



GOVERNOR  
STEVE BULLOCK  
STATE OF MONTANA

---

Governor's Executive Budget  
Fiscal Years 2016 – 2017

Long-Range Building Program

---

Department of Administration  
Architecture and Engineering

64<sup>th</sup> Legislative Session



Volume 3

OFFICE OF THE GOVERNOR  
BUDGET AND PROGRAM PLANNING  
STATE OF MONTANA

STEVE BULLOCK  
GOVERNOR



CAPITOL BUILDING - P.O. BOX 200802  
HELENA, MONTANA 59620-0802

December 10, 2014

Members of the Sixty-Fourth Legislative Assembly  
State of Montana  
State Capitol  
Helena, Montana 59620

Dear Honorable Members of the Sixty-Fourth Legislature:

I am pleased to present my recommendations for the Build Montana Program for the 2016-2017 biennium, in accordance with 17-7-201 through 17-7-204 and 18-2-102, MCA.

The 2017 Long-Range Building Program is comprised of a cash program and a general obligation bond program. This includes, as you are aware, numerous programs across Montana to ensure infrastructure development across all of our great state.

Montana has a once in a lifetime opportunity to invest in its water, sewer, roads, bridges, and schools at current historically low interest rates. Through grants to local communities, we can ensure the backbone of our economy, our infrastructure, can accommodate continual growth and opportunity.

Sincerely,

STEVE BULLOCK  
Governor



# MONTANA DEPARTMENT OF ADMINISTRATION

*"the backbone of state government"*

## Director's Office

Steve Bullock, Governor • Sheila Hogan, Director

December 5, 2014

Honorable Steve Bullock  
Governor of Montana  
P O Box 200801  
Helena, Montana 59620-0801

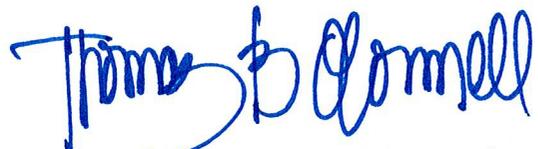
Dear Governor Bullock:

In accordance with 17-7-201 through 17-7-204 and 18-2-102, MCA, we submit the enclosed agency requests for the Long-Range Building Program for the 2016-2017 biennium.

The Architecture & Engineering Division has solicited the needs of all State agencies and the University System. We have reviewed all facility requests and we recommend the Long-Range Building Program, as described in the following pages, for inclusion in your Executive Budget.

Sincerely,

  
Sheila Hogan  
Director

  
Thomas B. O'Connell, State Architect  
Architecture & Engineering Division

# TABLE OF CONTENTS

<b>LONG RANGE BUILDING PROGRAM PROPOSAL .....</b>	<b>PAGE</b>
Executive Summary .....	01
Summary of Recommended Projects Listed by Agency .....	06
Projects to be Funded with Current Revenues .....	07
Brief Project Descriptions - Grouped by Agency, Cash Projects .....	10
Detailed Project Descriptions - In Order of Statewide Priority, Cash Projects ....	17
Projects to be Funded with Proceeds from the Sale of Bonds.....	96
Brief Project Descriptions - Grouped by Agency, Bonded Projects .....	97
Detailed Project Descriptions - In Order of Statewide Priority, Bonded Projects	99
<b>BUILDING PROGRAM REQUESTS, 2016-2017 .....</b>	<b>PAGE</b>
Summary of Agency Requests for Funding .....	127
Project Requests Submitted by MUS and Agencies.....	128
Long-Range Projections for the 2018-2019 Biennium .....	142
Long-Range Projections for the 2020-2021 Biennium .....	145
<b>CAMPUS SITE MAPS .....</b>	<b>148</b>



# Executive Summary

## Long-Range Building Program Proposal

### 2016-2017

# LONG-RANGE BUILDING PROGRAM

## LRBP

**Purpose** - The Long-Range Building Program (LRBP) was initiated in 1965 to provide funding for construction and maintenance of state buildings. The LRBP was developed in order to present a single, comprehensive and prioritized plan for allocating state resources for capital construction and maintenance of state-owned facilities. Primary statutory authority is Title 17, Chapter 7, part 2, MCA.

### **Executive Recommendations –**

- **Volume 3 of the Governor’s 2017 biennium Executive Budget** contains complete descriptions of all recommended projects. Long Range Building revenue is shown in **Table F-2**. The recommended state funded projects total \$49,457,500. The recommended general obligation bond projects total \$ 103,080,000. Projects for Long Range Building are shown within **Table F-3**.
- Volume 3 includes a listing of all LRBP project requests submitted by Agencies for the 2017 biennium.
- The LRBP contains \$15,806,500 LRBP, \$33,651,000 state special revenue, \$13,350,000 federal special revenue, and \$ 103,080,000 of general obligation bonds funding a total of 48 projects.
- Highest priorities in the 2017 biennium are the First Step - Mental Health project and projects that address life safety, deferred maintenance, and mechanical system needs.
- Also requested in the LRBP is \$70,200,000 of authority only for projects that have or will receive funding in the off-season of the legislature.

### **Since the Last Legislative Session –**

The Architecture & Engineering Division has completed:

- Installation of the Safety Handrails on the Grand Stair in Capitol;
- HVAC System Upgrades - Phase 2 to the Scott Hart Building;
- Repairs and Upgrades to the HVAC Systems in the Capitol;
- Property Purchase for the Malta Readiness Center;
- Renovation to the Laundry Facilities at Montana State Prison;
- Roof Replacement at Great Falls College-MSU;
- Equipment Storage Buildings, MDT, Statewide;
- Seismic Retrofit to the Creative Arts Complex, MSU Bozeman;
- Energy Improvement Projects, Statewide.

Design is in-progress for:

- Natural Resources Research Center Addition, UM Tech;
- Main Hall Renovation, Phase 3, UM-Western;
- Automotive Technology Center, MSU-Northern;
- Science & Industrial Technology Building Addition, MSU-Billings.

Construction is in-progress for:

- Missoula College, UM-Missoula;
- Repairs to the Department of Corrections Parking Garage;
- The Butte Justice Center;
- Water Supply System Upgrade for the Montana Law Enforcement Academy;
- Building System Repairs and Upgrades to the Pine Hills Youth Correctional Facility;
- Jabs Hall, MSU Bozeman;
- Athlete Academic Center, UM-Missoula;
- Sewage Collection System, Infrastructure Repair at MSH.

**TABLE F-2**  
**REVENUE ESTIMATE**  
**LONG-RANGE BUILDING PROGRAM ACCOUNT**  
**PROJECTIONS AS OF November 5, 2014**  
**2017 BIENNIUM**

<b>Estimated Beginning Cash Balance (July 1, 2015)</b>			\$3,050,638
<b>Revenues:</b>			
	Cigarette Tax	\$3,509,309	
	Coal Severance Tax	\$14,303,478	
	Interest Earnings	\$2,557,959	
	Supervisory Fees	\$683,650	
	DEQ Transfer - Energy Savings	\$250,000	
	General Fund Transfer (OTO)	\$0	
<b>Total Revenues</b>			\$21,304,396
<b>Funds Available</b>			\$24,355,034
<b>Expenditures:</b>			
	Operating Costs - A & E Division	(\$4,228,807)	
	Debt Service - 2003G Issue <sup>1</sup>	(\$3,408,990)	
	Debt Service - 2005A Issue <sup>2</sup>	(\$2,194,888)	
	Funding Switch <sup>3</sup>	\$1,330,000	
<b>Total Expenditures - Excluding Capital Projects</b>			(\$8,502,685)
<b>Funds Available For Capital Projects</b>			\$15,852,348
<b>Funding Proposals</b>			
	Capital Construction Program - LRBP Projects Only		(\$15,806,500)
<b>Balance Remaining</b>			\$45,848

<sup>1</sup> Refunding the 2003G (1996D) bond issue

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

<sup>3</sup> 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	First Step, Mental Health	Fergus, Deer Lodge	7,600,000					7,600,000
2	DOA	Life Safety & Deferred Maintenance	Statewide	2,300,000	500,000				2,800,000
3	MUS	Life Safety & Deferred Maintenance	Statewide	4,600,000					4,600,000
4	DPHHS	Replace Boiler, MVH	Flathead	331,500					331,500
5	MSDB	Miscellaneous Improvements	Cascade	125,000					125,000
6	DOA	Infrastructure Repairs, Capitol Complex	Lewis & Clark			2,000,000			2,000,000
7	DOA	Elevator Modifications, Capitol Complex	Lewis & Clark			700,000			700,000
8	DMA	Firing Range Cleanup	Statewide	250,000			250,000		500,000
9	DofCOM	Historic Buildings Maintenance	Lewis & Clark Madison	400,000					400,000
10	DOA	Flooring Replacement, Capitol Complex	Lewis & Clark			500,000			500,000
11	DOA	Fire Protection Measures, Capitol Complex	Lewis & Clark			300,000			300,000
12	DOA	Deferred Maintenance & Repairs, Original Governor's Mansion	Lewis & Clark	200,000					200,000
13	MDT	Equipment Storage Buildings	Richland, Roosevelt, Fergus, Sanders			4,300,000			4,300,000
14	MDT	Maintenance, Repair & Small Projects	Statewide			2,500,000			2,500,000
15	DEQ	Energy Improvements	Statewide			2,500,000			2,500,000
16	DMA	Federal Spending Authority	Statewide				3,000,000		3,000,000
17	DMA	Mechanical System Corrections, GFAFRC USAR	Cascade				450,000		450,000
18	DMA	Sandblast Booth, CSMS	Lewis & Clark				1,500,000		1,500,000
19	DMA	Misc. Improvements, VA Cemetery	Lewis & Clark				2,000,000		2,000,000
20	MUS	AUTHORITY ONLY- General Spending Authority MUS	Gallatin, Missoula					6,000,000	6,000,000
21	MUS	AUTHORITY ONLY- Engineering Building - MSU Bozeman	Gallatin					60,000,000	60,000,000
22	MUS	AUTHORITY ONLY - Bitterroot College Facility	Ravalli					4,200,000	4,200,000

