: 6	Version: 2019-K01-52010
Program No: 07	Program Name: CAPITAL	Est. Completion Date: 06/30/2019	
			<input checked="" type="checkbox"/> Approved

THIS PROJECT:

- Is an Original Facility
- Improves an Existing Facility
- Replaces an Existing Facility

MAJOR MAINTENANCE CLASS:

- Class I Class II Class III

LOCATION:

- Site on Owned Property
- Site to be Selected
- Site Already Selected
- Outside of 100 Year Flood Plain
- Utilities Already Available
- Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$0
2. LRBP Site Investigation and Development	\$25,000	10. A&E Supervisory Fees	\$0
3. Utilities	\$0	11. Construction Costs	\$0
4. Furnishings & Equipment	\$0	12. Consultant Services	\$0
5. Percent for Art	\$0	13. Other	\$0
6. IT Systems	\$0	14. Fee Title, Easements & Land Leases	\$0
7. Testing Costs	\$0	Total Estimated Cost:	\$25,000
8. Commissioning	\$0		

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
02409	\$25,000	C	HB0005
Total Funding:	\$25,000		

Long-Range Building Program Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

DESCRIPTION OF PROJECT:

General Description:

The proposed project would continue to provide a source of funding to aid communities in the development of new ponds and the improvement of existing ponds.

EXPLANATION OF PROBLEM(S) ADDRESSED:

This program helps Montana communities provide local fishing opportunities mainly for youth, families, and elderly anglers.

ALTERNATIVES:

GENERAL:

Although a small program, it has a proven track record of providing a cost-share funding source for community fish pond developments and improvements that when matched with other resources, gets on-the-ground projects done resulting in increased opportunities for young and old anglers to fish at a local pond in their community.

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Project Title: Fish Passage Construction		Cap. Proj. Bien: 2019	Cap. Proj. Request No: 737
Brief Description of Project: Construction of fish passages, barriers, screens, or migration blocking structures to prevent hybridization or competition from other fish species.		Statewide Priority: 36	
		Agency Priority: 8	Version: 2019-K01-52010
		Est. Completion Date: 2020	
Agency No: 52010	Agency Name: DEPARTMENT OF FISH, WILDLIFE, AND PARKS		
Program No: 07	Program Name: CAPITAL		<input checked="" type="checkbox"/> Approved

THIS PROJECT:

- Is an Original Facility
- Improves an Existing Facility
- Replaces an Existing Facility

MAJOR MAINTENANCE CLASS:

- Class I Class II Class III

LOCATION:

- Site on Owned Property
- Site to be Selected
- Site Already Selected
- Outside of 100 Year Flood Plain
- Utilities Already Available
- Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$0
2. LRBP Site Investigation and Development	\$0	10. A&E Supervisory Fees	\$0
3. Utilities	\$0	11. Construction Costs	\$700,000
4. Furnishings & Equipment	\$0	12. Consultant Services	\$20,000
5. Percent for Art	\$0	13. Other	\$0
6. IT Systems	\$0	14. Fee Title, Easements & Land Leases	\$0
7. Testing Costs	\$0	Total Estimated Cost:	\$720,000
8. Commissioning	\$0		

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
02022	\$73,000	C	HB0005
02409	\$110,000	C	HB0005
03403	\$372,000	C	HB0005
08103	\$165,000	C	HB0005

Total Funding: \$720,000

Long-Range Building Program Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

DESCRIPTION OF PROJECT:

General Description:

This project is for construction of fish passages, barriers, screens, ladders, or migration blocking structures that prevent other trout species from invading the restoration reach and either competing and /or hybridizing with Westslope and Yellowstone Cutthroat trout. Currently there are proposed barriers to be constructed on French Creek and the North Fork of Spanish Creek. The Division also has a need for a barrier construction that is unforeseen during budget planning but becomes a critical need during the next biennium.

EXPLANATION OF PROBLEM(S) ADDRESSED:

These structures will prevent competition with and/or hybridization of Westslope and Yellowstone Cutthroat trout on certain streams or rivers.

ALTERNATIVES:

GENERAL:

Fish, Wildlife and Parks anticipates construction will take place in the 2019 biennium.

Long-Range Building Program

Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Project Title: Murray Springs Raceways		Cap. Proj. Bien: 2019	Cap. Proj. Request No: 736
Brief Description of Project: This project is for construction of concrete raceways at the Murray Springs hatchery.		Statewide Priority: 37	Version: 2019-K01-52010
		Agency Priority: 7	
		Est. Completion Date: 06/30/2020	
Agency No: 52010	Agency Name: DEPARTMENT OF FISH, WILDLIFE, AND PARKS		
Program No: 07	Program Name: CAPITAL	<input checked="" type="checkbox"/> Approved	

THIS PROJECT:

- Is an Original Facility
- Improves an Existing Facility
- Replaces an Existing Facility

MAJOR MAINTENANCE CLASS:

- Class I Class II Class III

LOCATION:

- Site on Owned Property Outside of 100 Year Flood Plain
- Site to be Selected Utilities Already Available
- Site Already Selected Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$0
2. LRBP Site Investigation and Development	\$0	10. A&E Supervisory Fees	\$0
3. Utilities	\$0	11. Construction Costs	\$300,000
4. Furnishings & Equipment	\$0	12. Consultant Services	\$0
5. Percent for Art	\$0	13. Other	\$0
6. IT Systems	\$0	14. Fee Title, Easements & Land Leases	\$0
7. Testing Costs	\$0	Total Estimated Cost:	\$300,000
8. Commissioning	\$0		

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
08041	\$300,000	C	HB0005
Total Funding:	\$300,000		

Long-Range Building Program Statewide Project Detail For Projects With Cash Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

DESCRIPTION OF PROJECT:

General Description:

Construction of approximately 2 double banks or 4 concrete 80' long x 16' wide raceways for the rearing of Redband Rainbow trout at Murray Springs Hatchery.

Impact on Existing Facility:

There will be little impact on existing facilities and the only tie-in to other infrastructure would be for water supply and drainage of the raceways.

EXPLANATION OF PROBLEM(S) ADDRESSED:

Additional raceways are intended to improve efficiency and expand the brood stock operation for Redband Rainbow trout at this hatchery.

ALTERNATIVES:

GENERAL:

Construction of these facilities will provide a hatchery where a Redband Rainbow trout brood can be established and used for conservation and stocking efforts.



Projects to be Funded with the Proceeds from the Sale of Bonds 2018-2019

Long-Range Building Program

Statewide Priority Listing of Bonded Funding

Biennium: 2019

Version Type: K

Version Seq. No: 01

STATEWIDE PRIORITY	PROJECT/AGENCY	FUND	BONDS	COMMENTS
01	Southwest Montana Veterans' Home - DPHHS	05999	\$16,815,000	
02	Montana Heritage Center/Babcock Museum - DOA	05999	\$27,682,000	
03	Romney Hall - MSU Bozeman - MUS	05999	\$25,000,000	This bonded project also has cash funding
04	MMHNCC Boiler Replacement - DPHHS	05999	\$2,500,000	
05	Life Safety, Deferred Maint & Energy Improv - DOA	05999	\$3,000,000	
06	MUS Deferred Maintenance Projects - All Campus - MUS	05999	\$3,000,000	
08	Female Latrines - DMA	05999	\$200,000	This bonded project also has cash funding
10	Roof Replacements - DMA	05999	\$1,100,000	This bonded project also has cash funding
STATEWIDE TOTALS:			<u>\$79,297,000</u>	



Brief Project Descriptions – Grouped by Agency Bonded Projects 2018-2019

Long-Range Building Program

Statewide Bonded Funding by Agency

Biennium: 2019 Version Type: K Version Seq. No: 01

STATEWIDE PRIORITY	AGENCY/PROJECT	FUND	BONDS	COMMENTS
MONTANA UNIVERSITY SYSTEM				
03	Romney Hall - MSU Bozeman Adaptive reuse and renovation of entire 1920's gymnasium for next service to the campus and relocation of EHHD and ROTC programs.	05999	\$25,000,000	This bonded project contains cash funding for unexpended plant
06	MUS Deferred Maintenance Projects - All Campus This project provides funding to correct building and infrastructure safety and deficiencies on UM facilities	05999	\$3,000,000	
MONTANA UNIVERSITY SYSTEM		Sub-Totals:	\$28,000,000	

Long-Range Building Program

Statewide Bonded Funding by Agency

Biennium: 2019 Version Type: K Version Seq. No: 01

STATEWIDE PRIORITY	AGENCY/PROJECT	FUND	BONDS	COMMENTS
DEPARTMENT OF ADMINISTRATION				
02	Montana Heritage Center/Babcock Museum Renovate the existing museum building and construct a new facility across Sixth Ave. that will be connected to the museum by an underground concourse beneath the street.	05999	\$27,682,000	
05	Life Safety, Deferred Maint & Energy Improv	05999	\$3,000,000	
DEPARTMENT OF ADMINISTRATION		Sub-Totals:	\$30,682,000	

Long-Range Building Program

Statewide Bonded Funding by Agency

Biennium: 2019 Version Type: K Version Seq. No: 01

STATEWIDE PRIORITY	AGENCY/PROJECT	FUND	BONDS	COMMENTS
DEPARTMENT OF MILITARY AFFAIRS				
08	Female Latrines This project would add showers and latrine facilities to Readiness Centers that were constructed with minimal facilities for females.	05999	\$200,000	This bonded project contains cash funding for federal spec. rev.
10	Roof Replacements Roof replacement projects at Billings Armed Forces Reserve Center and Helena Armed Forces Reserve Center	05999	\$1,100,000	This bonded project contains cash funding for federal spec. rev.
DEPARTMENT OF MILITARY AFFAIRS		Sub-Totals:	\$1,300,000	

Long-Range Building Program

Statewide Bonded Funding by Agency

Biennium: 2019 Version Type: K Version Seq. No: 01

STATEWIDE PRIORITY	AGENCY/PROJECT	FUND	BONDS	COMMENTS
DEPARTMENT OF PUBLIC HEALTH & HUMAN SERVICES				
01	Southwest Montana Veterans' Home Construct a new 60-bed Veterans' home in Butte, MT.	05999	\$16,815,000	
04	MMHNCC Boiler Replacement Replacement of the boiler heating system and domestic hot water system with a new high-efficiency system.	05999	\$2,500,000	
DEPARTMENT OF PUBLIC HEALTH & HUMAN SERVICES		Sub-Totals:	\$19,315,000	
STATEWIDE TOTALS:			\$79,297,000	



Detailed Project Descriptions – In Order of Statewide Priority, Bonded Projects 2018-2019

Long-Range Building Program

Statewide Project Detail For Projects With Bonded Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Project Title: Southwest Montana Veterans' Home		Cap. Proj. Bien: 2019	Cap. Proj. Request No: 03
Brief Description of Project: Construct a new 60-bed Veterans' home in Butte, MT.		Statewide Priority: 01	Version: 2019-K01-69010
		Agency Priority: 03	
		Est. Completion Date: 06/30/20	
Agency No: 69010	Agency Name: DEPARTMENT OF PUBLIC HEALTH & HUMAN SERVICES		
Program No: 22	Program Name: SENIOR & LONG-TERM CARE		<input checked="" type="checkbox"/> Approved

THIS PROJECT:

- Is an Original Facility
- Improves an Existing Facility
- Replaces an Existing Facility

MAJOR MAINTENANCE CLASS:

- Class I Class II Class III

LOCATION:

- Site on Owned Property Outside of 100 Year Flood Plain
- Site to be Selected Utilities Already Available
- Site Already Selected Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$0
2. LRBP Site Investigation and Development	\$125,000	10. A&E Supervisory Fees	\$0
3. Utilities	\$0	11. Construction Costs	\$14,885,000
4. Furnishings & Equipment	\$700,000	12. Consultant Services	\$1,000,000
5. Percent for Art	\$0	13. Other	\$0
6. IT Systems	\$0	14. Fee Title, Easements & Land Leases	\$0
7. Testing Costs	\$105,000	Total Estimated Cost:	\$16,815,000
8. Commissioning	\$0		

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
05999	\$16,815,000	B	HB0014
Total Funding:	\$16,815,000		

Long-Range Building Program

Statewide Project Detail For Projects With Bonded Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

DESCRIPTION OF PROJECT:

General Description:

The proposed Southwest Montana Veterans Home will be constructed on 10 donated acres located near Interstate 90 and the Continental Drive interchange in Butte, Montana. The facility's design is based on a community or "campus" concept. Individual cottages rather than a large single building will house up to 60 residents. Five 12-unit private room cottages complete with kitchens, dining rooms and living rooms will provide a home-like atmosphere for residents, staff and visitors. An additional 12-unit cottage is proposed for future expansion. A centralized community center will offer cottage residents access to a bistro, media room, great room, multipurpose room, conference room, physical therapy area and administrative offices. Maintenance, service and delivery functions for the campus will be provided on-site in a free-standing maintenance facility, similar in size to a large residential garage.

Impact on Existing Facility:

There are two existing Veterans' homes located in Montana. Eastern Montana Veterans' Home, an 80-bed intermediate/skilled-care facility that includes a 16-bed Special Care Unit located in Glendive and Montana Veterans' Home with 105 intermediate/skilled-care beds and 12 domiciliary beds including a 15-bed Alzheimer's unit in Columbia Falls. Construction of the Southwest Montana Veterans' Home would increase the overall bed capacity available to Veterans' in Montana and provide essential services for our aging Veteran population in southwest Montana.

Functional Space Requirements:

Programming building space for residential, support and administrative functions determined the total space requirements for the proposed Southwest Montana Veterans' Home to be identified as approximately 56,000 gross square feet.

EXPLANATION OF PROBLEM(S) ADDRESSED:

The population of Veterans residing in Montana is increasing. A significant portion of the increasing population is aging and/or may require special care. Currently, Montana's two existing Veterans' facilities provide vital services to veterans' in north western and eastern Montana. These facilities operate near capacity. Additional bed space and facilities providing benefits for the increasing veteran population is eminent. Construction of the Southwest Montana Veterans' home will provide the necessary additional bed space and facilities for Veterans in southern Montana, where they can live near their families and comrades.

ALTERNATIVES:

Alternatives Considered:

Long-Range Building Program Statewide Project Detail For Projects With Bonded Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

In lieu of construction of the Southwestern Montana Veterans' Home, additions and/or major renovations increasing bed capacity to either one or both of the existing Veterans' homes may be considered.

Rationale for Selection of Particular Alternative:

Additions and/or major renovations to the current facilities would require increased capacities and updates to existing infrastructure. Such improvements would be costly and cause disruption to patients and staff. The increased capacity of either or both of the current facilities would not address the need for such a facility located closer to veterans who live in southern Montana.

GENERAL:

For veterans with low income or who desire to spend their last years with companions from former active-duty, or to be near their families and friends, state veterans homes fill that important need. Our nation is facing the largest aging veteran population in its history. There is a great demand nationally for the services these homes provide veterans, but due to the lack of federal and state funding, there is a backlog of homes scheduled to be built. The proposed Southwest Montana Veterans' Home is one of the homes that has been caught in this backlog. Funding for the Southwestern Montana Veterans' home will provide a needed facility, home and care for Montana Veterans who served so honorably in the military.

Long-Range Building Program

Statewide Project Detail For Projects With Bonded Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Project Title: Montana Heritage Center/Babcock Museum		Cap. Proj. Bien: 2019	Cap. Proj. Request No: 6101-09
Brief Description of Project: Renovate the existing museum building and construct a new facility across Sixth Ave. that will be connected to the museum by an underground concourse beneath the street.		Statewide Priority: 02	
Agency No: 61010	Agency Name: DEPARTMENT OF ADMINISTRATION	Agency Priority: 09	Version: 2019-K01-61010
Program No: 06	Program Name: GENERAL SERVICES DIVISION	Est. Completion Date: 06/30/2020	
<input checked="" type="checkbox"/> Approved			

THIS PROJECT:

- Is an Original Facility
- Improves an Existing Facility
- Replaces an Existing Facility

MAJOR MAINTENANCE CLASS:

- Class I
- Class II
- Class III

LOCATION:

- Site on Owned Property
- Site to be Selected
- Site Already Selected
- Outside of 100 Year Flood Plain
- Utilities Already Available
- Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$0
2. LRBP Site Investigation and Development	\$3,045,827	10. A&E Supervisory Fees	\$0
3. Utilities	\$342,062	11. Construction Costs	\$27,760,547
4. Furnishings & Equipment	\$7,761,268	12. Consultant Services	\$2,232,642
5. Percent for Art	\$180,000	13. Other	\$2,894,890
6. IT Systems	\$0	14. Fee Title, Easements & Land Leases	\$0
7. Testing Costs	\$64,764	Total Estimated Cost:	\$44,382,000
8. Commissioning	\$100,000		

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
05999	\$27,682,000	B	HB0014
Total Funding:	\$27,682,000		

PROJECT FUNDING DETAIL:

\$44,382,000 Total Project
 -\$6,700,000 Existing Bonds from 59th Legislature
 -\$10,000,000 Existing authority from 59th Legislature

\$27,682,000 New Bonds

Long-Range Building Program

Statewide Project Detail For Projects With Bonded Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

DESCRIPTION OF PROJECT:

General Description:

This project will renovate the existing building for more efficiency and modernization and construct a new building to provide 65,604 gross square feet (gsf) of new space. The new facility and the renovated current facility will provide the public with improved research services and greater access to public records.

Required parking for the facility will be built on the existing GSD shop property and the old state motor pool property. The Montana Department of Transportation (MDOT) is pursuing legislation in this legislative session that would allow them to transfer their interest in the old state motor pool property to the Department of Administration. If successful, this would eliminate the need to purchase the land from MDOT. The parking to the east of the existing museum will also be revamped for better efficiency as well as some modifications to the existing parking for FW&P.

Impact on Existing Facility:

This request will encompass the renovation of the current building, the Veterans and Pioneers Memorial Building, and the construction of a new facility. The Veteran's and Pioneers Memorial Building will be significantly renovated with sensitivity to the history of the building. The renovation will provide additional accessibility for the public. Additionally, there will be increased space for archival storage, office and work space.

Functional Space Requirements:

The total space needs were identified at 158,856 gross square feet (gsf). The new building connected by a concourse under 6th Avenue, will provide 65,604 gsf of the new space needed to house the Museum collections, exhibition and storage needs. The existing MHS Building has 93,252 gsf of usable programmed space and will be renovated to accommodate all other MHS space needs.

EXPLANATION OF PROBLEM(S) ADDRESSED:

The Veterans and Pioneers Memorial Building was built in the early 1950's. MHS is in need of renovation and additional space to exhibit and safely store the growing museum, library and archives collections. This renovation will address the heating, venting and air conditioning (HVAC) system issues that potentially have a negative impact on the historical collections.

ALTERNATIVES:

Alternatives Considered:

Long-Range Building Program

Statewide Project Detail For Projects With Bonded Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

There are no alternatives to consider. With the need of additional space and nothing available on the Capitol Complex and with the need to make improvements to the existing Veterans and Pioneer Memorial Building this is the only possible solution to consider.

Rationale for Selection of Particular Alternative:

N/A

GENERAL:

Development, design and construction of the new Heritage Center in Helena.

The building would be constructed on the site identified in the master plan prepared by CTA Architects. The project would include construction of the new building on the building site located across the street from the current facility and the renovation and upgrade of the current building.

The new and renovated buildings, as the new Montana Heritage Center, are unified and integrated resources for the preservation of the State's history. Physically connecting the two buildings is critical to the continued future success and day to day functioning of the Montana Historical Society. An underground concourse provides a logical means to move visitors, staff and museum collections between buildings in a controlled environment. The site for the new building was chosen for its proximity to the original Montana Veterans and Pioneers Memorial building, its visual connection to the Capitol and opportunity for growth in the future.

Funding Outline - Proposed Montana Heritage Center.

- Current total estimated project cost:\$44,385,000 (reflects effects of inflation on estimate completed in 2005).
- Current request:\$27,685,000

The 59th Legislature approved \$7,500,000 bonding authority. Approximately \$6,700,000 of the bonds remain unsold and available for the project. The 59th Legislature also approved \$30,000,000 of spending authority of which, \$10,000,000 will be raised through private fundraising efforts.