## 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	
23	FWP	Habitat Montana	Statewide			10,668,000			10,668,000
24	FWP	Upland Game Bird Program	Statewide			849,000			849,000
25	FWP	Wildlife Habitat Maintenance	Statewide			1,234,000			1,234,000
26	FWP	Bighorn Sheep Habitat	Statewide			460,000			460,000
27	FWP	Forest Management	Statewide			320,000			320,000
28	FWP	Migratory Bird Program	Statewide			845,000			845,000
29	FWP	Parks Program	Statewide			2,766,800	1,300,000		4,066,800
30	FWP	Grant Programs	Statewide			139,000	3,750,000		3,889,000
31	FWP	Future Fisheries	Statewide			1,277,000			1,277,000
32	FWP	FAS Acquisition	Statewide			245,000	100,000		345,000
33	FWP	FAS Site Protection	Statewide			847,200	600,000		1,447,200
34	FWP	Hatchery Maintenance	Statewide			600,000			600,000
35	FWP	Dam Maintenance	Statewide			50,000			50,000
36	FWP	Community Fishing Ponds	Statewide			50,000			50,000
37	FWP	Sekokini Springs Hatchery Rearing Ponds	Flathead				400,000		400,000
38	DOC	Life Safety, Deferred Maintenance & Energy Improvements	Statewide		2,000,000				2,000,000
39	DOA	Roof Repairs & Replacements	Statewide		1,950,000				1,950,000
40	DOA	New Montana Heritage Center	Lewis & Clark		39,500,000				39,500,000
41	MUS	Romney Hall - MSU Bozeman	Gallatin		28,000,000				28,000,000
42	MUS	Renovate Clapp Science Building, UM-Missoula	Missoula		10,000,000				10,000,000
43	DOA	Remodel 1100 North Last Chance Gulch	Lewis & Clark		2,500,000	500,000			3,000,000
44	MUS	MT Ag Experiment Station Projects Phase 1	Statewide		2,480,000				2,480,000

## 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	
45	MUS	Library Renovation, MSU-Billings	Yellowstone		2,650,000				2,650,000
46	MUS	Renovate Engineering Facilities, UM-Tech	Silver Bow		10,000,000				10,000,000
47	FWP	State Park Electrical Upgrades, Lewis & Clark Caverns	Jefferson		2,000,000				2,000,000
48	FWP	Fire Alarm System Upgrade, Bannack State Park	Beaverhead		1,500,000				1,500,000
<b>TOTAL LONG RANGE BUILDING PROGRAM</b>				<b>\$15,806,500</b>	<b>\$103,080,000</b>	<b>\$33,651,000</b>	<b>\$13,350,000</b>	<b>\$70,200,000</b>	<b>\$236,087,500</b>



## Summary of Recommended Projects Listed by Agency 2016-2017

**Long-Range Building Program**  
**Statewide Summary of Recommended Projects Listed by Agency**

Biennium: 2017

Version Type: W Version Seq. No: 50

AGENCY	LRBP/BONDS	FUNDING SOURCE			TOTAL FUNDS
		STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
MONTANA UNIVERSITY SYSTEM	\$57,730,000	\$0	\$0	\$70,200,000	\$127,930,000
SCHOOL FOR THE DEAF & BLIND	\$125,000	\$0	\$0	\$0	\$125,000
DEPARTMENT OF FISH, WILDLIFE & PARKS	\$3,500,000	\$20,351,000	\$6,150,000	\$0	\$30,001,000
DEPARTMENT OF ENVIRONMENTAL QUALITY	\$0	\$2,500,000	\$0	\$0	\$2,500,000
DEPARTMENT OF TRANSPORTATION	\$0	\$6,800,000	\$0	\$0	\$6,800,000
DEPARTMENT OF ADMINISTRATION	\$46,950,000	\$4,000,000	\$0	\$0	\$50,950,000
DEPARTMENT OF CORRECTIONS	\$2,000,000	\$0	\$0	\$0	\$2,000,000
DEPARTMENT OF COMMERCE	\$400,000	\$0	\$0	\$0	\$400,000
DEPARTMENT OF MILITARY AFFAIRS	\$250,000	\$0	\$7,200,000	\$0	\$7,450,000
MEDICAID AND HEALTH SERVICES BRANCH	\$7,931,500	\$0	\$0	\$0	\$7,931,500
<b>STATEWIDE TOTALS:</b>	<b>\$118,886,500</b>	<b>\$33,651,000</b>	<b>\$13,350,000</b>	<b>\$70,200,000</b>	<b>\$236,087,500</b>



## Projects to be Funded with Current Revenues 2016-2017

## Long-Range Building Program Projects to be funded with Current Revenues

Biennium: 2017      Version Type: W      Version Seq. No: 50

STATEWIDE PRIORITY	PROJECT/AGENCY	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
1	First Step, Mental Health, Warm Springs, Lewistown	05007	\$7,600,000	\$0	\$0	\$0	\$7,600,000
2	Life Safety & Deferred Maintenance - Statewide	05007	\$2,300,000	\$0	\$0	\$0	\$2,300,000
3	Life Safety & Deferred Maintenance - MUS, Statewide	05007	\$4,600,000	\$0	\$0	\$0	\$4,600,000
4	Replace Boiler - Montana Veterans Home, Columbia Falls	05007	\$331,500	\$0	\$0	\$0	\$331,500
5	Miscellaneous Improvements - MSDB, Great Falls	05007	\$125,000	\$0	\$0	\$0	\$125,000
6	Infrastructure Repairs - Capitol Complex, Helena	02299	\$0	\$2,000,000	\$0	\$0	\$2,000,000
7	Elevator Modifications - Complex Complex, Helena	02299	\$0	\$700,000	\$0	\$0	\$700,000
8	Firing Range Cleanup - Libby, Kalispell, Great Falls, Livingston and Helena	03244 05007	\$0 \$250,000		\$250,000 \$0	\$0 \$0	\$250,000 \$250,000
9	Historic Buildings Maintenance - Virginia City, Nevada City and Helena	05007	\$400,000	\$0	\$0	\$0	\$400,000
10	Flooring Replacement - Capitol Complex, Helena	02299	\$0	\$500,000	\$0	\$0	\$500,000
11	Fire Protection Measures - Capitol Complex, Helena	02299	\$0	\$300,000	\$0	\$0	\$300,000
12	Deferred Maintenance and Repairs - OGM, Helena	05007	\$200,000	\$0	\$0	\$0	\$200,000
13	Equipment Storage Buildings - MDT, Statewide	02422	\$0	\$4,300,000	\$0	\$0	\$4,300,000
14	Maintenance, Repair and Small Projects - MDT, Statewide	02422	\$0	\$2,500,000	\$0	\$0	\$2,500,000
15	Energy Improvements - DEQ, Statewide	02370 02955	\$0 \$0	\$440,000 \$2,060,000	\$0 \$0	\$0 \$0	\$440,000 \$2,060,000

**Long-Range Building Program**  
**Projects to be funded with Current Revenues**

Biennium: 2017      Version Type:      Version Seq. No: 50

STATEWIDE PRIORITY	PROJECT/AGENCY	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
16	Federal Spending Authority - DMA, Statewide	03056	\$0	\$0	\$3,000,000	\$0	\$3,000,000
17	Mechanical System Corrections - DMA, Great Falls	03244	\$0	\$0	\$450,000	\$0	\$450,000
18	Sandblast Booth CSMS - DMA, Fort Harrison	03244	\$0	\$0	\$1,500,000	\$0	\$1,500,000
19	Miscellaneous Improvements - VA Cemetery, Fort Harrison	03244	\$0	\$0	\$2,000,000	\$0	\$2,000,000
20	AUTHORITY ONLY-General Spending Authority - MUS, Statewide	71100	\$0	\$0	\$0	\$6,000,000	\$6,000,000
21	AUTHORITY ONLY-New Engineering Bldg - MSU, Bozeman	71200	\$0	\$0	\$0	\$60,000,000	\$60,000,000
22	AUTHORITY ONLY-Bitterroot College Facility, Hamilton	71100	\$0	\$0	\$0	\$4,200,000	\$4,200,000
23	Habitat Montana - FWP, Statewide	02114	\$0	\$10,600,000	\$0	\$0	\$10,600,000
		02559	\$0	\$68,000	\$0	\$0	\$68,000
24	Upland Game Bird Program - FWP, Statewide	02113	\$0	\$660,000	\$0	\$0	\$660,000
		02687	\$0	\$189,000	\$0	\$0	\$189,000
25	Wildlife Habitat Maintenance - FWP, Statewide	02469	\$0	\$1,234,000	\$0	\$0	\$1,234,000
26	Bighorn Sheep Habitat - FWP, Statewide	02086	\$0	\$460,000	\$0	\$0	\$460,000
27	Forest Management - FWP, Statewide	02084	\$0	\$320,000	\$0	\$0	\$320,000
28	Migratory Bird Program - FWP, Statewide	02085	\$0	\$845,000	\$0	\$0	\$845,000

**Long-Range Building Program**  
**Projects to be funded with Current Revenues**

Biennium: 2017      Version Type: W      Version Seq. No: 50

STATEWIDE PRIORITY	PROJECT/AGENCY	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
29	Parks Program - FWP, Statewide	02273	\$0	\$70,800	\$0	\$0	\$70,800
		02274	\$0	\$340,000	\$0	\$0	\$340,000
		02411	\$0	\$356,000	\$0	\$0	\$356,000
		02422	\$0	\$2,000,000	\$0	\$0	\$2,000,000
30	Grant Programs - FWP, Statewide	02213	\$0	\$22,000	\$0	\$0	\$22,000
		02239	\$0	\$117,000	\$0	\$0	\$117,000
		03098	\$0	\$0	\$3,000,000	\$0	\$3,000,000
		03406	\$0	\$0	\$750,000	\$0	\$750,000
31	Future Fisheries - FWP, Statewide	02022	\$0	\$1,000,000	\$0	\$0	\$1,000,000
		02149	\$0	\$277,000	\$0	\$0	\$277,000
32	FAS Acquisition - FWP, Statewide	02415	\$0	\$245,000	\$0	\$0	\$245,000
		03097	\$0	\$0	\$100,000	\$0	\$100,000
33	FAS Site Protection, Statewide	02273	\$0	\$47,200	\$0	\$0	\$47,200
		02409	\$0	\$800,000	\$0	\$0	\$800,000
		03097	\$0	\$0	\$600,000	\$0	\$600,000
34	Hatchery Maintenance, Statewide	02409	\$0	\$600,000	\$0	\$0	\$600,000
35	Dam Maintenance, Statewide	02409	\$0	\$50,000	\$0	\$0	\$50,000
36	Community Fishing Ponds, Statewide	02409	\$0	\$50,000	\$0	\$0	\$50,000
37	Sekokini Springs Hatchery Rearing Ponds, Coram	03403	\$0	\$0	\$400,000	\$0	\$400,000
43	1100 North Last Chance Gulch Remodel, Helena	02299	\$0	\$500,000	\$0	\$0	\$500,000
<b>STATEWIDE TOTALS:</b>			<b>\$15,806,500</b>	<b>\$33,651,000</b>	<b>\$13,350,000</b>	<b>\$70,200,000</b>	<b>\$133,007,500</b>