Long-Range Building Program

Statewide Project Detail For Projects With Bonded Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Project Title: Romney Hall - MSU Bozeman		Cap. Proj. Bien: 2019	Cap. Proj. Request No: 5104-401
Brief Description of Project: Adaptive reuse and renovation of entire 1920's gymnasium for next service to the campus and relocation of EHHD and ROTC programs.		Statewide Priority: 03	
		Agency Priority: 1	Version: 2019-K01-51000
		Est. Completion Date: 2021	
Agency No: 51000	Agency Name: MONTANA UNIVERSITY SYSTEM		
Program No: 04	Program Name: MONTANA STATE UNIVERSITY	<input checked="" type="checkbox"/> Approved	

THIS PROJECT:

- Is an Original Facility
- Improves an Existing Facility
- Replaces an Existing Facility

MAJOR MAINTENANCE CLASS:

- Class I Class II Class III

LOCATION:

- Site on Owned Property Outside of 100 Year Flood Plain
- Site to be Selected Utilities Already Available
- Site Already Selected Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$0
2. LRBP Site Investigation and Development	\$500,000	10. A&E Supervisory Fees	\$0
3. Utilities	\$1,800,000	11. Construction Costs	\$21,100,000
4. Furnishings & Equipment	\$1,800,000	12. Consultant Services	\$1,130,000
5. Percent for Art	\$170,000	13. Other	\$0
6. IT Systems	\$1,250,000	14. Fee Title, Easements & Land Leases	\$0
7. Testing Costs	\$100,000	Total Estimated Cost:	\$28,000,000
8. Commissioning	\$150,000		

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
05999	\$25,000,000	B	HB0014
71200	\$3,000,000	C	HB0005
Total Funding:	\$28,000,000		

Long-Range Building Program

Statewide Project Detail For Projects With Bonded Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

DESCRIPTION OF PROJECT:

General Description:

The renovation project will facilitate a comprehensive adaptive reuse of the 1922 building (~53,074 gross square feet), reduce or eliminate areas of critical deficiency in the building's HVAC, plumbing and electrical systems, and address safety issues including fire and ADA code compliance regarding access/egress and interior circulation, and increase capacity for higher use of prime space. The project includes construction of appropriate facilities (~\$6.7 million and 21,058 gsf) for the relocation of some of the current Romney occupants including the Movement Sciences/Human Performance Lab (EHHD) and the Army ROTC Field Storage space.

Impact on Existing Facility:

All systems have reached the end of their lifespans and are obsolete. All systems will be impacted in converting the gymnasium to academic and administrative uses.

Functional Space Requirements:

Project will renovate, modernize, bring to code compliance all spaces and improve the overall functionality and utilization of the entire building.

EXPLANATION OF PROBLEM(S) ADDRESSED:

The entire building will be improved by eliminating or significantly reducing problems with improved accessibility; energy efficient heating, cooling, lighting, and greater utilization of the centrally located square footage.

ALTERNATIVES:

Alternatives Considered:

- 1) Do nothing and allow deferred maintenance to increase and only use some of the spaces on temporary basis.
- 2) Fund phased or partial renovations.

Long-Range Building Program

Statewide Project Detail For Projects With Bonded Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

3) Fund comprehensive building remodel for highest and best uses of the building.

Rationale for Selection of Particular Alternative:

Alternate 3: Best investment for the next 100 years of this Montana Heritage Building.

GENERAL:

MSU has experienced dramatically increased student enrollment in the past decade, intensifying the need for optimizing the use of its existing facilities. Romney Hall is a premier building on Campus that, upon renovation, will enable MSU to satisfy the classroom, veterans, disability and tutoring services required for MSU students' success. Enrollment has grown 29% since 2010 and MSU has added more than 350 class sections in the fall semester alone since 2010. The number of credit hours per student per semester has also increased 28%. Due to the critical need to rapidly provide additional academic space, MSU has proactively funded \$2.05 million for the initial design phases of the three components described in this request in order to shorten the delivery timeline and commence construction as soon as possible.

Constructed in 1922 as MSU's original state-funded health and physical education building, (~53,074 gsf) Romney Hall is now obsolete. Most of the health and physical education programs have migrated to the Marga Hosaeus Fitness Center. The swimming pool was closed and decommissioned in 2006 and the main locker/shower facilities were closed and decommissioned in 2008. Some spaces are currently in use, while others remain unusable, such as the pool; or have low utilization, such as the basketball court and elevated running track. Romney is historically significant and structurally sound which makes the building a good candidate to be adapted for reuse. Romney's 2014 FCI Deficiency Ratio was 11.8% which is considered poor. The renovation project will facilitate a comprehensive adaptive reuse of the building, reduce or eliminate areas of critical deficiency in the building's HVAC, plumbing and electrical systems, and address safety issues including fire and ADA code compliance regarding access/egress and interior circulation, and increase capacity for higher use of prime space.

The renovation must sensitively address the historic character of the building's interior and exterior. A well-conceived, comprehensive renovation will make beneficial use of the building's prime location on campus and adjacency to student centers, improve spaces that are currently underutilized and capitalize on the space and openness of the former gym and pool spaces. Removal of pool allows an increase of useable square footage within building footprint.

In 2012, President Cruzado approved a strategic campus investment proposal (\$150,000) to fund the programming effort to develop a project scope, schematics, and cost estimates as the first step in a comprehensive adaptive reuse and renovation of the facility which will directly impact MSU students by providing critically needed classrooms and academic space.

Long-Range Building Program

Statewide Project Detail For Projects With Bonded Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

The project includes construction of appropriate facilities (~\$5.3 million, 15,538 gsf for EHHD; and ~\$1.4 million, 5,520 gsf for ROTC) for the relocation of some of the current Romney occupants including the Movement Sciences/Human Performance Lab and the Army ROTC Field Storage space. The Human Performance Lab uses specialized equipment, such as the 8 foot wide and 10 foot long Nordic ski treadmill – the largest in the Pacific Northwest, requiring substantial floor area and ceiling height clearance. The program is growing and requires more than its current area to continue advanced performance testing and research. To ensure continuity of Army ROTC programs, a new facility is needed to provide classroom, offices, combat room, cannon garage, field equipment storage, uniform storage, and uniform assignment areas currently housed in Romney. These facilities should be built before the Romney renovation to ensure continuity for the all programs currently housed in Romney.

Long-Range Building Program

Statewide Project Detail For Projects With Bonded Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Project Title: MMHNCC Boiler Replacement		Cap. Proj. Bien: 2019	Cap. Proj. Request No: 01
Brief Description of Project: Replacement of the boiler heating system and domestic hot water system with a new high-efficiency system.		Statewide Priority: 04	
		Agency Priority: 01	Version: 2019-K01-69010
Est. Completion Date: 06/30/20			
Agency No: 69010	Agency Name: DEPARTMENT OF PUBLIC HEALTH & HUMAN SERVICES		
Program No: 33	Program Name: ADDICTIVE AND MENTAL DISORDERS DIVISION		<input checked="" type="checkbox"/> Approved

THIS PROJECT:

- Is an Original Facility
- Improves an Existing Facility
- Replaces an Existing Facility

MAJOR MAINTENANCE CLASS:

- Class I
- Class II
- Class III

LOCATION:

- Site on Owned Property
- Site to be Selected
- Site Already Selected
- Outside of 100 Year Flood Plain
- Utilities Already Available
- Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$0
2. LRBP Site Investigation and Development	\$0	10. A&E Supervisory Fees	\$0
3. Utilities	\$0	11. Construction Costs	\$2,250,000
4. Furnishings & Equipment	\$0	12. Consultant Services	\$250,000
5. Percent for Art	\$0	13. Other	\$0
6. IT Systems	\$0	14. Fee Title, Easements & Land Leases	\$0
7. Testing Costs	\$0	Total Estimated Cost:	\$2,500,000
8. Commissioning	\$0		

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
05999	\$2,500,000	B	HB0014
Total Funding:	\$2,500,000		

Long-Range Building Program

Statewide Project Detail For Projects With Bonded Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

DESCRIPTION OF PROJECT:

General Description:

This project will replace the 65 year old steam heating system with new high-efficiency boilers and hot water piping and hot water coils. The leaking domestic hot water tanks will be replaced with high-efficiency equipment. The antiquated temperature control system will be upgraded to improve comfort and further reduce energy use. The building electrical system will be upgraded to meet current building code requirements.

Impact on Existing Facility:

The new heating system will reduce down time and improve reliability and comfort.

EXPLANATION OF PROBLEM(S) ADDRESSED:

The boilers and water heaters have reached the end of their useful lives with frequent leaks occurring. The temperature controls are antiquated and difficult to maintain since spare parts can no longer be obtained. The steam tunnels contain asbestos and must be abated as part of this project.

ALTERNATIVES:

GENERAL:

The current heating system is nearly 65 years old and has reached the end of its useful life. The domestic hot water tanks are leaking and cannot be repaired. Maintaining this antiquated system is costly and time consuming and parts are increasingly difficult to obtain.

This project will replace the existing system with high-efficiency dual-fuel (natural gas and propane), condensing modular boilers and new hot water storage tanks. The temperature control system will be upgraded as well. The new system will lower maintenance costs, reduce energy use, increase reliability and improve overall comfort for the staff and residents. In addition, the hot water heating piping and heating coil system will be replaced which will require asbestos abatement of the steam pipe insulations and the soil in the mechanical tunnels.

Funding for the project will be augmented with State Building Energy Conservation Program (SBCEP) funds.

Long-Range Building Program

Statewide Project Detail For Projects With Bonded Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Project Title: Life Safety, Deferred Maint & Energy Improv Brief Description of Project:		Cap. Proj. Bien: 2019 Statewide Priority: 05 Agency Priority: 1 Est. Completion Date:	Cap. Proj. Request No: 61-3 Version: 2019-K01-61010
Agency No: 61010	Agency Name: DEPARTMENT OF ADMINISTRATION ARCHITECTURE & ENGINEERING PGM	<input checked="" type="checkbox"/> Approved	
Program No: 04	Program Name:		

THIS PROJECT:

- Is an Original Facility
- Improves an Existing Facility
- Replaces an Existing Facility

MAJOR MAINTENANCE CLASS:

- Class I Class II Class III

LOCATION:

- Site on Owned Property Outside of 100 Year Flood Plain
- Site to be Selected Utilities Already Available
- Site Already Selected Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$0
2. LRBP Site Investigation and Development	\$0	10. A&E Supervisory Fees	\$0
3. Utilities	\$0	11. Construction Costs	\$2,700,000
4. Furnishings & Equipment	\$0	12. Consultant Services	\$300,000
5. Percent for Art	\$0	13. Other	\$0
6. IT Systems	\$0	14. Fee Title, Easements & Land Leases	\$0
7. Testing Costs	\$0	Total Estimated Cost:	\$3,000,000
8. Commissioning	\$0		

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
05999	\$3,000,000	B	HB0014
Total Funding:	\$3,000,000		

Long-Range Building Program

Statewide Project Detail For Projects With Bonded Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

DESCRIPTION OF PROJECT:

EXPLANATION OF PROBLEM(S) ADDRESSED:

ALTERNATIVES:

GENERAL:

Long-Range Building Program

Statewide Project Detail For Projects With Bonded Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Project Title: MUS Deferred Maintenance Projects - All Campus		Cap. Proj. Bien: 2019	Cap. Proj. Request No: 5103-332
Brief Description of Project: This project provides funding to correct building and infrastructure safety and deficiencies on UM facilities		Statewide Priority: 06	Version: 2019-K01-51000
Agency No: 51000	Agency Name: MONTANA UNIVERSITY SYSTEM	Agency Priority: 13	Est. Completion Date: 03/15/2019
Program No: 03	Program Name: UNIVERSITY OF MONTANA	<input checked="" type="checkbox"/> Approved	

THIS PROJECT:

- Is an Original Facility
- Improves an Existing Facility
- Replaces an Existing Facility

MAJOR MAINTENANCE CLASS:

- Class I
- Class II
- Class III

LOCATION:

- Site on Owned Property
- Site to be Selected
- Site Already Selected
- Outside of 100 Year Flood Plain
- Utilities Already Available
- Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$0
2. LRBP Site Investigation and Development	\$0	10. A&E Supervisory Fees	\$0
3. Utilities	\$0	11. Construction Costs	\$2,700,000
4. Furnishings & Equipment	\$0	12. Consultant Services	\$300,000
5. Percent for Art	\$0	13. Other	\$0
6. IT Systems	\$0	14. Fee Title, Easements & Land Leases	\$0
7. Testing Costs	\$0	Total Estimated Cost:	\$3,000,000
8. Commissioning	\$0		

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
05999	\$3,000,000	B	HB0014
Total Funding:	\$3,000,000		

Long-Range Building Program

Statewide Project Detail For Projects With Bonded Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

DESCRIPTION OF PROJECT:

General Description:

Funding of this project will allow UM campuses to address and correct life safety, code compliance, deferred maintenance and accessibility issues in a timely manner, protecting and extending the life expectancy of agency buildings and infrastructure facilities, statewide.

Impact on Existing Facility:

Addressing deferred maintenance issues and replacing failing systems and site components will preserve buildings and extend their life expectancy while reducing

Functional Space Requirements:

N/A

EXPLANATION OF PROBLEM(S) ADDRESSED:

As buildings and their systems age, they require periodic replacement or major upgrades for deferred maintenance, code compliance and/ or energy efficiency. They must also comply with current accessibility requirements to allow access by persons with disabilities.

Building components such as windows; interior finishes; building envelopes and exterior surfaces; and systems like HVAC & plumbing; fire suppression and alarms; and elevators wear out, are damaged, may have been neglected, or have fulfilled their effective life expectancy and necessitate replacement. If deferred maintenance or replacement of building components and their systems are not addressed in a timely manner, they continue to deteriorate, fall into disrepair and eventually fail.

ALTERNATIVES:

Alternatives Considered:

N/A

Rationale for Selection of Particular Alternative:

Long-Range Building Program Statewide Project Detail For Projects With Bonded Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

GENERAL:

MUS buildings and infrastructure components consist of, but are not limited to: exterior envelope; roof; retaining walls; sidewalks; parking lots; storm drainage; below and above ground utilities; mechanical, electrical, lighting and plumbing systems and fixtures; fire alarm and suppression systems; special systems; interior and exterior finishes; and accessibility for persons with disabilities. All of these components must be maintained and in working order for a building, complex or campus to function in a safe, code-compliant and energy-efficient manner.

Long-Range Building Program

Statewide Project Detail For Projects With Bonded Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Project Title: Female Latrines		Cap. Proj. Bien: 2019	Cap. Proj. Request No: 6701-03
Brief Description of Project: This project would add showers and latrine facilities to Readiness Centers that were constructed with minimal facilities for females.		Statewide Priority: 08	
		Agency Priority: 3	Version: 2019-K01-67010
		Est. Completion Date: 06/30/19	
Agency No: 67010	Agency Name: DEPARTMENT OF MILITARY AFFAIRS		
Program No: 11	Program Name: MILITARY CAPITAL CONSTRUCTION	<input checked="" type="checkbox"/> Approved	

THIS PROJECT:

- Is an Original Facility
- Improves an Existing Facility
- Replaces an Existing Facility

MAJOR MAINTENANCE CLASS:

- Class I
- Class II
- Class III

LOCATION:

- Site on Owned Property
- Site to be Selected
- Site Already Selected
- Outside of 100 Year Flood Plain
- Utilities Already Available
- Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$0
2. LRBP Site Investigation and Development	\$0	10. A&E Supervisory Fees	\$11,650
3. Utilities	\$0	11. Construction Costs	\$356,284
4. Furnishings & Equipment	\$0	12. Consultant Services	\$32,066
5. Percent for Art	\$0	13. Other	\$0
6. IT Systems	\$0	14. Fee Title, Easements & Land Leases	\$0
7. Testing Costs	\$0	Total Estimated Cost:	\$400,000
8. Commissioning	\$0		

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
03244	\$200,000	C	HB0005
05999	\$200,000	B	HB0014
Total Funding:	\$400,000		

Long-Range Building Program

Statewide Project Detail For Projects With Bonded Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

DESCRIPTION OF PROJECT:

General Description:

This project would add women's showers and latrine facilities to Readiness Centers that were constructed with minimal, if any, facilities for the female soldiers. There are currently two (2) Readiness Centers without shower facilities for females. This project would add showers and upgrade latrines which have female troops assigned to the units.

Impact on Existing Facility:

This project would add female shower and latrine facilities to Readiness Centers that currently have shower and latrine facilities for the male soldiers but not for the female soldiers.

Functional Space Requirements:

N/A

EXPLANATION OF PROBLEM(S) ADDRESSED:

Currently, there are minimal, if any, existing shower and latrine facilities for the female soldiers at two (2) Readiness Center. This project would add showers giving the female soldiers equal conditions.

ALTERNATIVES:

Alternatives Considered:

Alternative No 1 continue to not provide adequate equal facility for all soldiers.

Rationale for Selection of Particular Alternative:

Alternative No 1 continue to not provide adequate equal facility for all soldiers.

GENERAL:

Long-Range Building Program

Statewide Project Detail For Projects With Bonded Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

The purpose of this project is to add female showers and latrine facilities to two (2) Readiness Centers (Womack and Lewistown). Previously, many of the Readiness Center had only male soldiers assigned to the unit and, therefore, did not require female shower and latrine facilities. The Montana Army National Guard also has a requirement for Physical Training (PT), as well as extensive technical Military Training for all of its members. Upon completion of this training, the male soldiers have the opportunity to shower, the female soldiers do not. There are also times when soldiers spend an entire drill weekend on site, encountering the same problem of no shower and latrine facilities for female soldiers. This project will enhance female recruitment and retention.

Long-Range Building Program

Statewide Project Detail For Projects With Bonded Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

Project Title: Roof Replacements Brief Description of Project: Roof replacement projects at Billings Armed Forces Reserve Center and Helena Armed Forces Reserve Center		Cap. Proj. Bien: 2019 Statewide Priority: 10 Agency Priority: 1 Est. Completion Date:	Cap. Proj. Request No: 6701-01 Version: 2019-K01-67010
Agency No: 67010 Program No: 11	Agency Name: DEPARTMENT OF MILITARY AFFAIRS Program Name: MILITARY CAPITAL CONSTRUCTION	<input checked="" type="checkbox"/> Approved	

THIS PROJECT:

- Is an Original Facility
- Improves an Existing Facility
- Replaces an Existing Facility

MAJOR MAINTENANCE CLASS:

- Class I
- Class II
- Class III

LOCATION:

- Site on Owned Property
- Site to be Selected
- Site Already Selected
- Outside of 100 Year Flood Plain
- Utilities Already Available
- Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$0
2. LRBP Site Investigation and Development	\$0	10. A&E Supervisory Fees	\$96,113
3. Utilities	\$0	11. Construction Costs	\$2,939,343
4. Furnishings & Equipment	\$0	12. Consultant Services	\$264,544
5. Percent for Art	\$0	13. Other	\$0
6. IT Systems	\$0	14. Fee Title, Easements & Land Leases	\$0
7. Testing Costs	\$0	Total Estimated Cost:	\$3,300,000
8. Commissioning	\$0		

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
03244	\$2,200,000	C	HB0005
05999	\$1,100,000	B	HB0014
Total Funding:	\$3,300,000		

Long-Range Building Program

Statewide Project Detail For Projects With Bonded Funding

Biennium: 2019 Version Type: K Version Seq. No: 01

DESCRIPTION OF PROJECT:

General Description:

This project will replace roofs of existing Armed Forces Reserve Centers facilities, which are in two (2) locations in the state. Roofs in greatest need of immediate attention are experiencing failures in large portions of roofs.

Impact on Existing Facility:

This project will replace the deteriorating roofs to reduce the potential for damage to the building structure, interior finishes, equipment and furnishings.

Functional Space Requirements:

N/A

EXPLANATION OF PROBLEM(S) ADDRESSED:

All roofs have a limited life span. As a roof ages it must be maintained and at times replaced in order to protect the states sizeable investment in underlying building and its contents. Existing roof membranes have exceeded their useful life and the manufacturer's warranty. The Helena Armed Forces Reserve Center was inspected by an independent consultant and the TPO membrane was deemed to be failing in several areas.

ALTERNATIVES:

Alternatives Considered:

Alternative No 1. Reject, delay and/or defer all roof replacements

Rationale for Selection of Particular Alternative:

Alternative No 1 would ignore serious roof deficiencies and risk deterioration of additional building components and furnishings.