Brief Project Descriptions – Grouped by Agency  
Cash Projects  
2016-2017

**Long-Range Building Program**  
**Statewide Cash Funding by Agency**

Biennium: 2017

Version Type: W Version Seq. No: 50

STATEWIDE PRIORITY	AGENCY/PROJECT	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
<b>MONTANA UNIVERSITY SYSTEM</b>							
3	Life Safety & Deferred Maintenance - Statewide Funding for campuses to address major maintenance and code deficiencies that pose health and/or safety risks to students and staff.	05007	\$4,600,000	\$0	\$0	\$0	\$4,600,000
20	AUTHORITY ONLY-General Spending Authority MUS General spending authority for major maintenance, new construction, renovations, and ADA code compliance.	71100	\$0	\$0	\$0	\$6,000,000	\$6,000,000
21	AUTHORITY ONLY-New Engineering Bldg - MSU Bozeman AUTHORITY ONLY - Construct new building for College of Engineering (includes bldg O&M request)	71200	\$0	\$0	\$0	\$60,000,000	\$60,000,000
22	AUTHORITY ONLY-Bitterroot College Facility - UM Construct a 16,000 gsf facility for the Bitterroot College.	71100	\$0	\$0	\$0	\$4,200,000	\$4,200,000
<b>MONTANA UNIVERSITY SYSTEM</b>		<b>Sub-Totals: \$4,600,000</b>		<b>\$0</b>	<b>\$0</b>	<b>\$70,200,000</b>	<b>\$74,800,000</b>
<b>SCHOOL FOR THE DEAF &amp; BLIND</b>							
5	Miscellaneous Improvements - MSDB Provide funding to correct infrastructure and building safety, energy, accessibility and maintenance deficiency upgrades to MSDB.	05007	\$125,000	\$0	\$0	\$0	\$125,000
<b>SCHOOL FOR THE DEAF &amp; BLIND</b>		<b>Sub-Totals: \$125,000</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$125,000</b>

**Long-Range Building Program**  
**Statewide Cash Funding by Agency**

Biennium: 2017

Version Type: W Version Seq. No: 50

		FUNDING SOURCE						
STATEWIDE PRIORITY	AGENCY/PROJECT	FUND	LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	TOTAL	
<b>DEPARTMENT OF FISH, WILDLIFE &amp; PARKS</b>								
23	Habitat Montana	02114	\$0	\$10,600,000	\$0	\$0	\$10,600,000	
	The purpose of this project is to conserve wildlife habitat via easement, lease, or fee title.	02559	\$0	\$68,000	\$0	\$0	\$68,000	
24	Upland Game Bird Program	02113	\$0	\$660,000	\$0	\$0	\$660,000	
	This program provides landowners with funding to restore/establish habitat and also implements the mandatory pheasant release program.	02687	\$0	\$189,000	\$0	\$0	\$189,000	
25	Wildlife Habitat Maintenance	02469	\$0	\$1,234,000	\$0	\$0	\$1,234,000	
	This project provides funding to maintain Wildlife Management Areas in accordance with state requirements.							
26	Bighorn Sheep Habitat	02086	\$0	\$460,000	\$0	\$0	\$460,000	
	This program protects bighorn sheep habitat through acquisition of interest in land by easement, lease, or fee title.							
27	Forest Management	02084	\$0	\$320,000	\$0	\$0	\$320,000	
	This project provides funding to manage forestry projects on Wildlife Management Areas in accordance with state requirements.							
28	Migratory Bird Program	02085	\$0	\$845,000	\$0	\$0	\$845,000	
	This project uses earmarked Migratory Bird funds for the protection, conservation, and enhancement of wetland habitat.							

**Long-Range Building Program**  
**Statewide Cash Funding by Agency**

Biennium: 2017

Version Type: W Version Seq. No: 50

		FUNDING SOURCE						
STATEWIDE PRIORITY	AGENCY/PROJECT	FUND	LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	TOTAL	
<b>DEPARTMENT OF FISH, WILDLIFE &amp; PARKS</b>								
29	Parks Program	02273	\$0	\$70,800	\$0	\$0	\$70,800	
	This project will rehabilitate existing facilities, infrastructure, and roads at State Park sites.	02274	\$0	\$340,000	\$0	\$0	\$340,000	
		02411	\$0	\$356,000	\$0	\$0	\$356,000	
		02422	\$0	\$2,000,000	\$0	\$0	\$2,000,000	
		03097	\$0	\$0	\$1,300,000	\$0	\$1,300,000	
30	Grant Programs	02213	\$0	\$22,000	\$0	\$0	\$22,000	
	This project includes the Off-Highway Vehicle grants, Recreational Trails Program grants, and Land & Water Conservation Fund grants.	02239	\$0	\$117,000	\$0	\$0	\$117,000	
		03098	\$0	\$0	\$3,000,000	\$0	\$3,000,000	
		03406	\$0	\$0	\$750,000	\$0	\$750,000	
31	Future Fisheries	02022	\$0	\$1,000,000	\$0	\$0	\$1,000,000	
	This project provides funding for statewide fish habitat restoration projects.	02149	\$0	\$277,000	\$0	\$0	\$277,000	
32	FAS Acquisition	02415	\$0	\$245,000	\$0	\$0	\$245,000	
	This program provides funding that enables the department to acquire interest in lands for angler access to public waterways.	03097	\$0	\$0	\$100,000	\$0	\$100,000	
33	FAS Site Protection	02273	\$0	\$47,200	\$0	\$0	\$47,200	
	This project will provide for the installation and rehabilitation of basic facilities at Fishing Access Sites (FAS).	02409	\$0	\$800,000	\$0	\$0	\$800,000	
		03097	\$0	\$0	\$600,000	\$0	\$600,000	
34	Hatchery Maintenance	02409	\$0	\$600,000	\$0	\$0	\$600,000	
	This project will provide funding for timely repairs and preventive maintenance at ten state fish hatcheries across the state.							

**Long-Range Building Program**  
**Statewide Cash Funding by Agency**

Biennium: 2017

Version Type: W Version Seq. No: 50

		FUNDING SOURCE						
STATEWIDE PRIORITY	AGENCY/PROJECT	FUND	LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	TOTAL	
<b>DEPARTMENT OF FISH, WILDLIFE &amp; PARKS</b>								
35	Dam Maintenance This project will provide funding for the repair of department-owned dams.	02409	\$0	\$50,000	\$0	\$0	\$50,000	
36	Community Fishing Ponds This project will provide funds for the development of community fishing ponds and promote efforts for family fishing adventures.	02409	\$0	\$50,000	\$0	\$0	\$50,000	
37	Sekokini Springs Hatchery Rearing Ponds This project will provide natural rearing ponds at the Sekokini Springs hatchery, along with water control structures and piping.	03403	\$0	\$0	\$400,000	\$0	\$400,000	
<b>DEPARTMENT OF FISH, WILDLIFE &amp; PARKS</b>		<b>Sub-Totals:</b>	<b>\$0</b>	<b>\$20,351,000</b>	<b>\$6,150,000</b>	<b>\$0</b>	<b>\$26,501,000</b>	
<b>DEPARTMENT OF ENVIRONMENTAL QUALITY</b>								
15	Energy Improvements - DEQ The SBECF improves state facilities by reducing energy costs and uses the energy cost savings to pay for the project over time.	02370	\$0	\$440,000	\$0	\$0	\$440,000	
		02955	\$0	\$2,060,000	\$0	\$0	\$2,060,000	
<b>DEPARTMENT OF ENVIRONMENTAL QUALITY</b>		<b>Sub-Totals:</b>	<b>\$0</b>	<b>\$2,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,500,000</b>	
<b>DEPARTMENT OF TRANSPORTATION</b>								
13	Equipment Storage Buildings, Statewide Construct new buildings at various locations throughout the state. These buildings will house road maintenance equipment and personnel.	02422	\$0	\$4,300,000	\$0	\$0	\$4,300,000	

**Long-Range Building Program**  
**Statewide Cash Funding by Agency**

Biennium: 2017

Version Type: W Version Seq. No: 50

STATEWIDE PRIORITY	AGENCY/PROJECT	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
<b>DEPARTMENT OF TRANSPORTATION</b>							
14	Statewide Maintenance, Repair and Small Projects Routine/annual preventive maintenance to existing facilities and construction of various small projects statewide.	02422	\$0	\$2,500,000	\$0	\$0	\$2,500,000
<b>DEPARTMENT OF TRANSPORTATION Sub-Totals:</b>			<b>\$0</b>	<b>\$6,800,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,800,000</b>
<b>DEPARTMENT OF ADMINISTRATION</b>							
2	Life Safety & Deferred Maintenance - Statewide This project provides funding to correct building and infrastructure safety and deficiency, statewide.	05007	\$2,300,000	\$0	\$0	\$0	\$2,300,000
6	Infrastructure Repairs, Capitol Complex Correct infrastructure and building safety, energy and maintenance deficiencies to Capitol Complex facilities.	02299	\$0	\$2,000,000	\$0	\$0	\$2,000,000
7	Elevator Modifications, Capitol Complex Major repairs, modifications, and replacement to various elevators on the Capitol Complex.	02299	\$0	\$700,000	\$0	\$0	\$700,000
10	Flooring Replacement, Capitol Complex Due to age and deterioration, floor coverings in buildings on the Capitol Complex are in need of replacement.	02299	\$0	\$500,000	\$0	\$0	\$500,000
11	Fire Protection Measures, Capitol Complex This project would modernize the fire detection systems and fire sprinkler systems in the Capitol Complex buildings and surrounding area.	02299	\$0	\$300,000	\$0	\$0	\$300,000

**Long-Range Building Program**  
**Statewide Cash Funding by Agency**

Biennium: 2017      Version Type: W      Version Seq. No: 50

STATEWIDE PRIORITY	AGENCY/PROJECT	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
<b>DEPARTMENT OF ADMINISTRATION</b>							
12	Deferred Maintenance and Repairs - OGM Exterior repairs and improvements to the Original Governor's Mansion.	05007	\$200,000	\$0	\$0	\$0	\$200,000
43	1100 North Last Chance Gulch Remodel Remodel 1100 North Last Chance Gulch.	02299	\$0	\$500,000	\$0	\$0	\$500,000
<b>DEPARTMENT OF ADMINISTRATION</b>		<b>Sub-Totals: \$2,500,000</b>		<b>\$4,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,500,000</b>
<b>DEPARTMENT OF COMMERCE</b>							
9	Historic Buildings Maintenance This project supports the preservation of historic properties managed by the Montana Heritage Preservation and Development Commission (MHC).	05007	\$400,000	\$0	\$0	\$0	\$400,000
<b>DEPARTMENT OF COMMERCE</b>		<b>Sub-Totals: \$400,000</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$400,000</b>
<b>DEPT OF MILITARY AFFAIRS</b>							
8	Firing Range Cleanup Firing range cleanup at Libby, Kalispell, Great Falls and Livingston Readiness Centers and Helena Armed Forces Reserve Center.	03244	\$0	\$0	\$250,000	\$0	\$250,000
		05007	\$250,000	\$0	\$0	\$0	\$250,000
16	Federal Spending Authority This appropriation allows for federal funds to be used for repair, maintenance, minor construction and facility improvements.	03056	\$0	\$0	\$3,000,000	\$0	\$3,000,000

**Long-Range Building Program  
Statewide Cash Funding by Agency**

Biennium: 2017

Version Type: W Version Seq. No: 50

		FUNDING SOURCE					
STATEWIDE PRIORITY	AGENCY/PROJECT	FUND	LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	TOTAL
<b>DEPARTMENT OF MILITARY AFFAIRS</b>							
17	Mechanical System Corrections GFAFRC USAR Correct HVAC and control system which runs intermittently and is unreliable.	03244	\$0	\$0	\$450,000	\$0	\$450,000
18	Sandblast Booth CSMS Provide a sandblast booth for the Combined Surface Maintenance Shop (CSMS) operations	03244	\$0	\$0	\$1,500,000	\$0	\$1,500,000
19	Miscellaneous Improvements, VA Cemetery Expand and improve the VA cemetery at Fort Harrison.	03244	\$0	\$0	\$2,000,000	\$0	\$2,000,000
<b>DEPARTMENT OF MILITARY AFFAIRS</b>		<b>Sub-Totals:</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$7,200,000</b>	<b>\$0</b>	<b>\$7,450,000</b>
<b>MEDICAID AND HEALTH SERVICES BRANCH</b>							
1	First Step, Mental Health Improve mental illness treatment options and bed capacity by constructing a maximum security addition to MSH and remodeling a wing at MMHNCC	05007	\$7,600,000	\$0	\$0	\$0	\$7,600,000
4	Replace Boiler at Montana Veterans' Home Replacement of the backup boiler and 2 domestic water heaters with a high-efficiency heating system.	05007	\$331,500	\$0	\$0	\$0	\$331,500
<b>MEDICAID AND HEALTH SERVICES BRANCH</b>		<b>Sub-Totals:</b>	<b>\$7,931,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,931,500</b>
<b>STATEWIDE TOTALS:</b>			<b>\$15,806,500</b>	<b>\$33,651,000</b>	<b>\$13,350,000</b>	<b>\$70,200,000</b>	<b>\$133,007,500</b>



Detailed Project Descriptions – In Order of  
Statewide Priority, Cash Projects  
2016-2017

# Long-Range Building Program

## Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> First Step, Mental Health		<b>Cap. Proj. Bien:</b> 2017	<b>Cap. Proj. Request No:</b> 2455 <b>Version:</b> 2017-6911-W-50
<b>Brief Description of Project:</b> Improve mental illness treatment options and bed capacity by constructing a maximum security addition to MSH and remodeling a wing at MMHNCC.		<b>Statewide Priority:</b> 1	
		<b>Agency Priority:</b>	
		<b>Est. Completion Date:</b> 10/31/2016	
<b>Agency No:</b> 6911	<b>Agency Name:</b> MEDICAID AND HEALTH SERVICES BRANCH		<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved
<b>Program No:</b> 33	<b>Program Name:</b> ADDICTIVE & MENTAL DISORDERS		

**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:	\$250,000	9. Contingency:	\$0
2. Site Investigation:	\$10,000	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$560,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$6,460,000	12. Commissioning:	\$40,000
5. Site Development:	\$60,000	13. Construction Testing:	\$10,000
6. Utilities:	\$30,000	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment:	\$180,000	<b>Total Estimated Cost:</b>	<b>\$7,600,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
05007	\$7,600,000	C
<b>Total Funding:</b>	<b>\$7,600,000</b>	

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

Montana State Hospital (MSH) provides treatment for adults with mental illness. Most have been either: committed to the hospital through a civil proceeding because they represent a danger to themselves or others; or have been ordered to be evaluated or treated at the hospital because they have been charged or convicted of a crime. Secure and effective forensic services at MSH are compromised due to overcrowding caused by insufficient capacity and separation needs of the increasing patient population. This project proposes to reduce the overcrowding at MSH by constructing a 20 bed maximum security forensic addition at the hospital; renovating a wing at Montana Mental Health Nursing Care Center (MMHNCC) into a 25 bed dedicated dementia treatment program, and research and potential implementation of a community-based Behavioral Health In-patient Facility (BHIF).

##### **Impact on Existing Facility:**

Montana's forensic population is increasing steadily consistent with national trends which is causing overcrowded conditions at MSH.

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

The current environment at Montana State Hospital poses a safety threat to patients and staff due to overcrowding, the volatile mix of patients with inadequate ability to manage behavior and individuals with dementia being treated in an acute psychiatric setting rather than a dementia unit.

#### **ALTERNATIVES:**

##### **Alternatives Considered:**

1. Construct an addition to the existing forensic unit at MSH and renovate space at MMHNCC.
2. Construct a new stand-alone forensic treatment facility.
3. Renovate existing institutional facilities into forensic treatment facilities.

##### **Rationale for Selection of Particular Alternative:**

Constructing an addition at MSH and renovating existing space at MMHNCC utilizes existing in-place infrastructure, services and staff at MSH and MMHNCC which provides an expedited, cost effective solution to remedy the current and projected overcrowded situation at Montana State Hospital compared to other options.

#### **GENERAL NARRATIVE:**

Implementation of the forensic unit addition, dedicated dementia treatment environment and BHIF will provide added space and improve safety and treatment options at MSH. The increased capacity will relieve the current overcrowding pressures imposed on individuals receiving mental health services and MSH staff. The improved safety, security and treatment setting will provide a more effective and safe environment for the continuum of care for individuals who are either on a civil or forensic treatment status.

# Long-Range Building Program

## Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Seq. No: 50

<p><b>Project Title:</b> First Step, Mental Health</p> <p><b>Brief Description of Project:</b> Improve mental illness treatment options and bed capacity by constructing a maximum security addition to MSH and remodeling a wing at MMHNCC.</p> <p><b>Agency No.</b> 6911      <b>Agency Name:</b> MEDICAID AND HEALTH SERVICES BRANCH</p> <p><b>Program No.</b> 33      <b>Program Name:</b> ADDICTIVE &amp; MENTAL DISORDERS</p>	<p><b>Cap. Proj. Biennium</b> 2017</p> <p><b>Statewide Priority:</b> 1</p> <p><b>Agency Priority:</b></p> <p><b>Est. Completion Date:</b> 07/01/2017</p>	<p><b>Cap. Proj. Request No:</b></p> <p><b>Version:</b> 2017-6911-W-50</p> <p><input checked="" type="radio"/> Approved</p> <p><input type="radio"/> Disapproved</p>
---	--	--

Biennium: 2017

<u>FTE</u>	<u>Personal Services</u>	<u>Operating Costs</u>	<u>Maintenance Expenses</u>	<u>Total Costs</u>
91.70	\$4,825,619	\$629,812	\$157,453	<b>\$5,612,884</b>

<u>Fund Type</u>	<u>Amount</u>	<u>Percent</u>
01 GENERAL FUND	\$5,612,884	100.00%

Biennium: 2019

<u>FTE</u>	<u>Personal Services</u>	<u>Operating Costs</u>	<u>Maintenance Expenses</u>	<u>Total Costs</u>
91.70	\$9,651,238	\$1,278,518	\$319,630	<b>\$11,249,386</b>

<u>Fund Type</u>	<u>Amount</u>	<u>Percent</u>
01 GENERAL FUND	\$11,249,386	100.00%

# Long-Range Building Program

## Statewide Project Detail For Projects With Cash Funding

\* This project includes some funding from bonds

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> Life Safety & Deferred Maintenance - Statewide		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> This project provides funding to correct building and infrastructure safety and deficiencies on agency facilities, statewide.		<b>Statewide Priority:</b> 2	<b>Cap. Proj. Request No:</b> 2456
<b>Agency No:</b> 6101 <b>Agency Name:</b> DEPARTMENT OF ADMINISTRATION		<b>Agency Priority:</b>	<b>Version:</b> 2017-6101-W-50
<b>Program No:</b> 04 <b>Program Name:</b> ARCHITECTURE & ENGINEERING PGM		<b>Est. Completion Date:</b> 06/30/2018	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved

**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. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$200,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$2,600,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$2,800,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
05007	\$2,300,000	C
05999	\$500,000	B
<b>Total Funding:</b>	<b>\$2,800,000</b>	

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

Funding of this project will allow the A&E Division 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 the potential for further deterioration. Upgrading systems to current standards makes buildings safer, more energy efficient and comfortable.

#### **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.

#### **GENERAL NARRATIVE:**

State 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 Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> Life Safety & Deferred Maintenance - Statewide		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> Funding for campuses to address major maintenance and code deficiencies that pose health and/or safety risks to students and staff.		<b>Statewide Priority:</b> 3	<b>Cap. Proj. Request No:</b> 2457
		<b>Agency Priority:</b>	<b>Version:</b> 2017-5100-W-50
		<b>Est. Completion Date:</b> 06/30/2018	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved
<b>Agency No:</b> 5100	<b>Agency Name:</b> MONTANA UNIVERSITY SYSTEM		
<b>Program No:</b> 09	<b>Program Name:</b> APPROPRIATION DISTRIBUTION		

**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. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$400,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$4,200,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$4,600,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
05007	\$4,600,000	C
<b>Total Funding:</b>	<b>\$4,600,000</b>	

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

State funding will allow the MUS to correct life safety, code, accessibility and deferred maintenance problems that arise or have been identified through Facility Condition Inventory (FCI) inspections and various regulatory agencies or on-site evaluations performed by MUS or A&E Division staff.

##### **Impact on Existing Facility:**

Existing facility function will be improved and/or made safer by replacing worn/inefficient or damaged components and finishes. Code compliance will be restored. Life expectancy of building components and systems will be extended.

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

As MUS buildings and associated infrastructures age, utility and building components and finishes fulfill their effective life expectancy and require repairs or replacement. Reasonable accommodations must be provided and maintained to afford people with disabilities access. Deferred maintenance of components, systems and finishes that have been neglected over time must be addressed and properly maintained to increase life expectancy.

#### **GENERAL NARRATIVE:**

Campus buildings and infrastructure components consist of, but are not limited to: exterior envelope; roof; retaining walls; sidewalks; 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 Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> Replace Boiler at Montana Veterans' Home		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> Replacement of the backup boiler and 2 domestic water heaters with a high-efficiency heating system.		<b>Statewide Priority:</b> 4	<b>Cap. Proj. Request No:</b> 2443
<b>Agency No:</b> 6911	<b>Agency Name:</b> MEDICAID AND HEALTH SERVICES BRANCH	<b>Agency Priority:</b> 2	<b>Version:</b> 2017-6911-W-50
<b>Program No:</b> 22	<b>Program Name:</b> SENIOR & LONG-TERM CARE	<b>Est. Completion Date:</b> 06/30/2017	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved

**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. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$31,500	11. Construction Mgmt:	\$0
4. Construction Costs:	\$300,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$331,500</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
05007	\$331,500	C
<b>Total Funding:</b>	<b>\$331,500</b>	

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

This project completes the second phase of the installation of a new heating system started five years ago at MVH. During the initial heating system project, budget constraints prevented the replacement of the old backup boiler system and two domestic water heaters. This project will replace the old backup boiler system and two domestic water heaters with a new dual fuel, condensing, high-efficiency boiler and a hot-water heat exchanger and tank.

##### **Impact on Existing Facility:**

Due to its age and condition, the reliability of the existing backup boiler is questionable to heat the facility in the event of a power or natural gas disruption that causes the main boiler not to function.