GENERAL:

Long-Range Building Program Statewide Project Detail For Projects With Bonded Funding

Biennium: 2019 **Version Type:** K **Version Seq. No:** 01

We are committed to preserving and maintaining our facility roofs in a cost-effective manner. To provide the state the best opportunity to react quickly to the greatest needs a statewide appropriation is being requested. This appropriation will fund the replacement of roofs that have deteriorated past the point of normal maintenance, thereby reducing the states exposure to additional expense related to failure of the systems



Summary of Agency Requests for Funding 2018-2019

Long-Range Building Program

Statewide Summary of Requests by Agency

Biennium: 2019

Version Type: K

Version Seq. No: 01

AGENCY	LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FUNDING SOURCE	OTHER FUNDS	TOTAL FUNDS
			FEDERAL SPECIAL REVENUE FUNDS		
DEPARTMENT OF JUSTICE	\$0	\$1,600,000	\$0	\$13,182,403	\$14,782,403
MONTANA UNIVERSITY SYSTEM	\$428,586,000	\$0	\$0	\$101,000,000	\$529,586,000
DEPARTMENT OF FISH, WILDLIFE, AND PARKS	\$0	\$30,410,400	\$8,463,700	\$9,080,000	\$47,954,100
DEPARTMENT OF ENVIRONMENTAL QUALITY	\$0	\$3,700,000	\$0	\$0	\$3,700,000
DEPARTMENT OF TRANSPORTATION	\$0	\$2,500,000	\$0	\$0	\$2,500,000
NATURAL RESOURCES AND CONSERVATION	\$1,492,000	\$0	\$0	\$0	\$1,492,000
DEPARTMENT OF ADMINISTRATION	\$37,032,000	\$7,500,000	\$0	\$0	\$44,532,000
DEPARTMENT OF COMMERCE	\$745,000	\$0	\$0	\$0	\$745,000
DEPARTMENT OF MILITARY AFFAIRS	\$3,550,000	\$0	\$16,665,000	\$0	\$20,215,000
DEPARTMENT OF PUBLIC HEALTH & HUMAN SERVICES	\$19,315,000	\$0	\$0	\$0	\$19,315,000
STATEWIDE TOTALS:	\$490,720,000	\$45,710,400	\$25,128,700	\$123,262,403	\$684,821,503



Project Requests Submitted by the Montana University System and Agencies for the 2018-2019 Biennium 2018-2019

Long-Range Building Program

Statewide Prioritized Requests by Agency

Biennium: 2019

Version Type: K

Version Seq. No: 02

AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF JUSTICE							
01	Forensic Science Division Laboratory Addition This project will provide additional laboratory space for the toxicology unit within the existing facilities of the Missoula Crime Lab. Additional laboratory space is necessary due to the increasing caseloads.	01100	\$0	\$0	\$0	\$199,860	\$199,860
		05007	\$0	\$0	\$0	\$0	\$0
02	MLEA Modernization and Addition The current facility used by the Montana Law Enforcement Academy (MLEA) was originally built to house juvenile females in the 1920's. The purpose of this project is to fully complete the work that has begun in modernizing the facilities 90+ year old dorm buildings, 50 year old cafeteria, classrooms and administrative offices and to provide a facility capable of meeting 21st century public safety training needs.	01100	\$0	\$0	\$0	\$12,982,543	\$12,982,543
03	Glendive District Office Building This project will construct a new Montana Highway Patrol district office building to serve part of the MHP patrolling area in eastern Montana. The office will be constructed to include required evidence						

Long-Range Building Program

Statewide Prioritized Requests by Agency

Biennium: 2019

Version Type: K

Version Seq. No: 02

AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF JUSTICE							
	and ammunition storage, training/meeting room, garage space, secure public reception area and office space for employees. The current building is no longer adequate for the needs required of this office as it has no area for necessary training and cannot accommodate existing Troopers in the District.	02422	\$0	\$1,600,000	\$0	\$0	\$1,600,000
DEPARTMENT OF JUSTICE		Sub-Totals:	\$0	\$1,600,000	\$0	\$13,182,403	\$14,782,403

Long-Range Building Program

Statewide Prioritized Requests by Agency

Biennium: 2019

Version Type: K

Version Seq. No: 02

AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
MONTANA UNIVERSITY SYSTEM							
01	Romney Hall - MSU Bozeman Adaptive reuse and renovation of entire 1920's gymnasium for next service to the campus and relocation of EHHD and ROTC programs.	05999	\$25,000,000	\$0	\$0	\$0	\$25,000,000
		71200	\$0	\$0	\$0	\$3,000,000	\$3,000,000
02	MAES Head-house/Greenhouse Laboratories Project improves greenhouse labs and head-house at four research centers (CARC, NARC, SARC, WTARC).	05007	\$1,620,000	\$0	\$0	\$0	\$1,620,000
03	Music Bldg Phase 1 - UM Missoula Phase I of this project will provide the necessary remodeling/renovation the existing space.	05007	\$14,580,000	\$0	\$0	\$0	\$14,580,000
04	Clapp Science Building Renovation - UM Missoula Remove asbestos from the remaining floors of the Clapp Building and will complete the remaining HVAC work.	05007	\$10,800,000	\$0	\$0	\$0	\$10,800,000
05	Cold Storage & Airplane Hangar Ren - Helena						

Long-Range Building Program

Statewide Prioritized Requests by Agency

Biennium: 2019

Version Type: K

Version Seq. No: 02

AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
MONTANA UNIVERSITY SYSTEM							
	Renovate the cold storage facility and existing airplane hangar at Helena College.	05007	\$590,000	\$0	\$0	\$0	\$590,000
06	MAES WARC: Horticulture Research Education Building New lab / office building to replace facilities to improve research and learning capability.	05007	\$1,000,000	\$0	\$0	\$0	\$1,000,000
07	Hagener Science Center-Lab & Classroom Renovation Modernize instructional labs and classrooms and upgrade lighting, ventilation, and chemical storage facilities.	05007	\$2,750,000	\$0	\$0	\$0	\$2,750,000
08	STEM Facilities Renovation - MTECH This project provides funding to correct building and infrastructure safety and deficiencies on agency facilities on the MT Tech campus.	05007	\$8,000,000	\$0	\$0	\$0	\$8,000,000
09	Former Computer Annex / Poly Building Demolition Demolishes two buildings that are abandoned and obsolete.						

Long-Range Building Program

Statewide Prioritized Requests by Agency

Biennium: 2019

Version Type: K

Version Seq. No: 02

AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
MONTANA UNIVERSITY SYSTEM							
10	Restructure Data Center - Great Falls College MSU Restructure Data Center and Relocate Telecommunications Equipment to Data Center.	05007	\$1,400,000	\$0	\$0	\$0	\$1,400,000
11	Campus ADA Projects Phase 1 Renovate and upgrade to meet Americans with Disabilities Act (ADA) compliance pursuant to MSU's ADA Transition Plan.	05007	\$500,000	\$0	\$0	\$0	\$500,000
12	Liberal Arts Systems Renovation - UM Missoula Replace windows, install fire sprinklers, upgrade life safety, and renovate the HVAC system to include air conditioning in the Liberal Arts building.	05007	\$5,000,000	\$0	\$0	\$0	\$5,000,000
13	MUS Deferred Maintenance Projects - All Campus This project provides funding to correct building and infrastructure safety and deficiencies on UM facilities	05007	\$6,300,000	\$0	\$0	\$0	\$6,300,000
		05999	\$3,000,000	\$0	\$0	\$0	\$3,000,000

Long-Range Building Program

Statewide Prioritized Requests by Agency

Biennium: 2019

Version Type: K

Version Seq. No: 02

AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
MONTANA UNIVERSITY SYSTEM							
14	Boiler & HVAC Renovations - All Campus Replacement and renovation of boilers and controls.	05007	\$2,550,000	\$0	\$0	\$0	\$2,550,000
15	MUS Campus Wide Roof Repairs This project would mainly address two major roof repairs that are desperately needed, namely Cowan Hall and the Vande Bogart Library in Havre at Northern Montana College along with other high priority roofs at MSU and UM. This is a combined request for roofs.	05007	\$4,760,000	\$0	\$0	\$0	\$4,760,000
16	Electrical Dist Sys Upgrade/Replace - All Campus Replace and upgrade existing primary electrical distribution systems and install essential emergency generators on all University of Montana campuses.	05007	\$1,816,000	\$0	\$0	\$0	\$1,816,000
17	Key System Replacement & Upgrades - All MUS Campus Replace keyed access hardware on all doors and install electronic access on all exterior doors of existing academic buildings for all MUS campuses.	05007	\$7,990,000	\$0	\$0	\$0	\$7,990,000

Long-Range Building Program

Statewide Prioritized Requests by Agency

Biennium: 2019

Version Type: K

Version Seq. No: 02

AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
MONTANA UNIVERSITY SYSTEM							
18	MAES Chemistry and Instrumentation Research Labs Upgrade five research centers (WTARC, SARC, NARC, NWARC, CARC) with modern chemistry lab facilities.	05007	\$2,900,000	\$0	\$0	\$0	\$2,900,000
19	Brockmann Center - HVAC & Energy Project Upgrade building's mechanical equipment and envelope for energy efficiency.	05007	\$750,000	\$0	\$0	\$0	\$750,000
20	Classroom / Auditorium Modernization Renovate and modernize classrooms and auditoriums for code compliance, safety, and energy conservation.	05007	\$3,900,000	\$0	\$0	\$0	\$3,900,000
21	Fire Alarms & Access - All Campus Upgrade or replace alarm systems for buildings that no longer have adequate basic protection for occupants and assets due to obsolescence of equipment.	05007	\$2,190,000	\$0	\$0	\$0	\$2,190,000
22	Remodel/Expand Dental Clinic and Hygiene Lab						

Long-Range Building Program

Statewide Prioritized Requests by Agency

Biennium: 2019

Version Type: K

Version Seq. No: 02

AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
MONTANA UNIVERSITY SYSTEM							
	Remodel of existing Dental Hygiene and Dental Assisting Clinic, Labs and Classrooms	05007	\$3,000,000	\$0	\$0	\$0	\$3,000,000
23	Hazardous Material Abatement - All Campus Remove or encapsulate asbestos in campus buildings.	05007	\$1,960,000	\$0	\$0	\$0	\$1,960,000
24	Mansfield Library Renovation- UM Missoula Provide deferred maintenance, adaptive renovations, and seismic upgrades to the Mansfield Library.	05007	\$1,210,000	\$0	\$0	\$0	\$1,210,000
25	AUTHORITY ONLY - General Spending Authority For all Campuses	71200	\$0	\$0	\$0	\$3,000,000	\$3,000,000
26	AUTHORITY ONLY - Harrison Hall Renovate Harrison Hall for culinary and hospitality programs.	71200	\$0	\$0	\$0	\$8,500,000	\$8,500,000
27	AUTHORITY ONLY - UM General Spending Authority						

Long-Range Building Program

Statewide Prioritized Requests by Agency

Biennium: 2019

Version Type: K

Version Seq. No: 02

AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
MONTANA UNIVERSITY SYSTEM							
	General Spending Authority is requested from the State to be granted to all campuses of the University of Montana	72100	\$0	\$0	\$0	\$6,000,000	\$6,000,000
28	AUTHORITY ONLY-Liberal Arts Classroom AUTHORITY ONLY - Liberal Arts classroom modernization.	71100	\$0	\$0	\$0	\$6,000,000	\$6,000,000
29	AUTHORITY ONLY - MAES Ag Livestock Complex Phase 1 Construction will provide space for equine science, equitation, livestock judging, rodeo classes, practice and practicums. To be funded by private contributions and requested State O&M support.	71200	\$0	\$0	\$0	\$10,000,000	\$10,000,000
30	Clinical Psychology Addtl Floor - Authority Only Authority Only - Expand Clinical Psychology Center on the Missoula campus (includes building O&M request).	71100	\$0	\$0	\$0	\$4,000,000	\$4,000,000
31	Neural Injury Center - Authority Only AUTHORITY ONLY - Construct new addition for Neural Injury Center on the						

Long-Range Building Program

Statewide Prioritized Requests by Agency

Biennium: 2019

Version Type: K

Version Seq. No: 02

AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
MONTANA UNIVERSITY SYSTEM							
	Missoula campus (includes bldg O&M request).						
		71100	\$0	\$0	\$0	\$5,000,000	\$5,000,000
32	Education Building Expansion - Authority Only AUTHORITY ONLY - Construct a new building addition for the Phyllis J. Washington College of Education (includes bldg. O&M request).						
		71100	\$0	\$0	\$0	\$20,000,000	\$20,000,000
33	AUTHORITY ONLY - Student Union Renovation Phase II Replaces the original programming spaces within the Student Union Building which were rehabilitated into the new Academic Support Center in 2012.						
		71200	\$0	\$0	\$0	\$6,000,000	\$6,000,000
34	AUTHORITY ONLY-Athletics Fieldhse/ Student Rec Ctr Construction of a 60,000 square foot multi-purpose facility for athletics and student recreation.						
		71200	\$0	\$0	\$0	\$29,500,000	\$29,500,000
35	Ceramic & Art Facility - UM Missoula Construct a new Art Facility on the Missoula campus.						

Long-Range Building Program

Statewide Prioritized Requests by Agency

Biennium: 2019

Version Type: K

Version Seq. No: 02

AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
MONTANA UNIVERSITY SYSTEM							
36	Health & Human Service Building - UM Helena Construct a multipurpose academic building to house the Nursing Program, Fire and Rescue Program, and the Allied Health programs.	05007	\$7,000,000	\$0	\$0	\$0	\$7,000,000
37	Block Hall Reno & Addition Repurpose existing laboratories as classroom space as well as a laboratory addition on the back of the building.	05007	\$12,000,000	\$0	\$0	\$0	\$12,000,000
38	Disability Access Renovations - All Campus Various ADA renovations to existing buildings, and replacement of unsafe sidewalks and/or steps.	05007	\$18,000,000	\$0	\$0	\$0	\$18,000,000
39	Roof Repair & Replacement - All Campus Repair and replacement of selected roofs.	05007	\$6,120,000	\$0	\$0	\$0	\$6,120,000
40	Exterior Lighting Upgrade - All Campus Renovate and repair campus outdoor lighting.	05007	\$2,760,000	\$0	\$0	\$0	\$2,760,000

Long-Range Building Program

Statewide Prioritized Requests by Agency

Biennium: 2019

Version Type: K

Version Seq. No: 02

AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
MONTANA UNIVERSITY SYSTEM							
41	Infrastructure Repair/Replace - All Campus Upgrade existing utility tunnels including piping, insulation, condensate pumps and traps as well as needed structure repair on all University of Montana campuses.	05007	\$680,000	\$0	\$0	\$0	\$680,000
42	Natural Sciences Fume Hood Upgrades - UM Missoula Add additional capacity to both fume hood systems in the Natural Sciences building.	05007	\$1,690,000	\$0	\$0	\$0	\$1,690,000
43	PARTV Utility Systems - UM Missoula Replace the HVAC system major components and the theatrical infrastructure in the PARTV building..	05007	\$320,000	\$0	\$0	\$0	\$320,000
44	Flooring Replacement - All Campus Replace carpet in academic buildings on the University of Montana campuses.	05007	\$2,650,000	\$0	\$0	\$0	\$2,650,000
45	Restroom Fixture Replacement - All Campus	05007	\$560,000	\$0	\$0	\$0	\$560,000

Long-Range Building Program

Statewide Prioritized Requests by Agency

Biennium: 2019

Version Type: K

Version Seq. No: 02

AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
MONTANA UNIVERSITY SYSTEM							
	Replace restroom fixtures in academic buildings on the MT Tech and UM Western campuses.						
		05007	\$140,000	\$0	\$0	\$0	\$140,000
46	Building Envelope Maintenance - All Campus Provide necessary funding to improve the building envelopes in buildings on all campuses on the University of Montana.						
		05007	\$1,820,000	\$0	\$0	\$0	\$1,820,000
47	Class/Lab Furniture Replacement - All Campus Replace various class/lab furniture on the MT Tech and Missoula campuses.						
		05007	\$320,000	\$0	\$0	\$0	\$320,000
48	Classroom/Lab Renovations/Replace - All Campus Renovate/replace various class/labs on all campuses of the University of Montana.						
		05007	\$1,430,000	\$0	\$0	\$0	\$1,430,000
49	Building Automation System Replace - All Campus Extend the building automation system to all buildings on the MT Tech and Missoula campuses.						
		05007	\$3,710,000	\$0	\$0	\$0	\$3,710,000

Long-Range Building Program

Statewide Prioritized Requests by Agency

Biennium: 2019

Version Type: K

Version Seq. No: 02

AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
MONTANA UNIVERSITY SYSTEM							
50	Deionized Water System Reno/Replace - UM Missoula Fund the replacement of piping for the pure water supply serving the science buildings.	05007	\$370,000	\$0	\$0	\$0	\$370,000
51	Main Hall Renovation - MTECH Renovation of Main Hall including the building's electrical and plumbing systems.	05007	\$21,200,000	\$0	\$0	\$0	\$21,200,000
52	Library Renovation Phase I - MTECH Phase One renovation of the Montana Tech Library Building.	05007	\$5,300,000	\$0	\$0	\$0	\$5,300,000
53	Campus Consolidation - MTECH Consolidation of Montana Tech's South Campus Highlands College to the primary North Campus location.	05007	\$37,100,000	\$0	\$0	\$0	\$37,100,000
54	Cold Storage Bldg & Property Purchase - UM Helena Provide a new cold storage facility and purchase land for Helena College facilities.	05007	\$600,000	\$0	\$0	\$0	\$600,000
55	Campus Classrooms Renovation Phase 1						

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				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
MONTANA UNIVERSITY SYSTEM							
	Renovate and upgrade existing classrooms Including incorporating emerging technologies and furnishings.	05007	\$3,000,000	\$0	\$0	\$0	\$3,000,000
56	Campus-Utility Infrastructure Upgrades-Water, Sewer Install condition and capacity upgrades according to engineering assessment	05007	\$6,800,000	\$0	\$0	\$0	\$6,800,000
57	Campus Code - Deferred Maintenance Various projects to improve code compliance, life safety and energy conservation	05007	\$9,000,000	\$0	\$0	\$0	\$9,000,000
58	Renne Library Expansion Phase 1 New construction to increase space on 4th floor and code compliance.	05007	\$6,000,000	\$0	\$0	\$0	\$6,000,000
59	Metals Technology Building Systems Improvements Replaces original window systems and upgrades heating system for energy efficiency.	05007	\$550,000	\$0	\$0	\$0	\$550,000
60	Campus Key System Upgrade						

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				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
MONTANA UNIVERSITY SYSTEM							
	Install card access systems and upgrade building lock systems to enhance building security.						
		05007	\$2,500,000	\$0	\$0	\$0	\$2,500,000
61	Hamilton Hall Renovation 3rd and 4th Floors Stabilize floors as part of seismic upgrades and reduce accumulated deferred maintenance on 3rd and 4th floors.						
		05007	\$4,000,000	\$0	\$0	\$0	\$4,000,000
62	Campus Infrastructure (Streets) Phase 1 Includes Garfield Street \$2.8M, 12th Avenue \$1.4M						
		05007	\$4,200,000	\$0	\$0	\$0	\$4,200,000
63	Montana Hall Renovation Renovate the Heritage building to reduce code and life safety issues including HVAC and ADA accessibility.						
		05007	\$28,000,000	\$0	\$0	\$0	\$28,000,000
64	Gallatin College Phase 1 Improve/customize instructional space for specific college programs.						
		05007	\$16,500,000	\$0	\$0	\$0	\$16,500,000
65	Sculpture and Ceramic Arts Bldg / Art Annex Demo						

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				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
MONTANA UNIVERSITY SYSTEM							
	Replaces the existing 6,152 s.f. Art Annex building with a new one-story, 11,000 s.f. building.						
		05007	\$5,700,000	\$0	\$0	\$0	\$5,700,000
66	Electronics Techology HVAC & Lighting Upgrade This project would upgrade and recommission the heating terminal units, address new energy efficient lighting and controls, and provide a DX cooling system for this facility.						
		05007	\$500,000	\$0	\$0	\$0	\$500,000
67	Linfield Hall Electrical Upgrades Upgrade electrical system condition and capacity for code compliance.						
		05007	\$2,500,000	\$0	\$0	\$0	\$2,500,000
68	Campus Central Emergency Generation Add a second power feed and electrical upgrades.						
		05007	\$8,000,000	\$0	\$0	\$0	\$8,000,000
69	Campus Fire Suppression Installment/ Upgrade Install/upgrade fire suppression in various buildings according to Fire Marshall						
		05007	\$6,800,000	\$0	\$0	\$0	\$6,800,000