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

The existing backup boiler and water heaters are reaching the end of their useful life; the boiler burner/blower assembly is obsolete and repair parts are difficult to find. In the event of a power/and or natural gas disruption, the reliability of the old backup boiler is questionable and may not operate to provide supplemental heat to the facility should the main boiler go down.

#### **GENERAL NARRATIVE:**

The existing dual fuel boiler and domestic hot water heaters are at the end of their lives and need to be replaced. This project would upgrade the existing heating system with a new dual fuel, condensing modulating boiler and hot water storage tank that would use propane as a backup fuel for increased reliability and reduced energy use. Funding for the project may be subsidized by the State Building Energy Conservation Program (SBECP) which will add energy funds based on the payback period to help pay for the efficiency improvements and backup fuel system.

# Long-Range Building Program

## Statewide Project Detail for Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No.: 50

<b>Project Title:</b> Miscellaneous Improvements - MSDB		<b>Statewide Priority:</b> 5	<b>Cap. Proj.</b>
<b>Brief Description of Project:</b> Provide funding to correct infrastructure and building safety, energy, accessibility and maintenance deficiency upgrades to MSDB		<b>Agency Priority:</b> 1	<b>Request No:</b> 2500
		<b>Est. Completion Date:</b> 06/30/2018	<b>Version:</b> 2017-5113-W-50
<b>Agency No:</b> 5113	<b>Agency Name:</b> SCHOOL FOR THE DEAF & BLIND	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved	
<b>Program No:</b> 01	<b>Program Name:</b> ADMINISTRATION PROGRAM		

**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. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$12,500	11. Construction Mgmt:	\$0
4. Construction Costs:	\$112,500	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	<b>Total Estimated Cost:</b>	<b>\$125,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
05007	\$125,000	C
<b>Total Funding:</b>	<b>\$125,000</b>	

---

## Long-Range Building Program

### Statewide Project Detail for Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No.: 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

This funding will provide a means for MSDB to correct or improve non-compliant life safety, code, accessibility and energy conditions as well as unforeseen deferred building maintenance issues.

##### **Impact on Existing Facility:**

Existing facility function will be improved and/or made safer, last longer or improve energy efficiency and user comfort by replacing worn/inefficient or damaged components and finishes. Code compliance will be restored and the infrastructure and buildings at MSDB will be improved.

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

As buildings and associated infrastructures at MSDB age, utility and building components and finishes fulfill their effective life expectancy and require repairs, upgrades or replacement. Exterior envelope items such as roofs, skylights, windows and exterior finishes that have had maintenance needs deferred or that have deteriorated over time due to age, may be replaced. Outdated and worn interior finish items may be replaced. Inefficient HVAC systems can be improved and accessibility barriers for persons with disabilities will be corrected.

#### **GENERAL NARRATIVE:**

Requested funding will allow MSDB to address life safety, code compliance and deferred maintenance issues in a timely manner, which will protect, improve efficiency and extend the life expectancy of building and infrastructure facilities at MSDB.

# Long-Range Building Program

## Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> Infrastructure Repairs, Capitol Complex		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> Correct infrastructure and building safety, energy and maintenance deficiencies of Capitol Complex facilities.		<b>Statewide Priority:</b> 6	<b>Cap. Proj. Request No:</b> 2391
<b>Agency No:</b> 6101	<b>Agency Name:</b> DEPARTMENT OF ADMINISTRATION	<b>Agency Priority:</b> 12	<b>Version:</b> 2017-6101-W-50
<b>Program No:</b> 06	<b>Program Name:</b> GENERAL SERVICES PROGRAM	<b>Est. Completion Date:</b> 06/30/2017	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved

**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. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$150,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$1,850,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$2,000,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
02299	\$2,000,000	C
<b>Total Funding:</b>	<b>\$2,000,000</b>	

\* State special revenue from GSD internal services funds.

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

This project will provide funding to correct or improve life safety, code, accessibility, energy and deferred maintenance deficiencies that exist, have been identified through a Facility Condition Inventory (FCI), or may arise in buildings or infrastructure at the Capitol Complex or State buildings in the surrounding area.

##### **Impact on Existing Facility:**

Existing facility function will be improved and/or made safer, last longer, improve energy-efficiency, comply with current codes and enhance user comfort by replacing worn/inefficient or damaged components, systems and finishes.

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

As buildings and associated infrastructures on the Capitol Complex age, utility and building components and finishes fulfill their effective life expectancy and require repairs, upgrades or replacement. Exterior envelope items such as roofs, skylights, windows and exterior finishes that have not been properly maintained or have deteriorated over time due to age, require replacement. Outdated and worn interior finish items may need to be upgraded. Inefficient HVAC systems may be replaced and be more energy efficient and accessibility barriers will be removed for access by persons with disabilities.

#### **GENERAL NARRATIVE:**

By providing the requested funding, life safety, code compliance, accessibility and deferred maintenance issues will be addressed and corrected in a timely manner, protecting and extending the life expectancy of building and infrastructure facilities on the Capitol Complex.

# Long-Range Building Program

## Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> Elevator Modifications, Capitol Complex		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> Major repairs, modifications, and upgrades to various elevators on the Capitol Complex.		<b>Statewide Priority:</b> 7	<b>Cap. Proj. Request No:</b> 2384
		<b>Agency Priority:</b> 5	<b>Version:</b> 2017-6101-W-50
		<b>Est. Completion Date:</b> 06/30/2017	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved
<b>Agency No:</b> 6101	<b>Agency Name:</b> DEPARTMENT OF ADMINISTRATION		
<b>Program No:</b> 06	<b>Program Name:</b> GENERAL SERVICES PROGRAM		

**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. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$70,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$630,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$700,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
02299	\$700,000	C
<b>Total Funding:</b>	<b>\$700,000</b>	

State special revenue from GSD internal services funds.

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

The majority of elevators serving buildings on the Capitol Complex have been in operation for over 65 years. Because of their age they require continual modifications, major repairs and upgrades. Contract maintenance costs rise annually. This project will provide funding to make necessary repairs to elevators identified as highest priority in need of repairs.

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

As elevators on the Capitol Complex age they become less reliable, experience more down time, require constant maintenance and service and may not comply with current accessibility requirements. Parts to repair these aging elevators are obsolete or difficult to obtain. When they are out of service they create an accessibility barrier to employees or visitors who rely on them for access within buildings on the Capitol Complex.

#### **GENERAL NARRATIVE:**

In 2005, an elevator consultant was hired to perform an evaluation of all of the Capitol Complex elevators. Elevators having the most deficiencies were identified and are prioritized to receive necessary upgrades and repairs. The funding for this project will continue the upgrades and repairs to elevators on the campus. Upgrades have already been accomplished in the Capitol and Mitchell building. Designs have been completed for upgrades to the Walt Sullivan, Cogswell and DPHHS buildings.

# Long-Range Building Program

## Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> Firing Range Cleanup		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> Firing range cleanup at Libby, Kalispell, Great Falls and Livingston Readiness Centers and Helena Armed Forces Reserve Center.		<b>Statewide Priority:</b> 8	<b>Cap. Proj. Request No:</b> 2419
<b>Agency No:</b> 6701	<b>Agency Name:</b> DEPARTMENT OF MILITARY AFFAIRS	<b>Agency Priority:</b> 1	<b>Version:</b> 2017-6701-W-50
<b>Program No:</b> 11	<b>Program Name:</b> MILITARY CAPITAL CONSTRUCTION	<b>Est. Completion Date:</b> 09/30/2017	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved

**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. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$60,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$440,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$500,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
03244	\$250,000	C
05007	\$250,000	C
<b>Total Funding:</b>	<b>\$500,000</b>	

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

Cleanup of lead in five indoor firing ranges at Readiness Centers and Armed Forces Reserve Centers. Federal Special Revenue provided requires 50% state matching funds to implement the cleanup.

#### **GENERAL NARRATIVE:**

Range cleanup will remove lead and provide a safer indoor environment for users of the facilities. The existence of lead in the ranges is a federal OSHA workplace safety concern.

# Long-Range Building Program

## Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> Historic Buildings Maintenance		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> This project supports the preservation of historic properties managed by the Montana Heritage Preservation and Development Commission (MHC).		<b>Statewide Priority:</b> 9	<b>Cap. Proj. Request No:</b> 2308
<b>Agency No:</b> 6501	<b>Agency Name:</b> DEPARTMENT OF COMMERCE	<b>Agency Priority:</b> 1	<b>Version:</b> 2017-6501-W-50
<b>Program No:</b> 80	<b>Program Name:</b> MONTANA HERITAGE COMMISSION	<b>Est. Completion Date:</b> 06/30/2017	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved

**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. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$30,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$370,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$400,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
05007	\$400,000	C
<b>Total Funding:</b>	<b>\$400,000</b>	

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

The funds will be used by MHC to purchase materials and contract labor to perform maintenance and repair work on historic properties at Virginia City, Nevada City and Reeder's Village to preserve these properties. The Montana Legislature authorizes the MHC to care for heritage resources "in a manner that protects the properties and encourages economic independence" (MCA 22-3-1001).

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

MHC acquired several historic properties and has limited potential to generate revenue to maintain these properties. They are inventorying their properties and structures to prioritize preservation repairs based upon historic significance, building safety and soundness. Additionally they will identify and monitor properties to reduce risk, to ensure timely maintenance, and implement preservation practices that comply with historic preservation guidelines and achieve long term preservation, safety and soundness of these properties.

#### **GENERAL NARRATIVE:**

MHC is responsible for building improvements, structural stabilization, site maintenance, artifact conservation, and protection of historic properties in Virginia and Nevada City and Reeder's Village in Helena. While basic repairs continue to be made, in many cases some of the key properties have had decades of unaddressed deferred maintenance and where in need of major structural and foundation repairs, and drainage and utility upgrades to maintain the historic integrity of the property.

If MHC is unable to generate adequate revenue to preserve these properties, they will continue to deteriorate, eventually become decrepit, hazardous, and ultimately lead to the loss of irreplaceable historic resources. MHC regularly seeks non-state funding from revenue generated by business operations and rentals from concessionaires, grants, donations and other income to fund upkeep and maintenance of historic properties. Infusion of the requested funding will help to correct major structural and maintenance deficiencies and help MHC prolong the life of their historic properties.

# Long-Range Building Program

## Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> Flooring Replacement, Capitol Complex		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> Due to age and deterioration, floor coverings in buildings on the Capitol Complex are in need of replacement.		<b>Statewide Priority:</b> 10	<b>Cap. Proj. Request No:</b> 2387
		<b>Agency Priority:</b> 8	<b>Version:</b> 2017-6101-W-50
		<b>Est. Completion Date:</b> 06/30/2017	
<b>Agency No:</b> 6101	<b>Agency Name:</b> DEPARTMENT OF ADMINISTRATION		<input checked="" type="radio"/> Approved
<b>Program No:</b> 06	<b>Program Name:</b> GENERAL SERVICES PROGRAM		<input type="radio"/> Disapproved

**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. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$25,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$475,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$500,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
02299	\$500,000	C
<b>Total Funding:</b>	<b>\$500,000</b>	

State special revenue from GSD internal services funds.