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				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
MONTANA UNIVERSITY SYSTEM							
70	Campus Masonry Repair Repair and seal exterior's of various buildings including heritage buildings (Cobleigh, Taylor, Wilson, Roberts, and Herrick Halls; Renne Library and the Heating Plant).	05007	\$1,500,000	\$0	\$0	\$0	\$1,500,000
71	Reid Hall Renovate entire building including code compliance	05007	\$30,000,000	\$0	\$0	\$0	\$30,000,000
72	Marsh Labs HVAC Retrofit Replace original laboratory HVAC system and controls that are obsolete.	05007	\$2,500,000	\$0	\$0	\$0	\$2,500,000
73	Campus Utilities Infrastructure Master Plan Develop a plan to reduce campus energy costs and improve environmental impact.	05007	\$250,000	\$0	\$0	\$0	\$250,000
74	Campus Roof Priority Replacements and Maintenance Replace or maintain campus building roofs - priority is failing roofs including McCall Hall, EPS Building and Hamilton Hall.	05007	\$4,000,000	\$0	\$0	\$0	\$4,000,000

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				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
MONTANA UNIVERSITY SYSTEM							
75	Renne Library - Expansion Phase II New addition and renovation.	05007	\$18,000,000	\$0	\$0	\$0	\$18,000,000
76	Campus Energy Conservation Projects Upgrade various buildings to reduce and conserve energy consumption.	05007	\$10,000,000	\$0	\$0	\$0	\$10,000,000
77	Campus ADA Projects Phase 2 Renovate/upgrade to meet ADA compliance pursuant to MSU's ADA Transition Plan.	05007	\$4,000,000	\$0	\$0	\$0	\$4,000,000
78	Campus Central Energy Management System	05007	\$1,500,000	\$0	\$0	\$0	\$1,500,000
79	LA Building Phase II Interior renovation to address deferred maintenance, functionality, and ADA deficiencies.	05007	\$8,500,000	\$0	\$0	\$0	\$8,500,000
80	ROTC Airforce Field Facilities New Construction for expanded program and equipment needs	05007	\$1,500,000	\$0	\$0	\$0	\$1,500,000

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				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
MONTANA UNIVERSITY SYSTEM							
81	Campus Master Plan Update Prepare an updated campus development plan as specified in the 2009 LRCDP master plan.	05007	\$700,000	\$0	\$0	\$0	\$700,000
82	Campus Service Drives, Street Access Upgrades Ph I Reconstruct streets and service drives that have exceeded their life expectancy.	05007	\$4,000,000	\$0	\$0	\$0	\$4,000,000
83	Campus Utility Upgrades-Facilities Srvcs Complex Upgrade capacity and condition of utilities to meet service demands	05007	\$750,000	\$0	\$0	\$0	\$750,000
MONTANA UNIVERSITY SYSTEM		Sub-Totals:	\$428,586,000	\$0	\$0	\$101,000,000	\$529,586,000

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				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF FISH, WILDLIFE, AND PARKS							
01	Future Fisheries This project provides funding for statewide fish habitat restoration projects.	02022	\$0	\$927,000	\$0	\$0	\$927,000
		02149	\$0	\$250,000	\$0	\$0	\$250,000
02	FAS Aquisition This program provides funding that enables Fish, Wildlife and Parks to acquire interest in lands for angler access to public waterways.	02415	\$0	\$298,000	\$0	\$0	\$298,000
		03097	\$0	\$0	\$186,000	\$0	\$186,000
03	FAS Site Protection This project will provide for the installation and rehabilitation of basic facilities at Fishing Access Sites (FAS) statewide.	02409	\$0	\$500,000	\$0	\$0	\$500,000
		03097	\$0	\$0	\$1,743,200	\$0	\$1,743,200
04	Hatchery Maintenance This project will provide funding for timely repairs and preventive maintenance at 10 state fish hatcheries across the state.	02409	\$0	\$550,000	\$0	\$0	\$550,000

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				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF FISH, WILDLIFE, AND PARKS							
05	Dam Maintenance This project will provide funding for the repair of dams owned by Fish, Wildlife and Parks.	08041	\$0	\$0	\$0	\$175,000	\$175,000
06	Community Fishing Ponds This project will provide funds for the development of community fishing ponds and promote efforts for family fishing adventures.	02409	\$0	\$60,000	\$0	\$0	\$60,000
07	Murray Springs Raceways This project is for construction of concrete raceways at the Murray Springs hatchery.	02409	\$0	\$25,000	\$0	\$0	\$25,000
08	Fish Passage Construction Construction of fish passages, barriers, screens, or migration blocking structures to prevent hybridization or competition from other fish species.	08041	\$0	\$0	\$0	\$300,000	\$300,000
		02022	\$0	\$73,000	\$0	\$0	\$73,000
		02409	\$0	\$110,000	\$0	\$0	\$110,000

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				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF FISH, WILDLIFE, AND PARKS							
		03403	\$0	\$0	\$372,000	\$0	\$372,000
		08103	\$0	\$0	\$0	\$165,000	\$165,000
09	Habitat Montana This project secures important wildlife habitats through conservation easement, fee title acquisition, or long-term lease. It is funded with a portion of the revenue from the deer and elk auction licenses as well as earmarked license fees.						
		02114	\$0	\$13,280,000	\$0	\$0	\$13,280,000
		02559	\$0	\$5,000	\$0	\$0	\$5,000
		02560	\$0	\$39,000	\$0	\$0	\$39,000
10	Wildlife Habitat Maintenance This project provides funding to maintain Wildlife Management Areas and lands in which Fish, Wildlife and Parks has an interest in accordance with state requirements and the Good Neighbor Policy.						
		02469	\$0	\$500,000	\$0	\$0	\$500,000
11	Forest Management This project provides funding to manage forestry projects on Wildlife Management Areas in accordance with statutory requirements.						

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				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF FISH, WILDLIFE, AND PARKS							
12	Migratory Bird Program This project uses earmarked Migratory Bird funds for the protection, conservation, and enhancement of wetland habitat.	02084	\$0	\$100,000	\$0	\$0	\$100,000
13	Home to Hunt Access This project provides access to public lands through private lands by easements, leases, or fee title.	02085	\$0	\$880,000	\$0	\$0	\$880,000
14	Big Horn Sheep Habitat This program protects bighorn sheep habitat through acquisition of interest in important big horn sheep habitat by easement, lease, or fee title using big horn sheep auction revenues.	02459	\$0	\$220,000	\$0	\$0	\$220,000
15	Upland Game Bird Enhancement Program This program provides landowners with funding to restore/establish habitat for upland game birds, and requires a level of public hunting access on project areas. It also provides funds for the mandatory pheasant release program. project areas. It also provides funds for the mandatory pheasant release program.	02086	\$0	\$370,000	\$0	\$0	\$370,000

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				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF FISH, WILDLIFE, AND PARKS							
		02113	\$0	\$950,000	\$0	\$0	\$950,000
		02687	\$0	\$214,000	\$0	\$0	\$214,000
16	Parks Program This project will complete projects involving facilities, infrastructure, and roads at State Park sites.						
		02273	\$0	\$150,000	\$0	\$0	\$150,000
		02422	\$0	\$2,000,000	\$0	\$0	\$2,000,000
		03097	\$0	\$0	\$1,000,000	\$0	\$1,000,000
17	Grant Programs This project involves three grant programs available to local entities and communities; the Off-Highway Vehicle grants, the Recreational Trails Program grants, and the Land and Water Conservation Fund grants.						
		02057	\$0	\$5,400	\$0	\$0	\$5,400
		02213	\$0	\$65,000	\$0	\$0	\$65,000
		02239	\$0	\$152,000	\$0	\$0	\$152,000
		03098	\$0	\$0	\$3,500,000	\$0	\$3,500,000

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				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF FISH, WILDLIFE, AND PARKS							
18	Bannack State Park - replace Fire Alarm system. This project will replace the aging fire alarm system throughout the historic townsite of Bannack.	03406	\$0	\$0	\$1,400,000	\$0	\$1,400,000
		02274	\$0	\$873,529	\$0	\$0	\$873,529
		02408	\$0	\$332,773	\$0	\$0	\$332,773
		02411	\$0	\$443,698	\$0	\$0	\$443,698
19	L&C Caverns State Park - Electrical Upgrades This project will upgrade aging electrical and lighting infrastructure in the Lewis and Clark Caverns.						
		02274	\$0	\$1,164,706	\$0	\$0	\$1,164,706
		02408	\$0	\$443,697	\$0	\$0	\$443,697
		02411	\$0	\$591,597	\$0	\$0	\$591,597
20	Septic System Replacements - statewide This project will rehabilitate or replace existing septic systems at state parks statewide.						
		01100	\$0	\$0	\$0	\$950,000	\$950,000

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				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF FISH, WILDLIFE, AND PARKS							
21	Public Water System Projects - statewide This project will address public water supply needs in the park system statewide.	01100	\$0	\$0	\$0	\$1,500,000	\$1,500,000
22	Makoshika State Park - road infrastructure The primary access route in the park is in need of reconstruction. The project involves removal of existing asphalt surfaces, installation of a new sub-base, and repaving. Additional work on pedestrian bridges and stair structures is also a part of the project.	02274	\$0	\$1,111,765	\$0	\$0	\$1,111,765
		02408	\$0	\$423,529	\$0	\$0	\$423,529
		02411	\$0	\$564,706	\$0	\$0	\$564,706
23	Parks Major Maintenance - statewide Major maintenance projects are those involving infrastructure upgrades such as roof replacements, asphalt maintenance, upgrades to correct code compliance situations, ADA upgrades, and similar efforts.	01100	\$0	\$0	\$0	\$1,000,000	\$1,000,000
24	West Shore State Park - campground upgrades.						

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				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF FISH, WILDLIFE, AND PARKS							
	This project will rehabilitate the lower camping area at this popular Flathead Lake site.						
		01100	\$0	\$0	\$0	\$525,000	\$525,000
25	Bannack State Park - cultural preservation The buildings in the historic Bannack townsite are in need of on-going cultural preservation investment. This project includes funding for roof replacements, sill log replacements, building envelope maintenance, windows, and related specialized maintenance.						
		01100	\$0	\$0	\$0	\$3,420,000	\$3,420,000
26	Pictograph Cave State Park - upgrade access road. This project will upgrade the existing asphalt surfaced road leading to the park.						
		01100	\$0	\$0	\$0	\$1,045,000	\$1,045,000
27	Admin Facilities Major Maintenance This project addresses ongoing maintenance and repair at administrative sites to protect them from deterioration.						
		02409	\$0	\$2,020,000	\$0	\$0	\$2,020,000
		02410	\$0	\$717,000	\$0	\$0	\$717,000
		03097	\$0	\$0	\$262,500	\$0	\$262,500

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				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF FISH, WILDLIFE, AND PARKS							
DEPARTMENT OF FISH, WILDLIFE, AND PARKS		Sub-Totals:	\$0	\$30,410,400	\$8,463,700	\$9,080,000	\$47,954,100

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				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF ENVIRONMENTAL QUALITY							
01	Energy Improvements, Statewide The SBECF improves state facilities by reducing energy costs and uses the energy cost savings to pay for the project over time.						
		02370	\$0	\$900,000	\$0	\$0	\$900,000
		02955	\$0	\$2,800,000	\$0	\$0	\$2,800,000
DEPARTMENT OF ENVIRONMENTAL QUALITY			Sub-Totals:	\$0	\$3,700,000	\$0	\$3,700,000

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				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF TRANSPORTATION							
01	Statewide Maintenance, Repair and Small Projects Routine/annual preventive maintenance to ensure existing facilities are maintained; and small construction projects statewide.	02422	\$0	\$2,500,000	\$0	\$0	\$2,500,000
DEPARTMENT OF TRANSPORTATION			Sub-Totals:	\$0	\$2,500,000	\$0	\$2,500,000

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				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
NATURAL RESOURCES AND CONSERVATION							
01	Mechanic Shop Mechanic shop on DNRC Missoula campus for Southwest Land Office (SWLO) and Nursery mechanics to provide automotive maintenance on over 100 pieces of rolling stock, including fire trucks, passenger vehicles, and agricultural equipment.	05007	\$350,000	\$0	\$0	\$0	\$350,000
02	Southwest Land Office Unit Improvements Construct new bunkhouses for housing of seasonal fire crew members at Clearwater Unit and Anaconda Unit to replace existing outdated and inadequate housing facilities.	05007	\$1,142,000	\$0	\$0	\$0	\$1,142,000
NATURAL RESOURCES AND CONSERVATION		Sub-Totals:	\$1,492,000	\$0	\$0	\$0	\$1,492,000

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				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF ADMINISTRATION							
01	<p>Capitol Complex Life Safety & Deferred Maintenance</p> <p>The Capitol Complex currently has in excess of 60 million in deferred maintenance based on the last Facility Conditions Inventory. The deferred maintenance consists of many life safety and critical infrastructure issues.</p>	02299	\$0	\$3,500,000	\$0	\$0	\$3,500,000
02	<p>Capitol Complex - ADA Infrastructure</p> <p>The ADA regulations prohibit discrimination against individuals on the basis of disability and require State and local governments to make their programs and services accessible to persons with disabilities.</p>	05007	\$750,000	\$0	\$0	\$0	\$750,000
03	<p>Capitol Complex - Elevator Improvements</p> <p>The Capitol Complex currently has 44 elevators to maintain and service. An allocation for this line item will allow General Services to improve elevators on campus and slowly upgrade many aging systems.</p>	05007	\$500,000	\$0	\$0	\$0	\$500,000
04	1300 11th Avenue - Office of Public Instruction						

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				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF ADMINISTRATION							
	The facility was constructed in 1972 and had no major upgrades to the interior, exterior or HVAC systems. The immediate needs for the facility are to improve and upgrade the HVAC system.						
		05007	\$850,000	\$0	\$0	\$0	\$850,000
05	1401 East Lockett - Cogswell Bldg The facility was constructed in 1955 and underwent renovations in 1981. Upgrading the HVAC system in o this facility would involve major construction and high costs.						
		05007	\$2,000,000	\$0	\$0	\$0	\$2,000,000
06	Capitol Complex Bathroom Improvements The Capitol Complex currently has over 200 restrooms. Over 90% of these restrooms have had no physical improvement since initial construction.						
		05007	\$750,000	\$0	\$0	\$0	\$750,000
07	Capitol Complex Parking There is 1.4 million square feet of parking space on the Capitol Complex. 75% of the total parking available is off-street in parking lots.						
		05007	\$500,000	\$0	\$0	\$0	\$500,000
08	Capitol Building Improvements It is the intent if this project is awarded, to replace the final sky light over the law						

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				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF ADMINISTRATION							
	library and replace the carpet throughout the remaining portions of the Capitol that were not replaced during the 2001 renovation.						
		05007	\$1,000,000	\$0	\$0	\$0	\$1,000,000
09	Montana Heritage Center/Babcock Museum						
	Renovate the existing museum building and construct a new facility across Sixth Ave. that will be connected to the museum by an underground concourse beneath the street.						
		05999	\$27,682,000	\$0	\$0	\$0	\$27,682,000
10	AUTHORITY ONLY - Utility Energy Conservation Funds						
	Utility company energy conservation funds that will be used to reduce state energy use by implementing energy retrofit projects to state facilities.						
		02226	\$0	\$2,000,000	\$0	\$0	\$2,000,000
11	AUTHORITY ONLY - Federal						
	DRAFT - Authority to spent Federal funds.						
		02030	\$0	\$2,000,000	\$0	\$0	\$2,000,000
12	Life Safety, Deferred Maint & Energy Improv						
		05999	\$3,000,000	\$0	\$0	\$0	\$3,000,000

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				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF ADMINISTRATION							
DEPARTMENT OF ADMINISTRATION		Sub-Totals:	\$37,032,000	\$7,500,000	\$0	\$0	\$44,532,000

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				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF COMMERCE							
01	HISTORIC BUILDINGS CAPITAL MAINTENANCE Virginia City, Nevada City, and Reeders Alley Historic Buildings Preservation and Capital Maintenance	05007	\$745,000	\$0	\$0	\$0	\$745,000
DEPARTMENT OF COMMERCE			Sub-Totals:	\$745,000	\$0	\$0	\$745,000

Long-Range Building Program

Statewide Prioritized Requests by Agency

Biennium: 2019

Version Type: K

Version Seq. No: 02

AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF MILITARY AFFAIRS							
01	Roof Replacements Roof replacement projects at Billings Armed Forces Reserve Center and Helena Armed Forces Reserve Center	03244	\$0	\$0	\$2,200,000	\$0	\$2,200,000
		05999	\$1,100,000	\$0	\$0	\$0	\$1,100,000
02	Readiness Center Parking Lots & Compounds Paving of parking lots and compounds at 10 Readiness Center locations	03244	\$0	\$0	\$1,000,000	\$0	\$1,000,000
		05007	\$1,000,000	\$0	\$0	\$0	\$1,000,000
03	Female Latrines This project would add showers and latrine facilities to Readiness Centers that were constructed with minimal facilities for females.	03244	\$0	\$0	\$200,000	\$0	\$200,000
		05999	\$200,000	\$0	\$0	\$0	\$200,000
04	Federal Spending Authority This appropriation allows for federal funds to be used for repair and maintenance, minor construction and facility improvements.						

Long-Range Building Program

Statewide Prioritized Requests by Agency

Biennium: 2019

Version Type: K

Version Seq. No: 02

AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF MILITARY AFFAIRS							
05	Havre Maintenance Bays Authorized space criteria has changed to allow vehicle maintenance training space in all Readiness Centers.	03244	\$0	\$0	\$3,000,000	\$0	\$3,000,000
		03244	\$0	\$0	\$1,000,000	\$0	\$1,000,000
06	UTES/CSMS Wash Facility Upgrade current wash facility.	05007	\$1,000,000	\$0	\$0	\$0	\$1,000,000
07	Construct Cold Storage Buildings Statewide Construct cold storage building for Readiness Center at Havre, Libby, Lewistown and Livingston.	03244	\$0	\$0	\$2,000,000	\$0	\$2,000,000
		03244	\$0	\$0	\$250,000	\$0	\$250,000
08	Fort Harrison & Miles City Cemetery Improvements Construct Information Center & Memorial wall. Enhance roads and grounds.	05007	\$250,000	\$0	\$0	\$0	\$250,000
09	Replace Malta Readiness Center	03244	\$0	\$0	\$4,000,000	\$0	\$4,000,000

Long-Range Building Program

Statewide Prioritized Requests by Agency

Biennium: 2019

Version Type: K

Version Seq. No: 02

AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF MILITARY AFFAIRS							
	Construction cost escalation project has been delayed until 2019.						
		03056	\$0	\$0	\$3,015,000	\$0	\$3,015,000
DEPARTMENT OF MILITARY AFFAIRS		Sub-Totals:	\$3,550,000	\$0	\$16,665,000	\$0	\$20,215,000

Long-Range Building Program

Statewide Prioritized Requests by Agency

Biennium: 2019

Version Type: K

Version Seq. No: 02

AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF PUBLIC HEALTH & HUMAN SERVICES							
01	Southwest Montana Veterans' Home Construct a new 60-bed Veterans' home in Butte, MT.	05999	\$16,815,000	\$0	\$0	\$0	\$16,815,000
02	MMHNCC Boiler Replacement Replacement of the boiler heating system and domestic hot water system with a new high-efficiency system.	05999	\$2,500,000	\$0	\$0	\$0	\$2,500,000
DEPARTMENT OF PUBLIC HEALTH & HUMAN SERVICES		Sub-Totals:	\$19,315,000	\$0	\$0	\$0	\$19,315,000
STATEWIDE TOTALS:			\$490,720,000	\$45,710,400	\$25,128,700	\$123,262,403	\$684,821,503



Long-Range Projections for the 2020-2021 Biennium

Long-Range Building Program

Statewide Requests for the 2021 Biennium

Biennium: 2021

Version Type: K

Version Seq. No: 01

AGENCY/PROJECT	LRBP	FUNDING SOURCE			TOTAL
		STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
51000 MONTANA UNIVERSITY SYSTEM					
AJM Johnson Hall - Renovation (~41,000 gs) - MUS	\$15,000,000	\$0	\$0	\$0	\$15,000,000
Biomedical & Health Sciences (New Facility) - MUS	\$40,000,000	\$0	\$0	\$0	\$40,000,000
Campus - Classrooms Renovation Phase 2 - MUS	\$10,000,000	\$0	\$0	\$0	\$10,000,000
Campus FEMA Tier II Studies - MUS	\$750,000	\$0	\$0	\$0	\$750,000
Campus Site Work / Landscaping - MUS	\$3,000,000	\$0	\$0	\$0	\$3,000,000
Campus Utility Upgrades - West of 19th Ave - MUS	\$5,000,000	\$0	\$0	\$0	\$5,000,000
Campus Wayfinding and Directory Signage System - MUS	\$750,000	\$0	\$0	\$0	\$750,000
Cisel Hall Renovation - MUS	\$3,600,000	\$0	\$0	\$0	\$3,600,000
Class/Lab Improvement - All Campus - MUS	\$3,552,000	\$0	\$0	\$0	\$3,552,000
Disability Access Renovations - All Campus - MUS	\$3,625,000	\$0	\$0	\$0	\$3,625,000
Formative Campus Wide Roof Repair / Replacements - MUS	\$600,000	\$0	\$0	\$0	\$600,000
Gaines Hall - Whole Building Heat Recovery - MUS	\$400,000	\$0	\$0	\$0	\$400,000
General Spending Authority - All Campus - MUS	\$6,000,000	\$0	\$0	\$0	\$6,000,000
Haynes Hall Ventilation Upgrades Phase 2 - MUS	\$500,000	\$0	\$0	\$0	\$500,000

Long-Range Building Program

Statewide Requests for the 2021 Biennium

Biennium: 2021

Version Type: K

Version Seq. No: 01

AGENCY/PROJECT	LRBP	FUNDING SOURCE			TOTAL
		STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
Health/Code/Life Safety - All Campus - MUS	\$1,605,000	\$0	\$0	\$0	\$1,605,000
Heating Plant Boiler and Backup Heat Improvements - MUS	\$4,000,000	\$0	\$0	\$0	\$4,000,000
IT Metals Add & Remodel IT Woods - UM Western - MUS	\$6,000,000	\$0	\$0	\$0	\$6,000,000
ITC Building and Server Farm (New Facility) - MUS	\$40,000,000	\$0	\$0	\$0	\$40,000,000
LA Building [Phase 2] - MUS	\$8,500,000	\$0	\$0	\$0	\$8,500,000
Major Maintenance Bldg/ Utility Sys - All Campus - MUS	\$28,093,147	\$0	\$0	\$0	\$28,093,147
New Construction Planning - All Campus - MUS	\$2,362,000	\$0	\$0	\$0	\$2,362,000
Recommissioning/ LEED EB - All Campus - MUS	\$675,000	\$0	\$0	\$0	\$675,000
Roof Replacements - All Campus - MUS	\$960,000	\$0	\$0	\$0	\$960,000
MONTANA UNIVERSITY SYSTEM Sub-Totals:	\$184,972,147	\$0	\$0	\$0	\$184,972,147
STATEWIDE TOTALS:	\$184,972,147	\$0	\$0	\$0	\$184,972,147



Long-Range Projections for the 2022-2023 Biennium

Long-Range Building Program

Statewide Requests for the 2023 Biennium

Biennium: 2023

Version Type: K

Version Seq. No: 01

AGENCY/PROJECT	LRBP	FUNDING SOURCE			TOTAL
		STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
51000 MONTANA UNIVERSITY SYSTEM					
Alarm & Recording Sys Renov - All Campus - MUS	\$1,332,364	\$0	\$0	\$0	\$1,332,364
Campus Infrastructure (Electrical) Phase 2 - MUS	\$8,250,000	\$0	\$0	\$0	\$8,250,000
Campus Infrastructure (Streets) Phase 1 - MUS	\$4,300,000	\$0	\$0	\$0	\$4,300,000
Campus Tier II Seismic Projects Phase1 - MUS	\$1,500,000	\$0	\$0	\$0	\$1,500,000
Campus Walkway Lighting Replacement / Upgrade - MUS	\$500,000	\$0	\$0	\$0	\$500,000
Deferred Maint/ Foundations - All Campus - MUS	\$1,028,698	\$0	\$0	\$0	\$1,028,698
Deferred Maintenance - H&V Sys - All Campus - MUS	\$12,710,423	\$0	\$0	\$0	\$12,710,423
Deferred Maintenance- Electrical Sys - All Campus - MUS	\$1,859,660	\$0	\$0	\$0	\$1,859,660
Deferred Maintenane - All Campus - MUS	\$7,611,950	\$0	\$0	\$0	\$7,611,950
Disability Access Renovations - All Campus - MUS	\$11,476,593	\$0	\$0	\$0	\$11,476,593
Facilities Relocation (Vacate Existing Location) - MUS	\$18,000,000	\$0	\$0	\$0	\$18,000,000
Fire Alarm & Extinguishing Sys Ren - UM Missoula - MUS	\$8,267,248	\$0	\$0	\$0	\$8,267,248
Grounds Repair and Renovations - All Campus - MUS	\$189,497	\$0	\$0	\$0	\$189,497
H&V, Sewer & Water Sys Maint - All Campus - MUS	\$357,808	\$0	\$0	\$0	\$357,808

Long-Range Building Program

Statewide Requests for the 2023 Biennium

Biennium: 2023

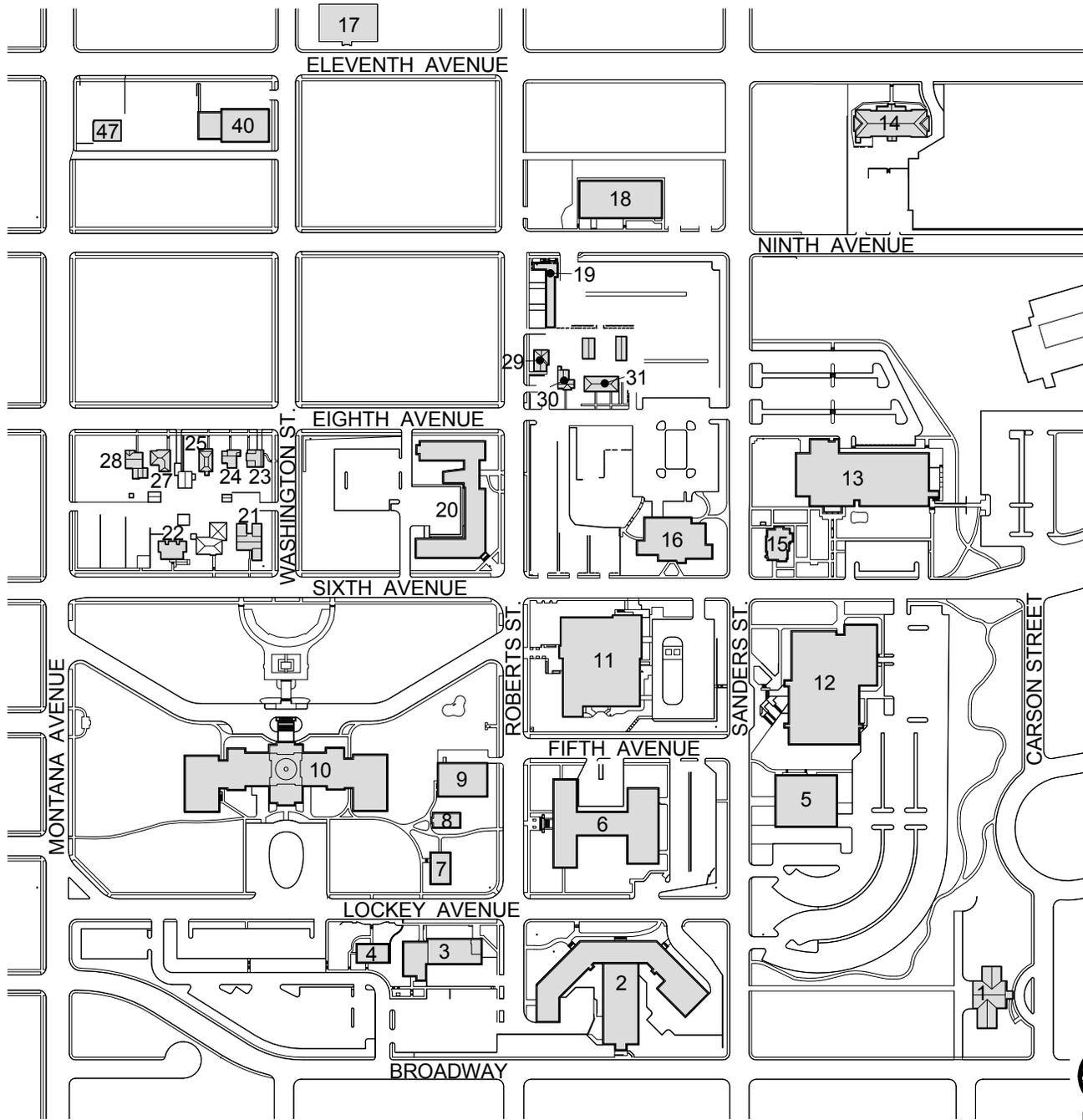
Version Type: K

Version Seq. No: 01

AGENCY/PROJECT	LRBP	FUNDING SOURCE			TOTAL
		STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
Harrison Dining Renovations - MUS	\$5,000,000	\$0	\$0	\$0	\$5,000,000
International Program Remodel and Expansion - MUS	\$400,000	\$0	\$0	\$0	\$400,000
Movable Equipment & Furnishings - UM Missoula - MUS	\$2,368,124	\$0	\$0	\$0	\$2,368,124
Replace & Renovate Safety Systems - All Campus - MUS	\$1,023,990	\$0	\$0	\$0	\$1,023,990
Replace Deionized Water Piping - UM Missoula - MUS	\$950,000	\$0	\$0	\$0	\$950,000
Replace Library Humidification Sys - UM Missoula - MUS	\$867,845	\$0	\$0	\$0	\$867,845
Roberts Hall Window Replacement - MUS	\$750,000	\$0	\$0	\$0	\$750,000
Sidewalk & Roadway Replacement - All Campus - MUS	\$2,462,873	\$0	\$0	\$0	\$2,462,873
MONTANA UNIVERSITY SYSTEM Sub-Totals:	\$91,207,073	\$0	\$0	\$0	\$91,207,073
STATEWIDE TOTALS:	\$91,207,073	\$0	\$0	\$0	\$91,207,073



Campus Site Maps



LEGEND

MONTANA STATE CAPITOL COMPLEX

1	Executive Residence	2 Carson St
2	Cogswell Bldg (DPHHS)	1401 E Lockey
3	Walt Sullivan Bldg (L&I)	1315 E Lockey
4	Old Board of Health Bldg (L&I)	1301 E Lockey
5	DPHHS	111 N Sanders
6	Mitchell Bldg (Revenue/Admin)	125 N Roberts
7	Old Livestock	1310 E Lockey
8	Capitol Annex	118 N Roberts
9	Boiler Plant	120 N Roberts
10	State Capitol	1301 E 6th Ave
11	Museum / Historical Society	225 N Roberts
12	Justice / State Library	215 N Sanders
13	Metcalf Bldg	1520 E 6th Ave
14	Vacant	1539 11th Ave
15	Teacher's Retirement Bldg	1500 E 6th Ave
16	Fish Wildlife & Parks	1420 E 6th Ave
17	OPI	1300 11th Ave
18	DNRC - Water Resources	1424 9th Ave
19	FWP Maintenance Shop	425 N Roberts
20	Scott Hart Bldg	302 N Roberts
21	Secretary of State Annex	1236 East 6th Ave
22	Diane Building	1218 East 6th Ave
23	Mech. Maint. Shop	326 Washington St
24	Livestock - Milk Control	1225 8th Ave
25	Consumer Protection	1219 8th Ave
27	Tax Appeal Board	1209 8th Ave
28	Political Practices	1205 8th Ave
29	FWP Field Services	1400 8th Ave
30	FWP Parks Division	1404 8th Ave
31	Historical Preservation	1410 8th Ave
40	OPI	1227 11th Ave
47	OPI	1201 11th Ave

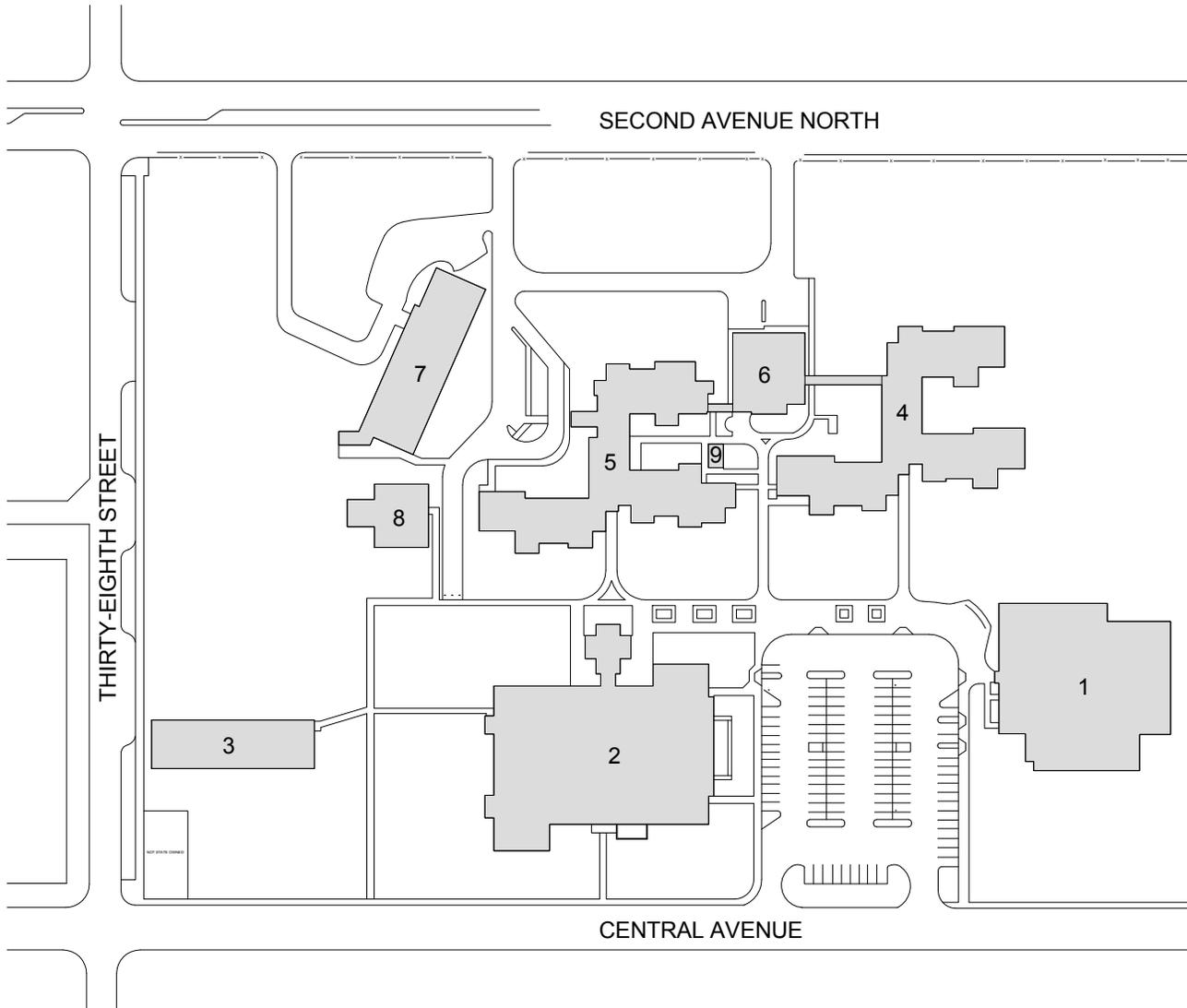


CAPITOL COMPLEX HELENA, MONTANA

LEGEND

SCHOOL FOR THE DEAF & BLIND

- 1 P.E. Complex
- 2 Administration / School
- 3 Vocational Shop
- 4 Dormitory, East
- 5 Dormitory, West
- 6 Food Service
- 7 Classroom Building
- 8 Boiler House
- 9 Bicycle Shed



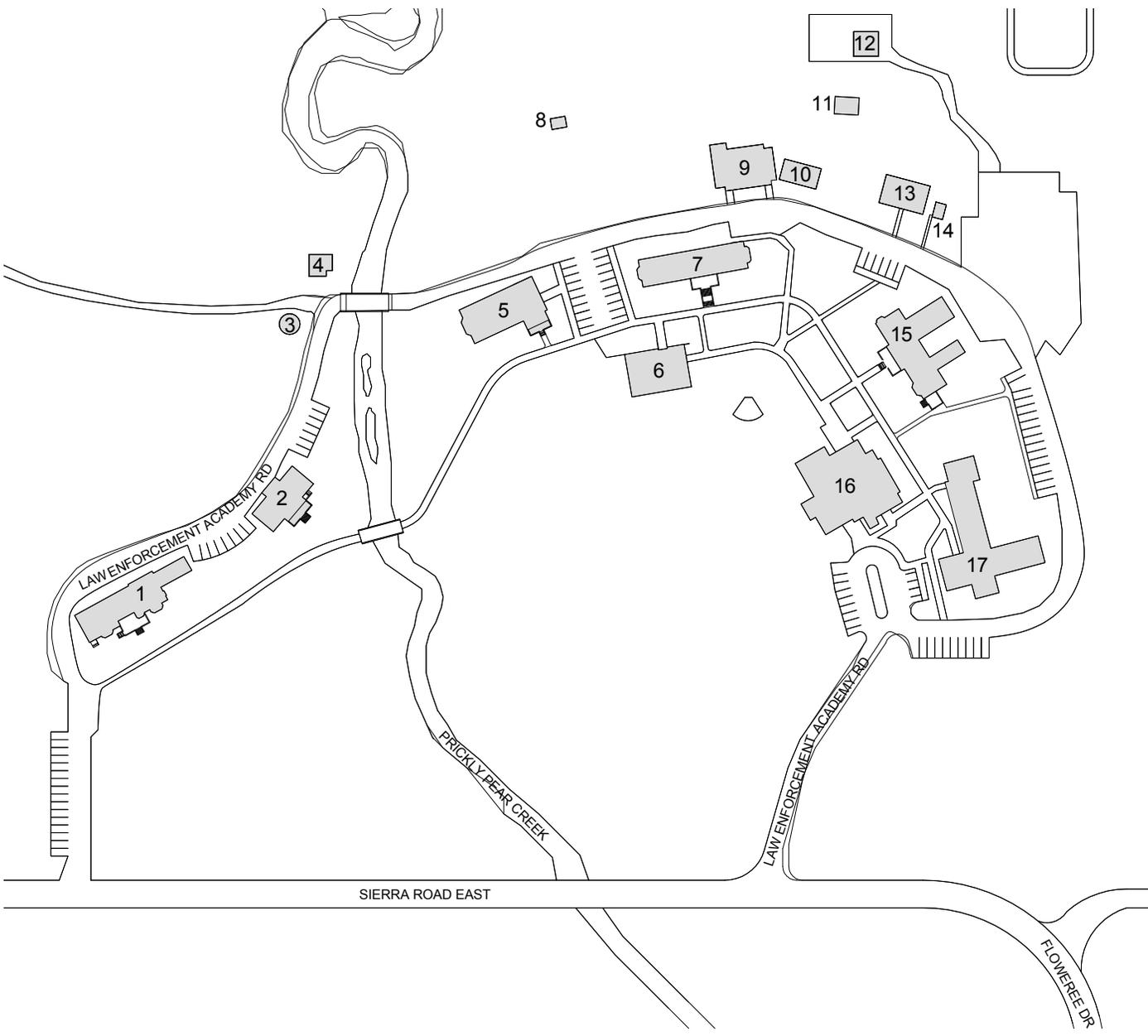
SCHOOL FOR THE DEAF & BLIND

GREAT FALLS, MONTANA

LEGEND

LAW ENFORCEMENT ACADEMY

- 1 Spruce Dorm
- 2 Aspen Dorm
- 3 Water Storage Tower
- 4 Pump House
- 8 Sewage Lift Station
- 9 Shop
- 10 Garage
- 5 Gymnasium
- 6 Kitchen / Dining
- 7 Administration
- 11 Training Structure
- 12 Treatment Building
- 13 Clinic
- 14 Storage
- 15 Maple Dorm
- 16 Education Center
- 17 Cottonwood Dorm