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

Floor coverings throughout buildings on the Capitol Complex have deteriorated due to age and heavy use and pose hazards to employees and visitors. This effort will begin the process of addressing deteriorated conditions.

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

Existing floor coverings in buildings on the Capitol Complex have exceeded their useful life expectancy and are due to be replaced. The worn floor coverings pose safety hazards (slips, trips and falls) to users; maintenance, upkeep and repair problems for the General Services Division and cleaning personnel; and are unsightly to employees and visitors utilizing Capitol Complex facilities. Replacement of the deteriorated floor coverings will reduce injuries and improve the indoor environment.

#### **GENERAL NARRATIVE:**

Selective replacement of worn and deteriorated floor coverings will reduce the number of injuries due to falls, lessen repairs to damaged flooring due to age and improve the interior aesthetics and impressions for employees and visitors using buildings on the Capitol Complex.

# Long-Range Building Program

## Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> Fire Protection Measures, Capitol Complex		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> This project would modernize the fire detection systems and fire sprinkler systems in the Capitol Complex buildings.		<b>Statewide Priority:</b> 11	<b>Cap. Proj. Request No:</b> 2370
<b>Agency No:</b> 6101	<b>Agency Name:</b> DEPARTMENT OF ADMINISTRATION	<b>Agency Priority:</b> 1	<b>Version:</b> 2017-6101-W-50
<b>Program No:</b> 06	<b>Program Name:</b> GENERAL SERVICES PROGRAM	<b>Est. Completion Date:</b> 06/30/2017	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved

**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. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$30,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$270,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$300,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
02299	\$300,000	C
<b>Total Funding:</b>	<b>\$300,000</b>	

State special revenue from GSD internal services funds.

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

This project begins the process of modernizing fire detection systems and fire sprinkler systems in the Capitol Complex buildings through implementation of a centralized monitoring system.

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

The outdated detection systems having limited coverage and suboptimal evacuation notification in the numerous Capitol Complex buildings has been an issue raised by past and current property insurance carriers and local fire marshals. Many of the fire alarms systems are over 25 years old. A fire alarm network with integration and control software would allow monitoring and management of building systems from a central location thereby decreasing response time, minimizing false alarms, and increasing situational awareness.

# Long-Range Building Program

## Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> Deferred Maintenance and Repairs - OGM		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> Exterior repairs and improvements to the Original Governor's Mansion.		<b>Statewide Priority:</b> 12	<b>Cap. Proj. Request No:</b> 2398
		<b>Agency Priority:</b> 18	<b>Version:</b> 2017-6101-W-50
		<b>Est. Completion Date:</b> 06/30/2017	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved
<b>Agency No:</b> 6101	<b>Agency Name:</b> DEPARTMENT OF ADMINISTRATION		
<b>Program No:</b> 06	<b>Program Name:</b> GENERAL SERVICES PROGRAM		

**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. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$20,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$180,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$200,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
05007	\$200,000	C
<b>Total Funding:</b>	<b>\$200,000</b>	

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

This project will consist of exterior envelope repair and stabilization. Funding appropriated for this project will be used to replace the roof, repair masonry chimneys, repair exterior woodwork, replace handrails and repair plaster damage.

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

The wood shake roof was last replaced in 1983 and is far past its useful life. The valley metal has rusted through allowing water to penetrate into the building and damage the original plaster. Masonry chimneys are failing and exterior woodwork is rotting.

#### **GENERAL NARRATIVE:**

Montana's Original Governor's Mansion was built in 1888 by Helena entrepreneur William Chessman as a symbol of his wealth and influence throughout the Helena community. In 1980, the Montana Historical Society (MHS) took responsibility for restoration, maintenance and management of the mansion.

This stately Queen Anne style mansion has enjoyed both public and private roles in the history of Montana and its capital city. The history of the mansion is as much a history of the people who resided here as it is of a building.

Repair of this historically significant building will return it to a safe, functional use, prevent further deterioration and protect the structure and its contents.

# Long-Range Building Program

## Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> Equipment Storage Buildings, Statewide		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> Construct new buildings at various locations throughout the state. These buildings will house road maintenance equipment and personnel.		<b>Statewide Priority:</b> 13	<b>Cap. Proj. Request No:</b> 2376
<b>Agency No:</b> 5401	<b>Agency Name:</b> DEPARTMENT OF TRANSPORTATION	<b>Agency Priority:</b> 1	<b>Version:</b> 2017-5401-W-50
<b>Program No:</b> 03	<b>Program Name:</b> MAINTENANCE PROGRAM	<b>Est. Completion Date:</b> 06/30/2018	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved

**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. Contingency:	\$0
2. Site Investigation:	\$15,000	10. A&E Supervisory Fee:	\$110,000
3. Consultant Services:	\$335,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$3,780,000	12. Commissioning:	\$0
5. Site Development:	\$10,000	13. Construction Testing:	\$40,000
6. Utilities:	\$10,000	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$4,300,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
02422	\$4,300,000	C
<b>Total Funding:</b>	<b>\$4,300,000</b>	

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

The Montana Department of Transportation must maintain and at times replace buildings that are outdated, energy inefficient, do not meet ADA requirements, and are inadequate in size to accommodate larger equipment and increased maintenance personnel. The new facilities are high performance, energy efficient buildings constructed of low maintenance products and materials. This project proposes to construct equipment storage buildings at Sidney, Wolf Point, Roy, and Noxon. Existing buildings in good condition will be retained and utilized for storage of seasonal equipment and supplies.

The Bozeman office/shop/equipment storage building complex, authorized by the 63rd Legislature, is scheduled to bid in January 2015. Should the funds authorized for the Bozeman project prove to be inadequate to complete the project, the construction of one of the facilities in the current request will be postponed or modified and a portion of the funds diverted to complete the Bozeman project.

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

The existing equipment storage buildings have inadequate space for storage and maintenance of larger road maintenance equipment and supplies. Larger equipment in use today requires longer bays, higher ceiling and door clearances and increased maneuvering space. In some cases this requires existing buildings to be replaced. Relocation or consolidation of sections is sometimes necessary to improve operation efficiency or response times for public safety.

#### **GENERAL NARRATIVE:**

MDT strives to provide unparalleled transportation maintenance services to residents and visitors of Montana. Providing energy-efficient buildings to house and maintain improved and efficient equipment allows us to continue to provide our services without increasing our annual operational costs.

# Long-Range Building Program

## Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> Statewide Maintenance, Repair and Small Projects		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> Routine/annual preventive maintenance to existing facilities and construction of various small projects statewide.		<b>Statewide Priority:</b> 14	<b>Cap. Proj. Request No:</b> 2375
		<b>Agency Priority:</b> 2	<b>Version:</b> 2017-5401-W-50
		<b>Est. Completion Date:</b> 06/30/2018	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved
<b>Agency No:</b> 5401	<b>Agency Name:</b> DEPARTMENT OF TRANSPORTATION		
<b>Program No:</b> 03	<b>Program Name:</b> MAINTENANCE PROGRAM		

**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. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$125,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$2,375,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$2,500,000</b>

**PROJECT FUNDING:**

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

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

Improvements implemented within this program include, but are not limited to: roof repair and replacement, office and building remodels, septic systems, water supply systems, improvements to meet ADA requirements, energy saving projects (such as window and door upgrades), lighting upgrades, furnace and heater replacements, and insulation upgrades.

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

Montana Department of Transportation 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.

#### **GENERAL NARRATIVE:**

The Helena MDT Headquarters campus and include facilities for material testing, equipment fabrication and repair, sign fabrication, traffic data collection and communications. At the local airport, MDT has airplane hangars 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 853 buildings, totaling 2,100,000 square feet with an insured value of \$199,295,546.

The program objective is to keep these facilities functional and efficient. 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.

# Long-Range Building Program

## Statewide Project Detail for Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No.: 50

<b>Project Title:</b> Energy Improvements, Statewide		<b>Statewide Priority:</b> 15	<b>Cap. Proj.</b>
<b>Brief Description of Project:</b> The SBECF improves state facilities by reducing energy costs and uses the energy cost savings to pay for the project over time.		<b>Agency Priority:</b> 1	<b>Request No:</b> 2502
		<b>Est. Completion Date:</b> 06/30/2018	<b>Version:</b> 2017-5301-W-50
<b>Agency No:</b> 5301	<b>Agency Name:</b> DEPARTMENT OF ENVIRONMENTAL QUALITY	<input checked="" type="radio"/> Approved	
<b>Program No:</b> 10	<b>Program Name:</b> CENTRAL MANAGEMENT PROGRAM	<input type="radio"/> Disapproved	

**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. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$200,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$2,300,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	<b>Total Estimated Cost:</b>	<b>\$2,500,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
05145	\$440,000	C
05147	\$2,060,000	C
<b>Total Funding:</b>	<b>\$2,500,000</b>	

---

## Long-Range Building Program

### Statewide Project Detail for Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No.: 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

The State Buildings Energy Conservation Program (SBCEP) 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 SBCEP 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.

#### **GENERAL NARRATIVE:**

Energy-saving improvements subsidized by the SBCEP 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 saving for the State of Montana.

# Long-Range Building Program

## Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> Federal Spending Authority		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> This appropriation allows for federal funds to be used for repair, maintenance, minor construction and facility improvements.		<b>Statewide Priority:</b> 16	<b>Cap. Proj. Request No:</b> 2438
		<b>Agency Priority:</b> 5	<b>Version:</b> 2017-6701-W-50
		<b>Est. Completion Date:</b> 09/30/2017	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved
<b>Agency No:</b> 6701	<b>Agency Name:</b> DEPARTMENT OF MILITARY AFFAIRS		
<b>Program No:</b> 11	<b>Program Name:</b> MILITARY CAPITAL CONSTRUCTION		

**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. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$0	11. Construction Mgmt:	\$0
4. Construction Costs:	\$3,000,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$3,000,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
03056	\$3,000,000	C
<b>Total Funding:</b>	<b>\$3,000,000</b>	

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

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

##### **Impact on Existing Facility:**

This project will improve existing facilities primarily in terms of maintenance. Sometimes federal funds can be used to match state funds; thereby allowing more work to be accomplished for new minor construction.

#### **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 in state-owned facilities authorized by the federal government.

#### **GENERAL NARRATIVE:**

At various times of the year the federal government authorized 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 and facility maintenance program.

Source of estimate: Based on federal revenues available in previous years.

# Long-Range Building Program

## Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> Mechanical System Corrections GFAFRC USAR		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> Correct unreliable HVAC and control systems.		<b>Statewide Priority:</b> 17	<b>Cap. Proj. Request No:</b> 2439
<b>Agency No:</b> 6701	<b>Agency Name:</b> DEPARTMENT OF MILITARY AFFAIRS	<b>Agency Priority:</b> 6	<b>Version:</b> 2017-6701-W-50
<b>Program No:</b> 11	<b>Program Name:</b> MILITARY CAPITAL CONSTRUCTION	<b>Est. Completion Date:</b> 09/30/2017	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved

**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. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$45,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$405,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$450,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
03244	\$450,000	C
<b>Total Funding:</b>	<b>\$450,000</b>	

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

Improve the HVAC systems at the Great Falls Readiness Center to provide adequate heating and cooling capacity, improve systems operations and reliability, and increase occupant comfort.