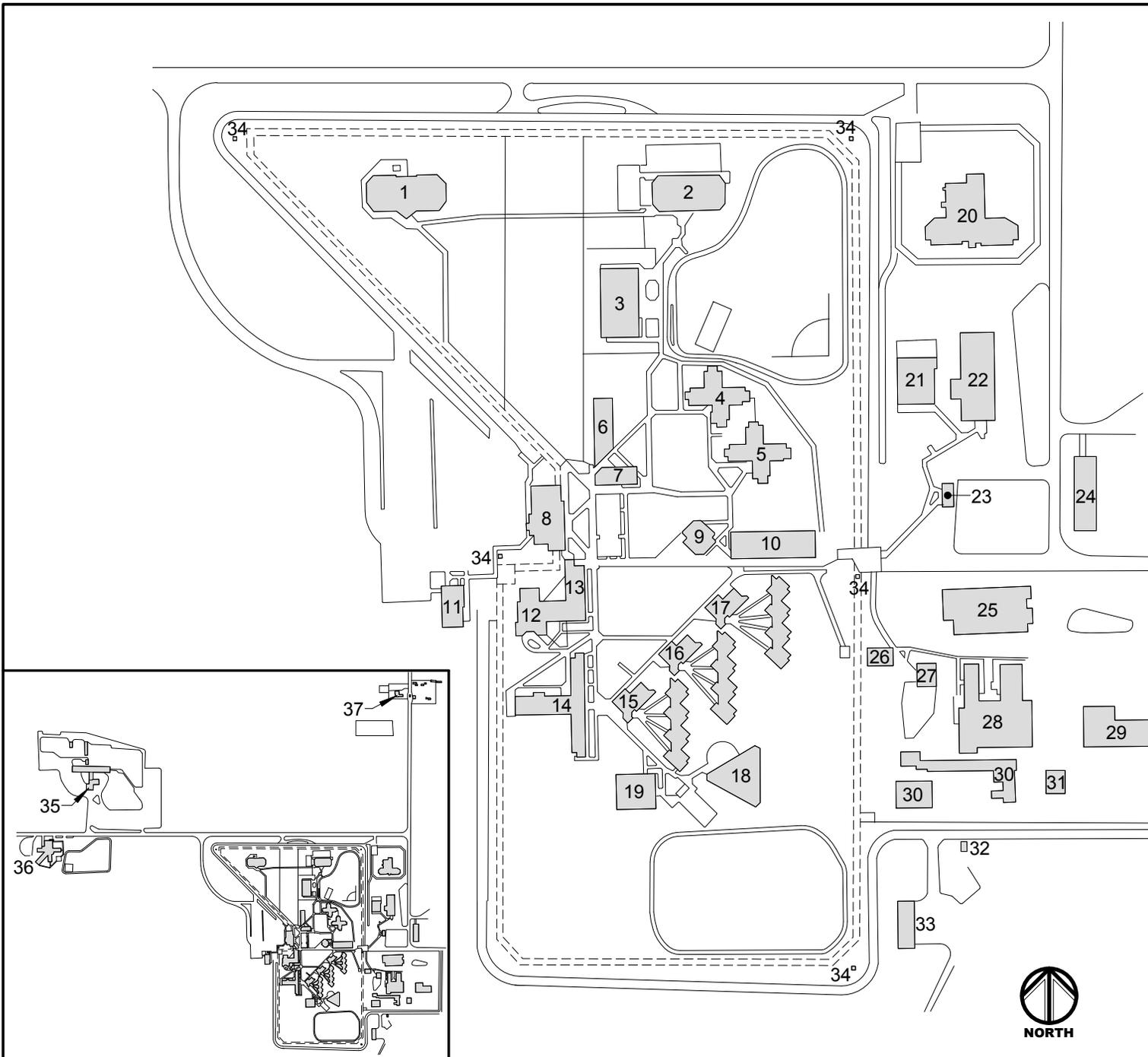
MONTANA LAW ENFORCEMENT ACADEMY

HELENA, MONTANA

LEGEND

MONTANA STATE PRISON

- 1 Unit LHU-1 - MAX
- 2 Unit LHU-2 - Close 3
- 3 Laundry / Voc Ed
- 4 Unit HSU-2 - Close 2
- 5 Unit HSU-1 - Close 1
- 6 High Support
- 7 High Visiting
- 8 Wallace Building
- 9 Chapel
- 10 High Kitchen / Dining
- 11 IT / IPS / Investigations Building
- 12 Main Infirmary
- 13 Security Services Building
- 14 Low Security Support - Rothe
- 15 Low Security Housing - Unit A
- 16 Low Security Housing - Unit B
- 17 Low Security Housing - Unit C
- 18 Low Security Housing - Unit D
- 19 Low Security Gym
- 20 Central Reception Unit
- 21 Food Factory
- 22 Warehouse
- 23 Laundry Dispatch
- 24 Canteen Warehouse
- 25 MVM / Vocational Training
- 26 Change House
- 27 Industries Dining
- 28 Industries Manufacturing
- 29 Tag Plant
- 30 Maintenance Shop
- 31 Fire House
- 32 Scale House & Pesticide Storage
- 33 Farm Machinery Shed
- 34 Guard Tower
- 35 Dairy
- 36 Work Dorm
- 37 Ranch Office



MONTANA STATE PRISON DEER LODGE, MONTANA

SOUTH 26TH STREET

7TH AVENUE SOUTH

SOUTH 27TH STREET

ALLEY

8TH AVENUE SOUTH

LEGEND

MONTANA WOMEN'S PRISON

- 1 Original Facility
- 2 Gymnasium
- 3 Visitor Center
- 4 Chapel
- 5 Industries Facility
- 6 New Cellblock
- 7 Recreation



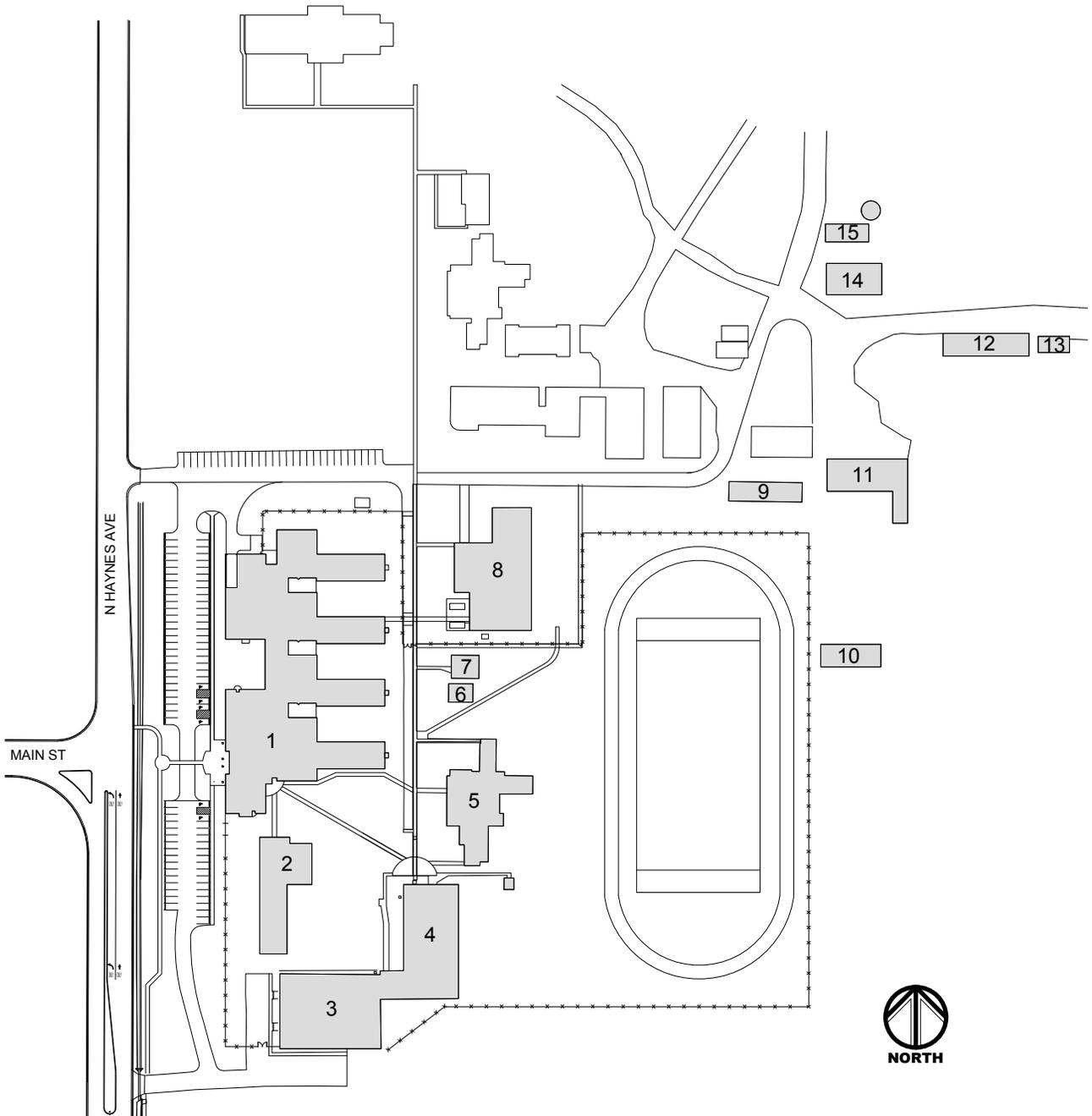
MONTANA WOMEN'S PRISON

BILLINGS, MONTANA

LEGEND

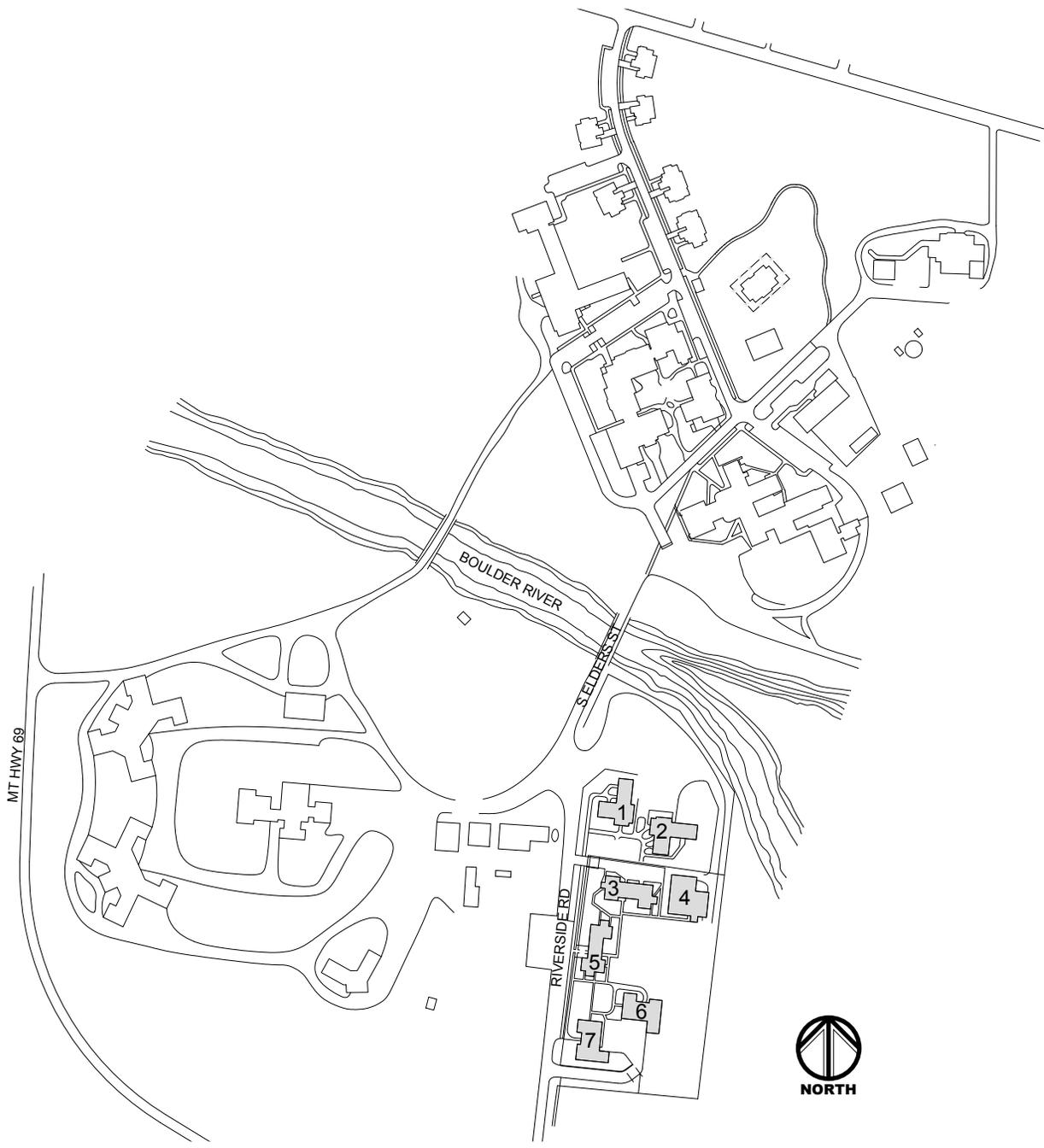
PINE HILLS YOUTH CORRECTIONAL FACILITY

- 1 Pine Hills Youth Correctional Facility Main Building/Pods 1 through 4
- 2 POD 5
- 3 Gymnasium
- 4 Pine Hills School
- 5 Spiritual Center / Canteen
- 6 Work Restitution Building
- 7 Greenhouse
- 8 Warehouse / Maintenance
- 9 Parking Shed
- 10 Grow Tunnel (Greenhouse)
- 11 Dairy Barn
- 12 Loafing Shed
- 13 Bull Barn
- 14 Chicken House (Abandoned)
- 15 Greenhouse (Abandoned)



PINE HILLS YOUTH CORRECTIONAL FACILITY

MILES CITY, MONTANA



LEGEND

RIVERSIDE YOUTH CORRECTIONAL FACILITY

- 1 Aspen
- 2 Youth Alternatives
- 3 Classroom
- 4 Gymnasium / Multi-Purpose Building
- 5 Administration
- 6 Lock Down
- 7 Temporary Housing

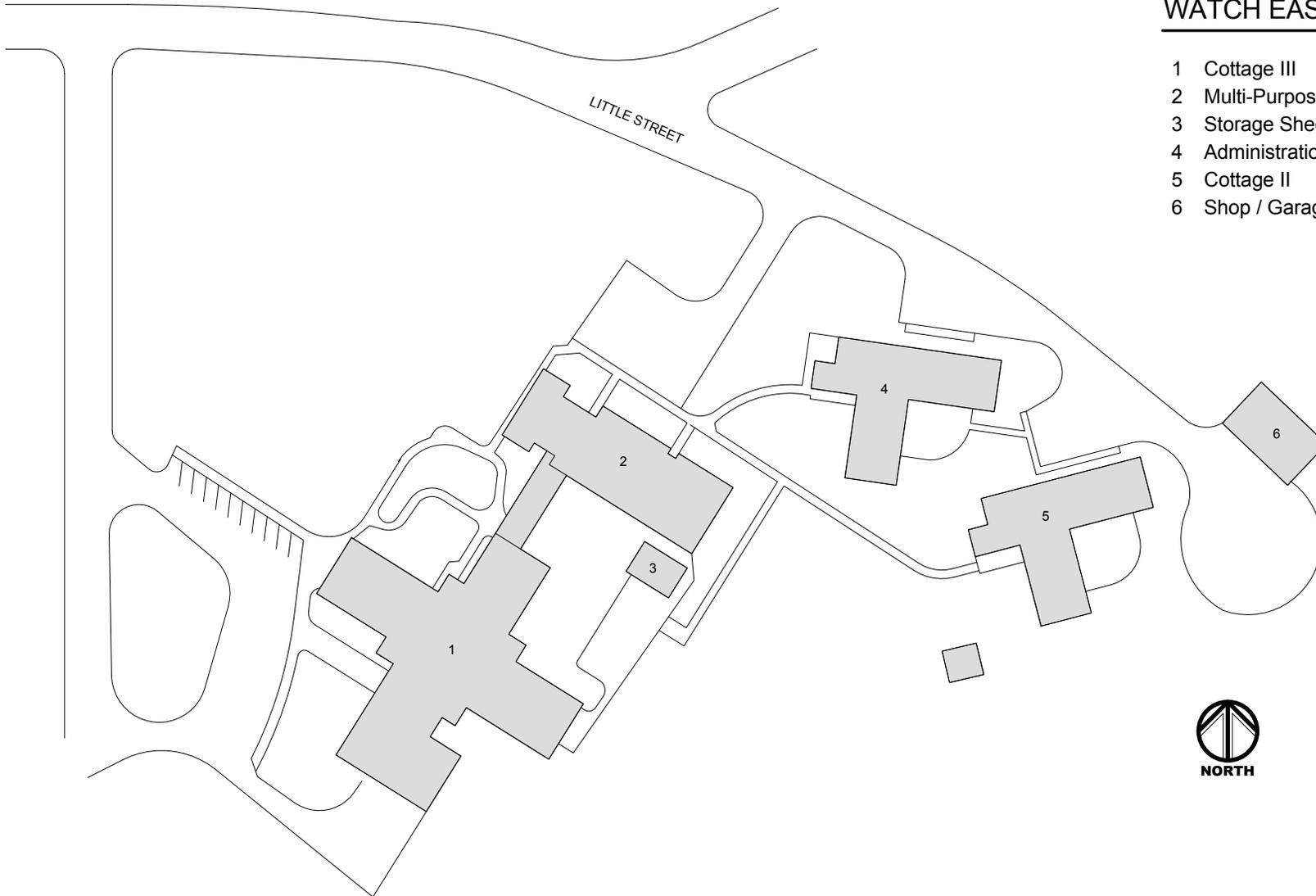
RIVERSIDE YOUTH CORRECTIONAL FACILITY

BOULDER, MONTANA

LEGEND

WATCH EAST

- 1 Cottage III
- 2 Multi-Purpose Building
- 3 Storage Shed
- 4 Administration / Cottage I
- 5 Cottage II
- 6 Shop / Garage

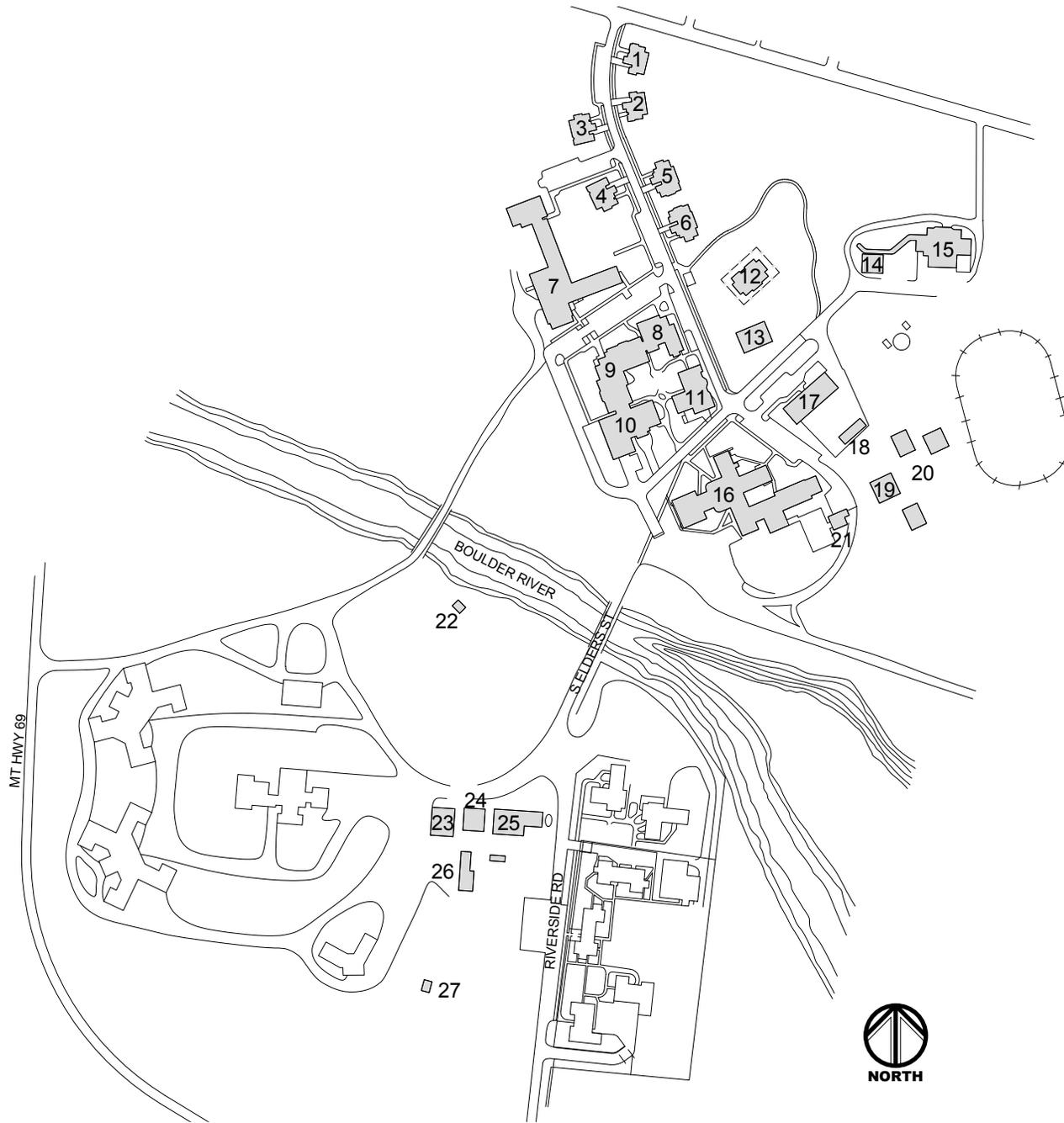


WATCH EAST GLENDDIVE, MONTANA

LEGEND

MONTANA DEVELOPMENTAL CENTER

- 1 6 Bed Home
- 2 6 Bed Home
- 3 10 Bed Home
- 4 10 Bed Home
- 5 12 Bed Home
- 6 12 Bed Home
- 7 Gymnasium & Aquatic Training Facility
- 8 Administration
- 9 Treatment Services
- 10 Food Services & Warehouse
- 11 Storefront & Industries & Central Plant
- 12 Old Administration
- 13 Church
- 14 Storage
- 15 Warehouse
- 16 Residential & Health Services
- 17 Shop
- 18 Quonset
- 19 ASU Administration Building
- 20 ASU Housing
- 21 Laundry
- 22 Pumphouse
- 23 Laundry
- 24 Old Laundry / Storage
- 25 Powerhouse
- 26 Cottage Storage
- 27 Pumphouse



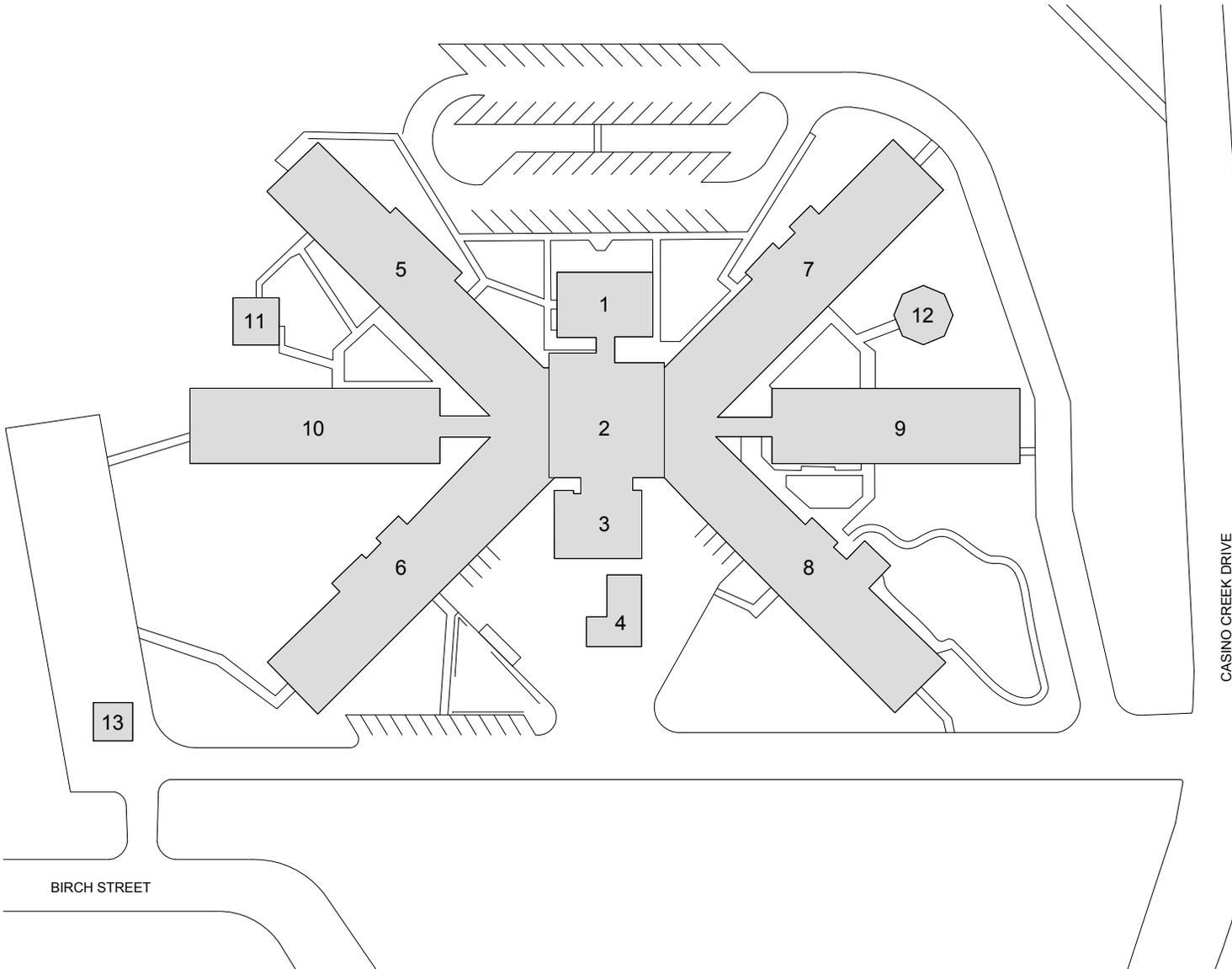
MONTANA DEVELOPMENTAL CENTER

BOULDER, MONTANA

LEGEND

MONTANA MENTAL HEALTH NURSING CARE CENTER

- 1 Multi-Purpose Building - Wing H
- 2 Dining - Wing C
- 3 Kitchen
- 4 Shop Building
- 5 Wing A
- 6 Wing B
- 7 Wing D
- 8 Wing E
- 9 Wing F
- 10 Wing G
- 11 Pavilion
- 12 Gazebo
- 13 Garage



CASINO CREEK DRIVE

BIRCH STREET



MONTANA MENTAL HEALTH NURSING CARE CENTER

LEWISTOWN, MONTANA



LEGEND

MONTANA STATE HOSPITAL

- 1 Plumbing Shop
- 2 Maintenance Office / Shops
- 3 Paint Shop
- 4 Warehouse
- 5 Mickleberry House
- 6 Barn / Storage
- 7 Storage
- 8 Carpentry Shop
- 9 Vacant
- 10 Pintlar Lodge
- 11 Spratt Building
- 12 Receiving Hospital
- 13 Recovery Center
- 14 Xanthopoulos / Corrections
- 15 Old Boiler Plant
- 16 Main Garage
- 17 Mechanic Shop
- 18 New Boiler Plant
- 19 Main Hospital
- 20 Administrative Annex
- 21 Boutique / Credit Union
- 22 Post Office
- 23 Therapeutic Learning Center
- 24 Receiving Warehouse
- 25 Greenhouse
- 26 Chapel
- 27 Residence
- 28 Staff Housing
- 29 Johnson House
- 30 Residence



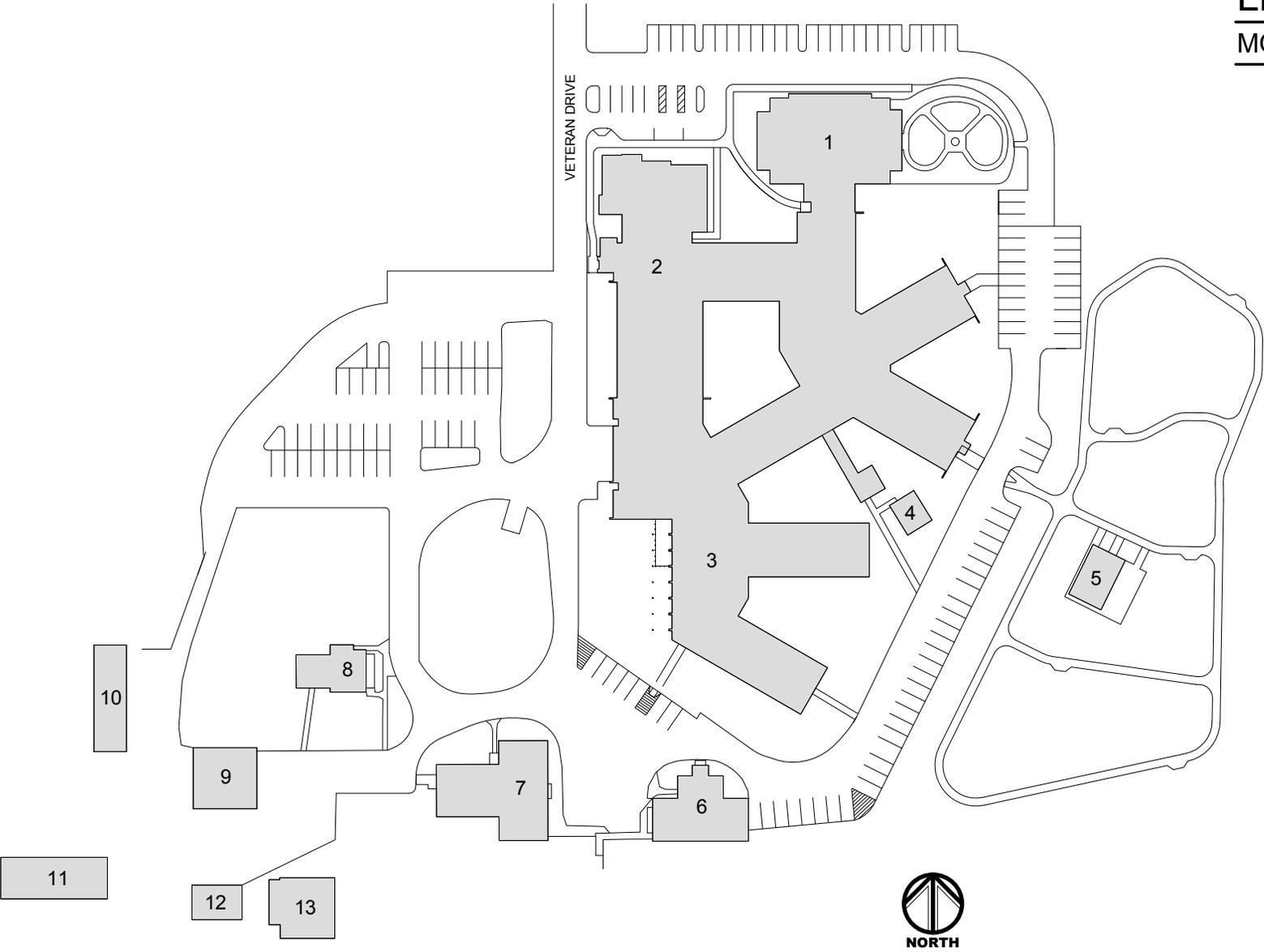
MONTANA STATE HOSPITAL

WARM SPRINGS, MONTANA

LEGEND

MONTANA VETERAN'S HOME

- 1 Special Care Unit
- 2 Nursing Home Addition
- 3 Domicillary / Office
- 4 Designated Smoking Area
- 5 Pavilion
- 6 Chapel
- 7 Old Main
- 8 Residence
- 9 New Garage
- 10 Shop
- 11 Plumbing Shop
- 12 Carpentry Shop
- 13 Boiler House