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

This project will correct operational issues in the existing system and replace some major system components that have proven to be unreliable. Additional heating capacity will be added to the system.

#### **GENERAL NARRATIVE:**

The current mechanical system does not provide the facility with adequate heating during low-temperature conditions, heat pumps frequently trip and require resetting, and the HW/ground loop is leaking. This project will implement the recommendations of a Facility Assessment Study conducted to determine measures to improve system operation, reliability, and occupant comfort.

# Long-Range Building Program

## Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> Sandblast Booth CSMS		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> Provide a sandblast booth for the Combined Surface Maintenance Shop (CSMS) operations		<b>Statewide Priority:</b> 18	<b>Cap. Proj. Request No:</b> 2444
		<b>Agency Priority:</b> 7	<b>Version:</b> 2017-6701-W-50
		<b>Est. Completion Date:</b> 09/30/2017	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved
<b>Agency No:</b> 6701	<b>Agency Name:</b> DEPARTMENT OF MILITARY AFFAIRS		
<b>Program No:</b> 11	<b>Program Name:</b> MILITARY CAPITAL CONSTRUCTION		

**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. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$130,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$1,350,000	12. Commissioning:	\$0
5. Site Development:	\$10,000	13. Construction Testing:	\$10,000
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$1,500,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
03244	\$1,500,000	C
<b>Total Funding:</b>	<b>\$1,500,000</b>	

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

Provide a sandblast booth for Combined Surface Maintenance Shop (CSMS). This project will provide a separate building east of the current paint booth at the CSMS located at Fort Harrison. The sandblast booth will be a drive-through model with a medium recovery and cleaning function in the floor and will be sized large enough for two individuals to work at the same time on the largest piece of equipment in the MTARNG inventory. Considerations will be given to filter the ventilation air to collect all the dust so we diminish the possibility of environmental contamination.

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

Current sandblasting efforts are being conducted on the exterior of the building that present a life health safety issue for those in the vicinity. Not only do the prevailing winds blow the medium used to sandblast in the direction of other activities at Fort Harrison, but the paint being blasted off is a chemical agent-resistant coating (CARC). This product contains toluene diisocyanate, which is given off mostly during the drying process, and isocyanate, which is given off during sanding and welding operations. Both of these products can cause severe reactions with exposure to them. The intent of the project is to provide a safe environment for this necessary process to be accomplished without causing exposure to the soldiers conducting the sandblasting operations or other soldiers or civilians downwind of the operation.

#### **ALTERNATIVES:**

##### **Alternatives Considered:**

1. Shipping combat vehicles involves a considerable amount of funding and lost time to training opportunities.
2. There are many repair activities that require welding or cutting on combat vehicles. The boom on a M88 tank recovery vehicle has to be removed to pull the pack. This requires cutting and welding as the clevis pins for the cable supports are permanently welded shut. This makes not conducting any sandblasting activities on site not a viable alternative.

##### **Rational for Selection of Particular Alternative:**

Building an environmentally friendly sandblast booth at Fort Harrison is the only viable alternative that will accomplish the desired results without creating an undue burden on the training opportunities of the soldiers of the Montana Army National Guard.

#### **GENERAL NARRATIVE:**

This project creates a necessary addition the maintenance capabilities of the MTARNG and reduces the exposure possibilities of our soldiers and the civilians in the area to the dangers of the chemicals in CARC paint.

# Long-Range Building Program

## Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> Miscellaneous Improvements, VA Cemetery		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> Expand and improve the VA cemetery at Fort Harrison.		<b>Statewide Priority:</b> 19	<b>Cap. Proj. Request No:</b> 2445
		<b>Agency Priority:</b> 8	<b>Version:</b> 2017-6701-W-50
		<b>Est. Completion Date:</b> 09/30/2017	
<b>Agency No:</b> 6701	<b>Agency Name:</b> DEPARTMENT OF MILITARY AFFAIRS		<input checked="" type="radio"/> Approved
<b>Program No:</b> 11	<b>Program Name:</b> MILITARY CAPITAL CONSTRUCTION		<input type="radio"/> Disapproved

**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. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$200,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$1,800,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$2,000,000</b>

**PROJECT FUNDING:**

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

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

Develop and construct new sections for veteran/ veteran spouse interments, pave roadway, add second entrance/exit, construct "In Memoriam Wall," construct new Information Center, and reconstruct Memorial Plaza.

##### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

Develop and construct new Section E and F (approx. six acres) for veteran/veteran spouse interment; to include preplaced, inground/preplaced crypts and inline headstone/marker setting system, and requisite irrigation system (including two wells and water distribution system).

Develop and pave approximately one mile of roadway.

Construct second entrance/exit to cemetery grounds to include a culvert bridge.

Reconstruct Memorial Plaza to include new wall and/or features and plaza concrete including new sidewalks adjacent to plaza.

Construct an "In Memoriam Wall."

Construct new Information Center, to include computer-based grave/columbaria location system and requisite electrical power.

Construct approx. 144 square foot room at existing maintenance support building to accommodate Honor Guard dressing and personal belongings security during funeral operations.

Reconstruct paving adjacent to maintenance support building to accommodate water drainage patterns and existing shortfalls due to erosion and age.

# Long-Range Building Program

## Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> AUTHORITY ONLY-General Spending Authority MUS		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> General spending authority for major maintenance, new construction, renovations, and ADA/code compliance.		<b>Statewide Priority:</b> 20	<b>Cap. Proj. Request No:</b> 2313
<b>Agency No:</b> 5100	<b>Agency Name:</b> MONTANA UNIVERSITY SYSTEM	<b>Agency Priority:</b> 27	<b>Version:</b> 2017-5100-W-50
<b>Program No:</b> 09	<b>Program Name:</b> APPROPRIATION DISTRIBUTION	<b>Est. Completion Date:</b> 06/30/2018	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved

**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. Contingency:	\$0
2. Site Investigation:	\$25,000	10. A&E Supervisory Fee:	\$50,000
3. Consultant Services:	\$430,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$5,400,000	12. Commissioning:	\$25,000
5. Site Development:	\$0	13. Construction Testing:	\$20,000
6. Utilities:	\$25,000	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment.	\$25,000	<b>Total Estimated Cost:</b>	<b>\$6,000,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
71100	\$3,000,000	C
71200	\$3,000,000	C
<b>Total Funding:</b>	<b>\$6,000,000</b>	

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

This request is for spending authority to be granted to the University System to construct and administer projects that develop between legislative sessions and require the University System to address in a timely fashion.

##### **Impact on Existing Facility:**

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

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

All of the projects in this request exceed \$150,000 of construction and are needed by the University System to address programmatic needs, which cannot be funded by the State. The University System 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.

#### **GENERAL NARRATIVE:**

General Spending Authority is requested from the State to be granted to the University System to construct and administer projects on State facilities exceeding \$150,000. This spending authority request is made to allow an option for the University System 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 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 elements necessary to complete the projects.

# Long-Range Building Program

## Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> AUTHORITY ONLY-New Engineering Bldg - MSU Bozeman		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> AUTHORITY ONLY - Construct new building for College of Engineering (includes bldg O&M request)		<b>Statewide Priority:</b> 21	<b>Cap. Proj. Request No:</b> 2343
<b>Agency No:</b> 5100	<b>Agency Name:</b> MONTANA UNIVERSITY SYSTEM	<b>Agency Priority:</b> 29	<b>Version:</b> 2017-5100-W-50
<b>Program No:</b> 04	<b>Program Name:</b> MONTANA STATE UNIVERSITY	<b>Est. Completion Date:</b> 07/01/2018	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved

**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. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$1,500,000
3. Consultant Services:	\$4,500,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$50,050,000	12. Commissioning:	\$200,000
5. Site Development:	\$750,000	13. Construction Testing:	\$0
6. Utilities:	\$1,000,000	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$500,000	15. Other:	\$0
8. Furnishings & Equipment:	\$1,500,000	<b>Total Estimated Cost:</b>	<b>\$60,000,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
71200	\$60,000,000	C
<b>Total Funding:</b>	<b>\$60,000,000</b>	

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

MSU recently received a \$50,000,000 gift from alumnus and Montana native Norm Asbjornson for a new College of Engineering complex. Mr. Asbjornson's gift will fund the construction of an innovative laboratory and classroom facility that will enable collaborative, hands-on learning and leadership. The building, to be named the Norm Asbjornson Innovation Center (NAIC), is envisioned to promote dynamic interdisciplinary engagement, meaningful student-faculty interaction, and accelerated innovation that responds to and anticipates emerging trends in education, industry, and society. This request for \$60,000,000 in spending authority is to provide sufficient allocation for MSU to raise \$10 million in additional matching nonstate funds.

##### **Impact on Existing Facility:**

Space within the existing College of Engineering program (i.e., Engineering/Physical Sciences Building, Cobleigh Hall, and Roberts Hall) may be improved to allow for additional research and greater teaching opportunities, and to relieve needs of other programs.

##### **Functional Space Requirements:**

The primary facility for the engineering complex, the NAIC, is anticipated to be approximately 100,000 gross square feet and is anticipated to accommodate the following types of spaces: state-of-the-art teaching facilities of various occupancies and configurations to support a variety of pedagogies; high-tech and collaborative learning opportunities; lecture, seminar, and group classroom facilities; engineering laboratory spaces; presentation facilities, conference and meeting spaces; departmental/faculty offices; and building services and utility areas.

#### **ALTERNATIVES:**

##### **Alternatives Considered:**

No other alternatives are under consideration as the gift was designated specifically for a new College of Engineering complex.

#### **GENERAL NARRATIVE:**

The project scope is to undertake design and construction for a new academic engineering complex to be constructed on the Montana State University - Bozeman campus. The Board of Regents has approved spending up to \$5M of the gift for planning and design only as allowed per 20-25-302(6) MCA.

The new engineering complex is anticipated to be a unique, state-of-the-art learning center supporting the professional programs within the College as well as providing opportunity for cross-discipline programs. The NAIC and the possible other academic and support facilities constructed with nonstate funds are to provide high-tech learning environments for students and professionals. This will include teaching and lecture spaces of varying capacities, engineering laboratory facilities, group study areas, public and social gathering areas for large and small groups, reception and display areas, academic offices, departmental and institute offices, administrative, and support spaces.

The new engineering complex will be an inviting, open facility for both the university community and general public. It will promote interactive and collaborative educational opportunities as well as community involvement.