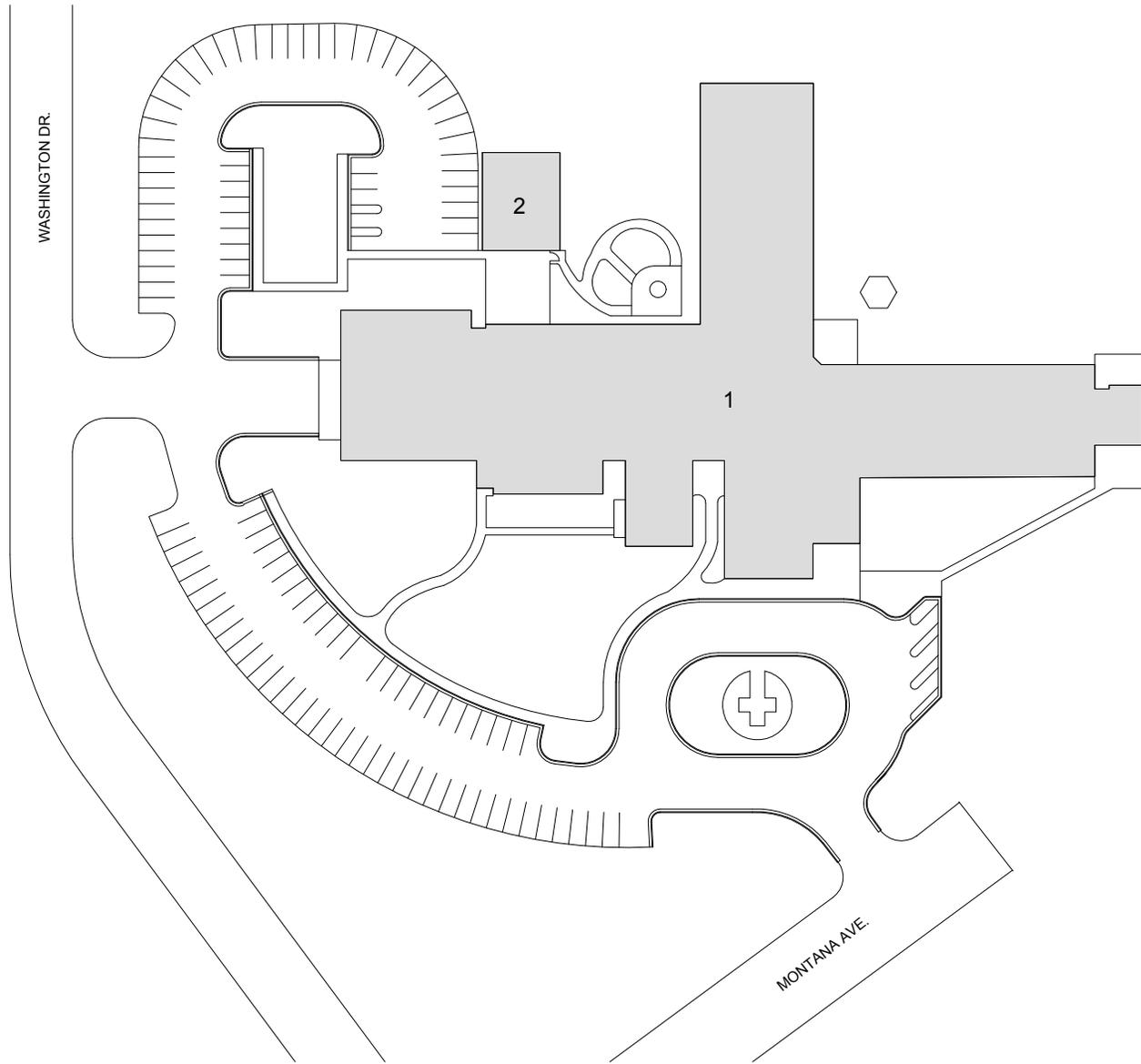
MONTANA VETERAN'S HOME

COLUMBIA FALLS, MONTANA

LEGEND

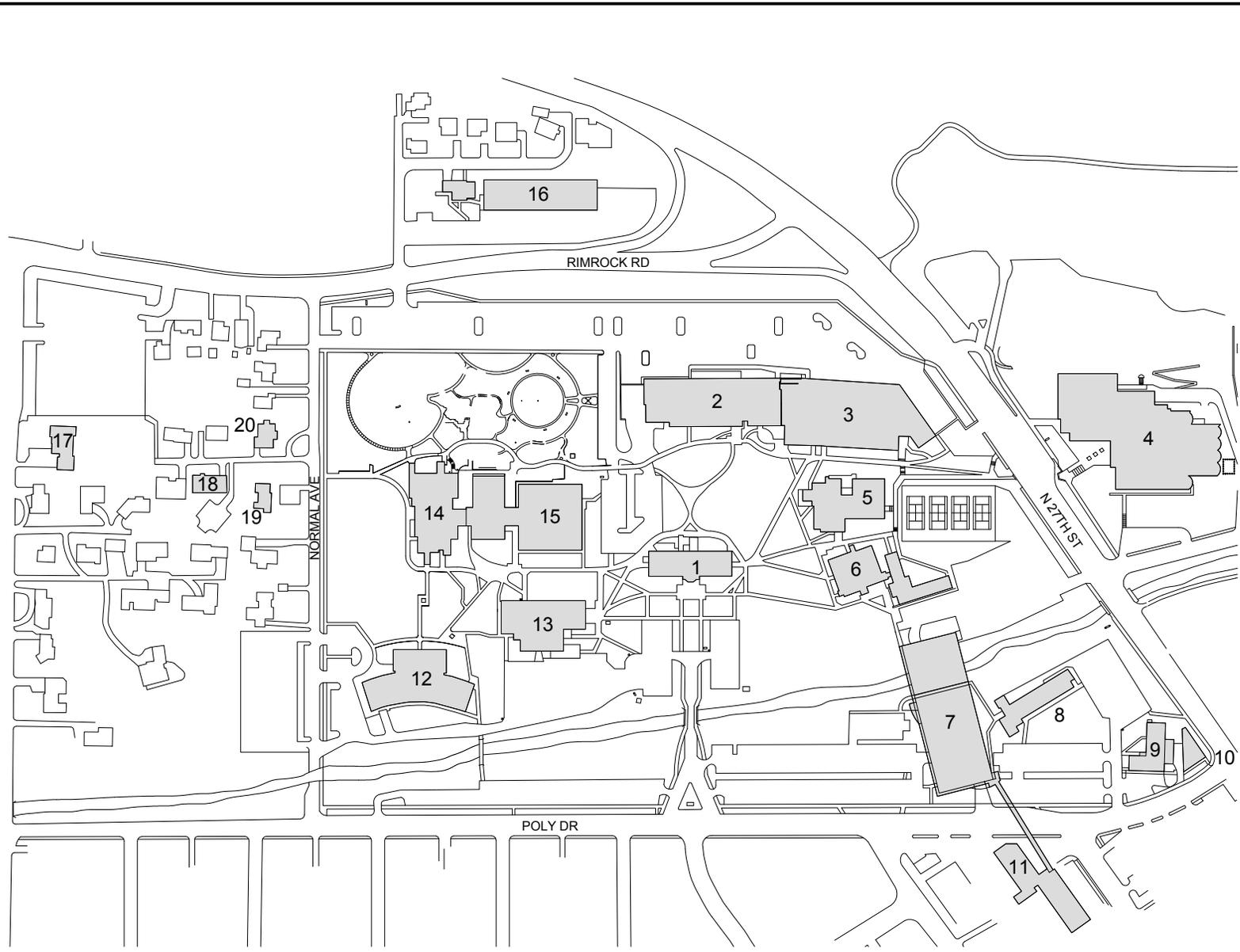
EASTERN MONTANA VETERAN'S HOME

- 1 EASTERN MT VETERAN'S HOME
MAIN FACILITY
- 2 GARAGE



EASTERN MONTANA VETERAN'S HOME

GLENDIVE, MONTANA



LEGEND

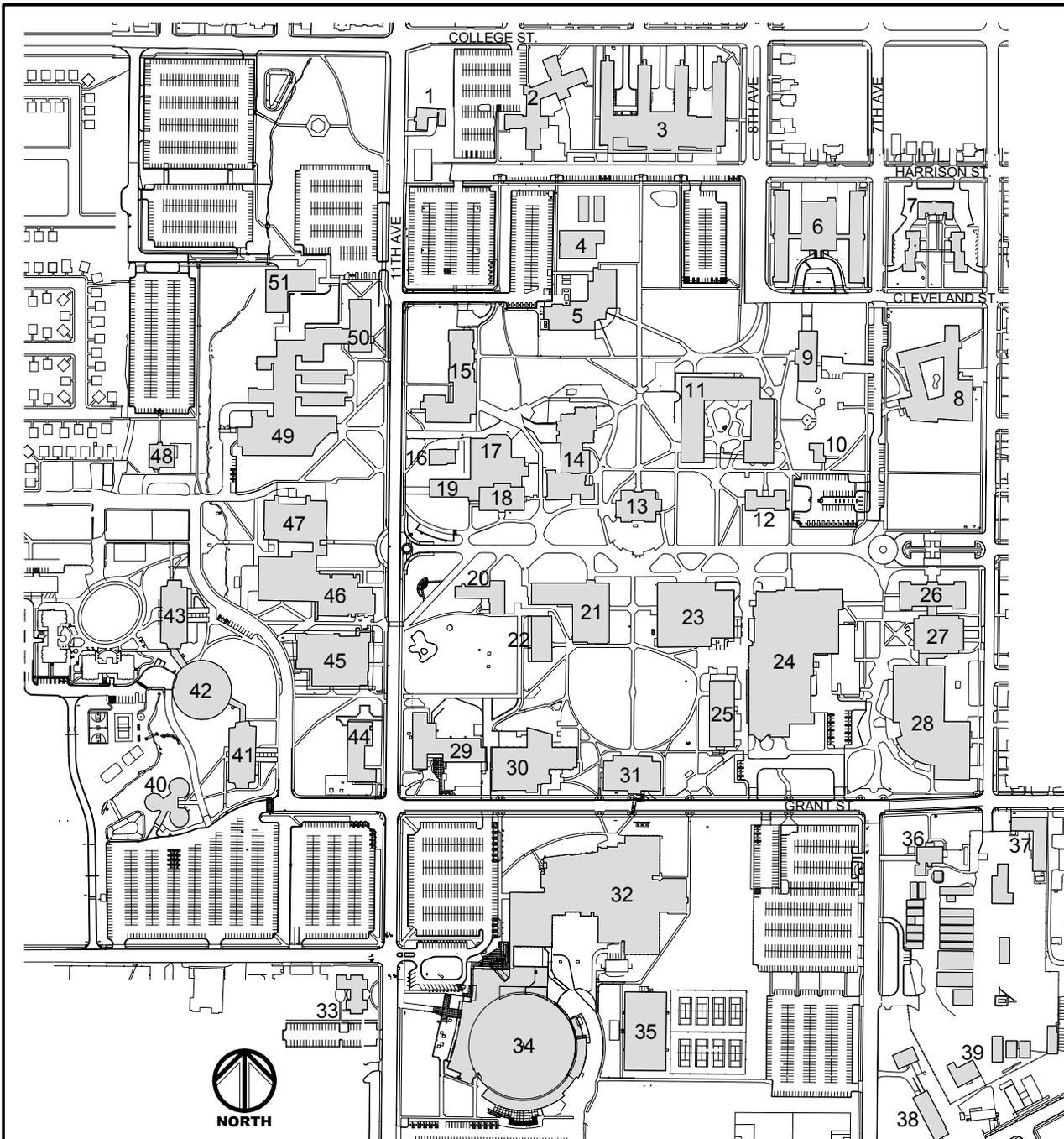
MSU - BILLINGS

- 1 McMullen Hall
- 2 Petro Hall
- 3 Student Union Building / Rimrock Hall
- 4 Physical Education Building
- 5 Academic Support
- 6 Cisel Hall
- 7 Parking Garage
- 8 Apsaruke Hall
- 9 Art Annex
- 10 Poly Building
- 11 McDonald Hall
- 12 College of Education
- 13 Science Building
- 14 Liberal Arts Building
- 15 Library
- 16 Facility Services
- 17 Foundation House
- 18 Yellowstone Public Radio
- 19 Lowe Daycare & Enrichment Center
- 20 Alumni / Guest House



MONTANA STATE UNIVERSITY - BILLINGS

BILLINGS, MONTANA



LEGEND

MONTANA STATE UNIVERSITY

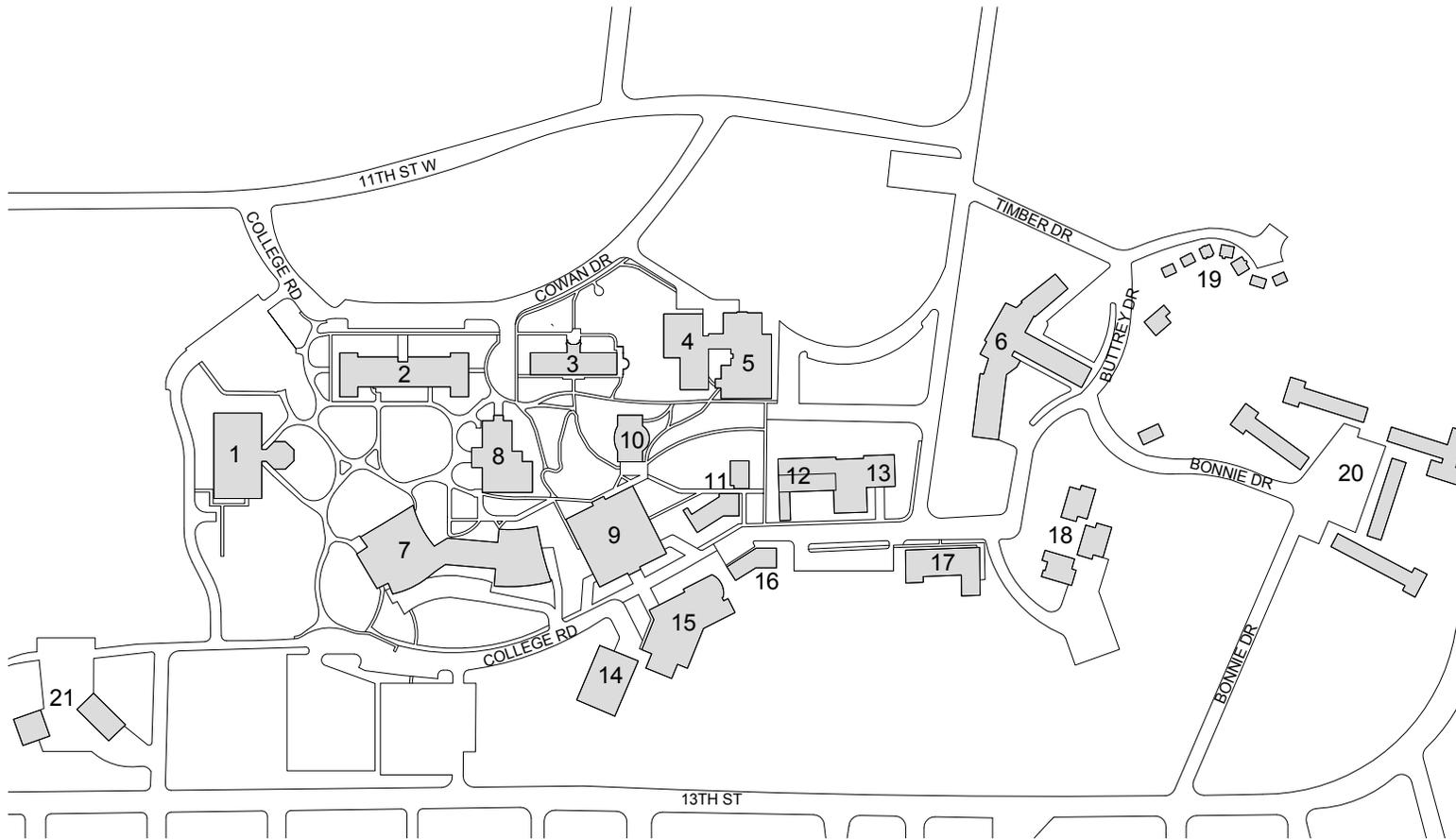
- | | |
|---------------------------|---------------------------------|
| 1 Wool Lab | 28 EPS Building |
| 2 Langford Hall | 29 Vis Com Bldg |
| 3 Johnstone Center | 30 Gaines Hall |
| 4 Chemistry Labs | 31 Romney Gym |
| 5 Chem & Biochem Research | 32 Marga Hoseaus Fitness Center |
| 6 Hapner Hall | 33 Foundation & Alumni Center |
| 7 Quads | 34 Brick Breeden Fieldhouse |
| 8 Hannon Hall | 35 Tennis Facility |
| 9 Herrick Hall | 36 Heating Plant |
| 10 Danforth Chapel | 37 Plew Physical Plant |
| 11 Wilson Hall | 38 Forest Products Lab |
| 12 Hamilton Hall | 39 Campus Stores |
| 13 Montana Hall | 40 Roskie Hall |
| 14 Leon Johnson Hall | 41 Hedges South |
| 15 Linfield Hall | 42 Food Service |
| 16 Taylor Hall | 43 Hedges North |
| 17 Animal Resources | 44 McCall Hall |
| 18 Lewis Hall | 45 Howard Hall |
| 19 Cooley Lab | 46 Cheever Hall |
| 20 Sherrick Hall | 47 Haynes Hall |
| 21 Reid Hall | 48 ASMSU Day Care Center |
| 22 Traphagen Hall | 49 Plant Growth Center |
| 23 Renne Library | 50 Plant Bioscience |
| 24 Strand Union | 51 Animal Bioscience |
| 25 A.J.M. Johnson Hall | |
| 26 Roberts Hall | |
| 27 Cobleigh Hall | |

MONTANA STATE UNIVERSITY
BOZEMAN, MONTANA

LEGEND

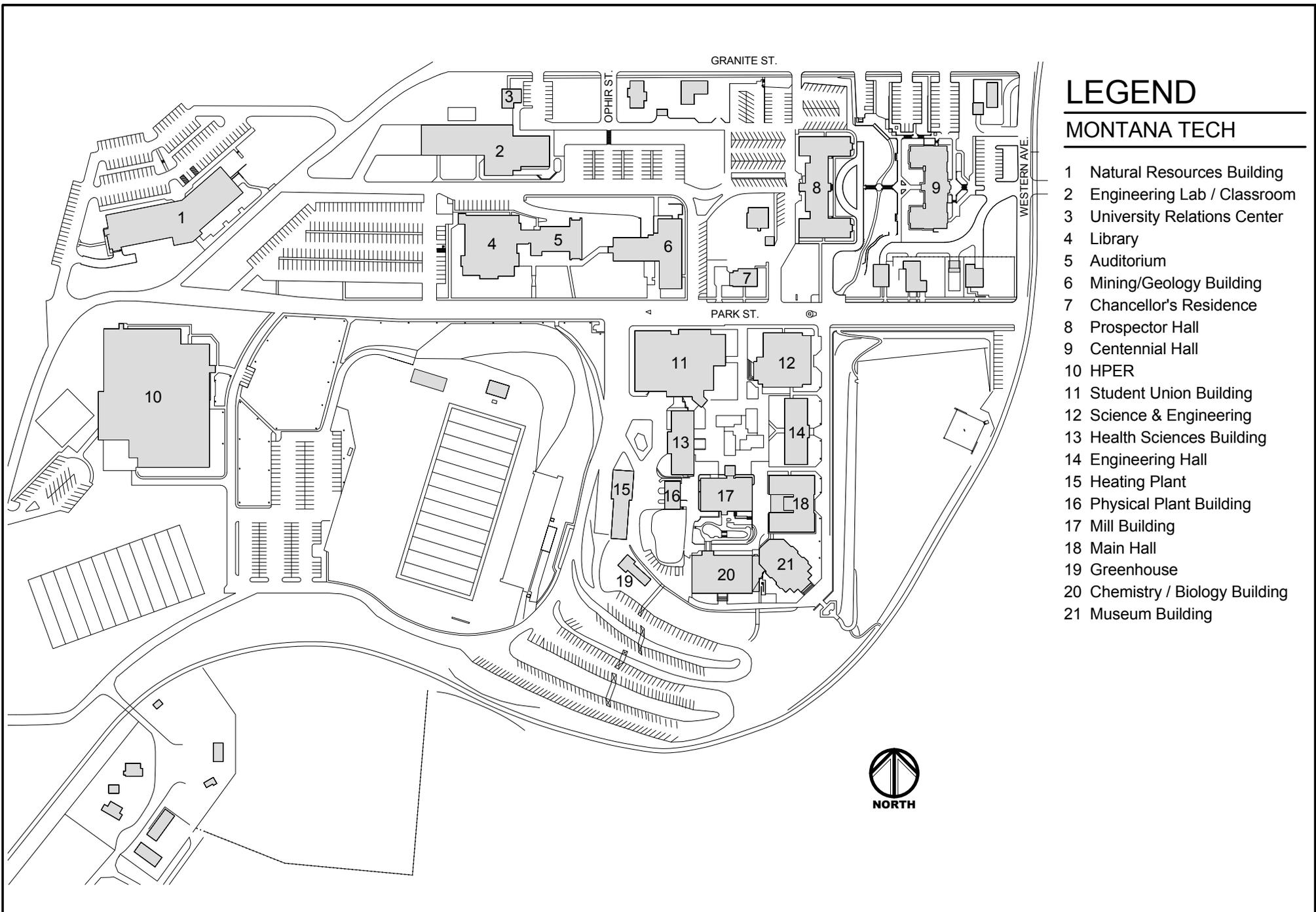
MSU - NORTHERN

- 1 Hager Science Center
- 2 Cowan Hall
- 3 Donaldson Hall
- 4 Food Service
- 5 Student Union Building
- 6 Morgan Hall
- 7 Armory Gym
- 8 Vande Bogart Library
- 9 Brockmann Center
- 10 Pershing Hall
- 11 Electronics
- 12 Auto Mechanics
- 13 Davey Pioneer Lab
- 14 Farm Mechanics
- 15 Applied Technology Center
- 16 Auto Diagnostics
- 17 Metals Technology
- 18 MacKenzie Hall
- 19 Staff Housing
- 20 Family Housing
- 21 Physical Plant



MONTANA STATE UNIVERSITY - NORTHERN

HAVRE, MONTANA



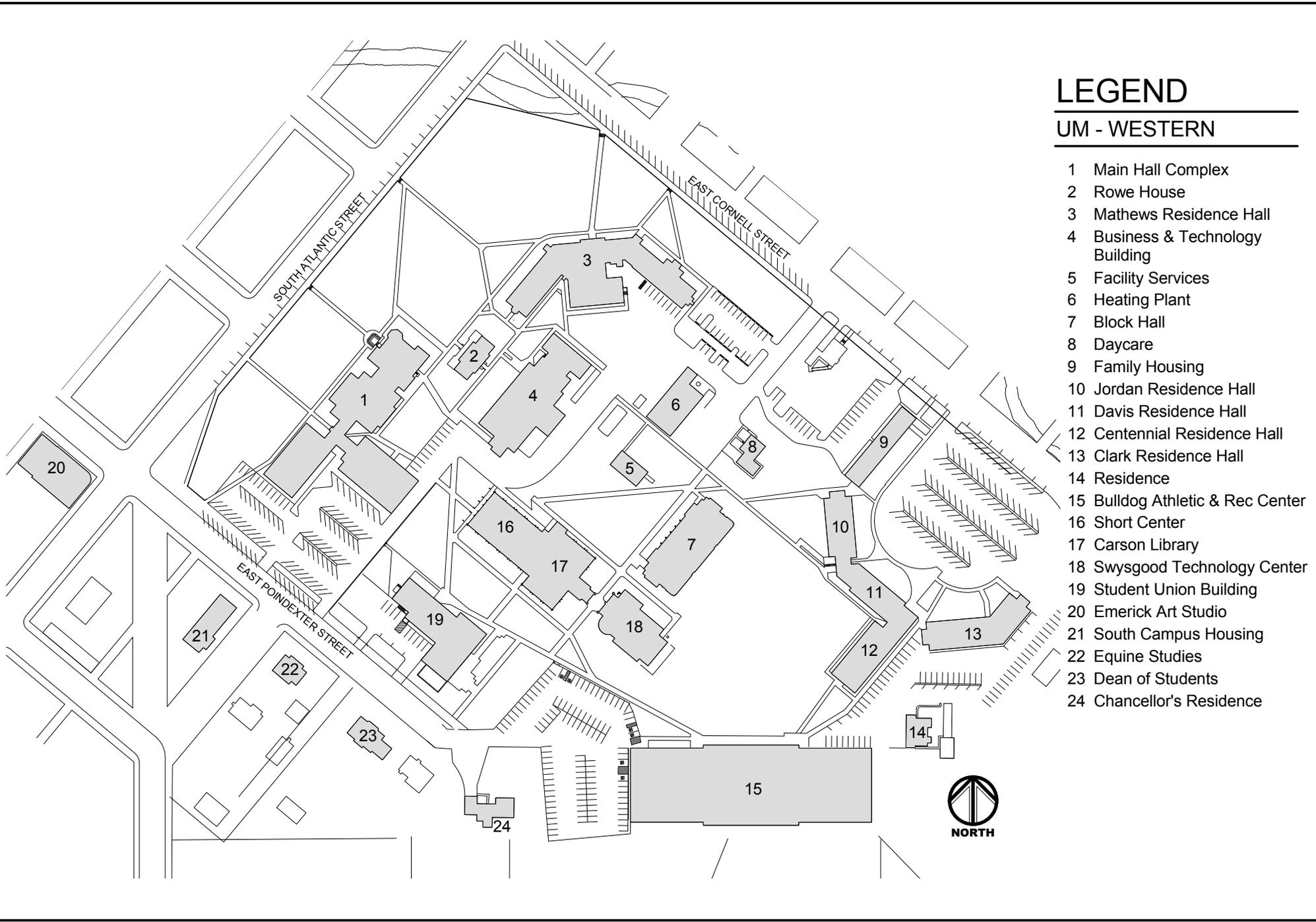
LEGEND

MONTANA TECH

- 1 Natural Resources Building
- 2 Engineering Lab / Classroom
- 3 University Relations Center
- 4 Library
- 5 Auditorium
- 6 Mining/Geology Building
- 7 Chancellor's Residence
- 8 Prospector Hall
- 9 Centennial Hall
- 10 HPER
- 11 Student Union Building
- 12 Science & Engineering
- 13 Health Sciences Building
- 14 Engineering Hall
- 15 Heating Plant
- 16 Physical Plant Building
- 17 Mill Building
- 18 Main Hall
- 19 Greenhouse
- 20 Chemistry / Biology Building
- 21 Museum Building

MONTANA TECH OF THE UNIVERSITY OF MONTANA

BUTTE, MONTANA



LEGEND

UM - WESTERN

- 1 Main Hall Complex
- 2 Rowe House
- 3 Mathews Residence Hall
- 4 Business & Technology Building
- 5 Facility Services
- 6 Heating Plant
- 7 Block Hall
- 8 Daycare
- 9 Family Housing
- 10 Jordan Residence Hall
- 11 Davis Residence Hall
- 12 Centennial Residence Hall
- 13 Clark Residence Hall
- 14 Residence
- 15 Bulldog Athletic & Rec Center
- 16 Short Center
- 17 Carson Library
- 18 Swysgood Technology Center
- 19 Student Union Building
- 20 Emerick Art Studio
- 21 South Campus Housing
- 22 Equine Studies
- 23 Dean of Students
- 24 Chancellor's Residence

UNIVERSITY OF MONTANA - WESTERN

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