# Long-Range Building Program

## Statewide Project Costs Upon Completion

Biennium: 2017      Version Type: W      Version Seq. No: 50

<b>Project Title:</b> AUTHORITY ONLY-New Engineering Bldg - MSU Bozeman		<b>Cap. Proj. Biennium</b> 2017
<b>Brief Description of Project:</b> AUTHORITY ONLY - Construct new building for College of Engineering (includes bldg O&M request)		<b>Statewide Priority:</b> 21
<b>Agency No.</b> 5100	<b>Agency Name:</b> MONTANA UNIVERSITY SYSTEM	<b>Agency Priority:</b> 29
<b>Program No.</b> 04	<b>Program Name:</b> MONTANA STATE UNIVERSITY	<b>Est. Completion Date:</b> 07/01/2018
		<b>Cap. Proj. Request No:</b> 2343
		<b>Version:</b> 2017-5100-W-50
		<input checked="" type="radio"/> Approved
		<input type="radio"/> Disapproved

Biennium: 2017

<u>FTE</u>	<u>Personal Services</u>	<u>Operating Costs</u>	<u>Maintenance Expenses</u>	<u>Total Costs</u>
0.00	\$0	\$0	\$0	\$0

Fund Type

01 GENERAL FUND

Amount

\$0

Percent

0.00%

Biennium: 2019

<u>FTE</u>	<u>Personal Services</u>	<u>Operating Costs</u>	<u>Maintenance Expenses</u>	<u>Total Costs</u>
7.85	\$470,400	\$501,000	\$576,000	\$1,547,400

Fund Type

01 GENERAL FUND

Amount

\$1,547,400

Percent

100.00%

Biennium: 2021

<u>FTE</u>	<u>Personal Services</u>	<u>Operating Costs</u>	<u>Maintenance Expenses</u>	<u>Total Costs</u>
7.85	\$998,400	\$1,064,400	\$1,222,800	\$3,285,600

Fund Type

01 GENERAL FUND

Amount

\$3,285,600

Percent

100.00%

# Long-Range Building Program

## Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> AUTHORITY ONLY-Bitterroot College Facility		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> Construct a 16,000 gsf facility for the Bitterroot College.		<b>Statewide Priority:</b> 22	<b>Cap. Proj. Request No:</b> 2321
		<b>Agency Priority:</b> 28	<b>Version:</b> 2017-5100-W-50
		<b>Est. Completion Date:</b> 07/01/2018	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved
<b>Agency No:</b> 5100	<b>Agency Name:</b> MONTANA UNIVERSITY SYSTEM		
<b>Program No:</b> 03	<b>Program Name:</b> UNIVERSITY OF MONTANA		

**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. Contingency:	\$0
2. Site Investigation:	\$10,000	10. A&E Supervisory Fee:	\$49,200
3. Consultant Services:	\$349,400	11. Construction Mgmt:	\$49,200
4. Construction Costs:	\$3,446,200	12. Commissioning:	\$20,000
5. Site Development:	\$50,000	13. Construction Testing:	\$15,000
6. Utilities:	\$0	14. Percent for the Arts:	\$10,000
7. Telecomm. Systems:	\$70,000	15. Other:	\$61,000
8. Furnishings & Equipment:	\$70,000	<b>Total Estimated Cost:</b>	<b>\$4,200,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
71100	\$4,200,000	C
<b>Total Funding:</b>	<b>\$4,200,000</b>	

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

A new facility for the Bitterroot College in Hamilton, of about 16,000 gsf on approximately 3 acres. Purchase of property is included in request.

##### **Impact on Existing Facility:**

The Bitterroot College would vacate its current premises of 4,000 gsf that they lease in Hamilton.

##### **Functional Space Requirements:**

The Bitterroot College requires about 16,000 gsf as it projects to grow from its current 229 students to about 800 students. The Bitterroot College also projects to offer a wider variety of coursework to students.

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

The current leased space that Bitterroot College occupies about 4,000 gsf including classrooms, faculty offices, and student spaces. This amount of space is proving to be small for the growing number of students attending Bitterroot College. Therefore, a new building is being proposed of about 16,000 gsf.

#### **ALTERNATIVES:**

##### **Alternatives Considered:**

1. Stay at current leased space
2. Remodel and lease an existing school facility in Hamilton for Bitterroot College
3. Build a new structure owned by Bitterroot College

##### **Rationale for Selection of Particular Alternative:**

Option 3 makes sense in the long term. If Bitterroot College built and owned its facility it would have greater flexibility in course offerings, classroom sizes, and amenities offered to students. Bitterroot College would also be free of rent payments on leased space, improving its financial outlook.

#### **GENERAL NARRATIVE:**

The Bitterroot College Program started in fall 2009 with 25 students. The Bitterroot College Program initiated a five-year strategic plan in 2009 at the recommendation of the Board of Regents. In May 2012, the Board of Regents voted to rename the Bitterroot College Program the Bitterroot College University of Montana. In 2012, the college acquired more leased space, bringing it up to 4,000 gsf of classrooms, offices, and student spaces. While it currently houses 229 students, Bitterroot College hopes to continue growing to about 800 students per year. For this number of students, about 16,000 gsf with auxiliary parking will be required. The Bitterroot College offers general education core classes that can transfer to UM or MSU as well as an Associate of Arts degree that can transfer towards completion of a Bachelors degree elsewhere. Bitterroot College students have expressed interest in classes related to Computer & Information Services, Healthcare Professions, Education, Management, Arts & Design, and Culinary Arts. This authority-only request would be funded from donations, federal, and higher-education funds.

# Long-Range Building Program

## Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Seq. No: 50

<b>Project Title:</b> AUTHORITY ONLY-Bitterroot College Facility		<b>Cap. Proj. Biennium</b> 2017	
<b>Brief Description of Project:</b> Construct a 16,000 gsf facility for the Bitterroot College.		<b>Statewide Priority:</b> 22	<b>Cap. Proj. Request No:</b>
		<b>Agency Priority:</b> 28	<b>Version:</b> 2017-5100-W-50
		<b>Est. Completion Date:</b> 07/01/2018	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved
<b>Agency No.</b> 5100	<b>Agency Name:</b> MONTANA UNIVERSITY SYSTEM		
<b>Program No.</b> 03	<b>Program Name:</b> UNIVERSITY OF MONTANA		

Biennium: 2017

<u>FTE</u>	<u>Personal Services</u>	<u>Operating Costs</u>	<u>Maintenance Expenses</u>	<u>Total Costs</u>
0.00	\$0	\$0	\$0	\$0

Fund Type

01 GENERAL FUND

Amount

\$0

Percent

0.00%

Biennium: 2019

<u>FTE</u>	<u>Personal Services</u>	<u>Operating Costs</u>	<u>Maintenance Expenses</u>	<u>Total Costs</u>
1.78	\$114,815	\$40,250	\$33,202	\$188,267

Fund Type

01 GENERAL FUND

Amount

\$188,267

Percent

100.00%

Biennium: 2021

<u>FTE</u>	<u>Personal Services</u>	<u>Operating Costs</u>	<u>Maintenance Expenses</u>	<u>Total Costs</u>
1.78	\$240,066	\$84,158	\$69,422	\$393,646

Fund Type

01 GENERAL FUND

Amount

\$393,646

Percent

100.00%

# Long-Range Building Program

## Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> Habitat Montana		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> The purpose of this project is to conserve wildlife habitat via easement, lease, or fee title.		<b>Statewide Priority:</b> 23	<b>Cap. Proj. Request No:</b> 2242
		<b>Agency Priority:</b> 1	<b>Version:</b> 2017-5201-W-50
		<b>Est. Completion Date:</b> 06/30/2018	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved
<b>Agency No:</b> 5201	<b>Agency Name:</b> DEPARTMENT OF FISH, WILDLIFE & PARKS		
<b>Program No:</b> 07	<b>Program Name:</b> CAPITAL OUTLAY		

**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:	\$10,668,000	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$0	11. Construction Mgmt:	\$0
4. Construction Costs:	\$0	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$10,668,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
02114	\$10,600,000	C
02559	\$68,000	C
<b>Total Funding:</b>	<b>\$10,668,000</b>	

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

Critical wildlife habitat is identified, prioritized, and protected through the acquisition of an interest in land either 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 will assist in the prioritization of projects.

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

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 the department is to meet the demands of the public and its statutory mandate.

# Long-Range Building Program

## Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> Upland Game Bird Program		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> This program provides landowners with funding to restore/establish habitat and also implements the mandatory pheasant release program.		<b>Statewide Priority:</b> 24	<b>Cap. Proj. Request No:</b> 2247
<b>Agency No:</b> 5201	<b>Agency Name:</b> DEPARTMENT OF FISH, WILDLIFE & PARKS	<b>Agency Priority:</b> 2	<b>Version:</b> 2017-5201-W-50
<b>Program No:</b> 07	<b>Program Name:</b> CAPITAL OUTLAY	<b>Est. Completion Date:</b> 06/30/2018	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved

**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:	\$100,000	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$0	11. Construction Mgmt:	\$0
4. Construction Costs:	\$0	12. Commissioning:	\$0
5. Site Development:	\$430,000	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$319,000
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$849,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
02113	\$660,000	C
02687	\$189,000	C
<b>Total Funding:</b>	<b>\$849,000</b>	

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

This program is directed at enhancement of habitats for upland game birds within Montana and the implementation of the mandatory pheasant release program. 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.

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

Millions of acres exist within Montana where upland game bird habitat has been degraded or eliminated, or has potential for enhancement. This program provides private landowners with funding to restore, establish, or enhance habitat across the state. These projects result in increased numbers of upland game birds and accessible acres of habitat available for public hunting.

# Long-Range Building Program

## Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> Wildlife Habitat Maintenance		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> This project provides funding to maintain Wildlife Management Areas in accordance with state requirements.		<b>Statewide Priority:</b> 25	<b>Cap. Proj. Request No:</b> 2243
		<b>Agency Priority:</b> 3	<b>Version:</b> 2017-5201-W-50
		<b>Est. Completion Date:</b> 06/30/2018	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved
<b>Agency No:</b> 5201	<b>Agency Name:</b> DEPARTMENT OF FISH, WILDLIFE & PARKS		
<b>Program No:</b> 07	<b>Program Name:</b> CAPITAL OUTLAY		

**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. Contingency:	\$0
2. Site Investigation:	\$50,000	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$0	11. Construction Mgmt:	\$0
4. Construction Costs:	\$1,084,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$100,000
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$1,234,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
02469	\$1,234,000	C
<b>Total Funding:</b>	<b>\$1,234,000</b>	

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

This project provides for the general maintenance and enhancement of wildlife lands and facilities owned by the department, lands leased by the department, or lands protected through easement for wildlife habitat. Newly acquired lands also require development to protect the site and implement management activities.

##### **Impact on Existing Facility:**

Major maintenance of department 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.

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

Major maintenance responsibilities associated with ownership of FWP lands and facilities must be addressed. FWP lands require development to meet the requirements of the Good Neighbor Policy (MCA 23-1-126), public use needs, public safety, and the implementation of management direction.

# Long-Range Building Program

## Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> Bighorn Sheep Habitat		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> This program protects bighorn sheep habitat through acquisition of interest in land by easement, lease, or fee title.		<b>Statewide Priority:</b> 26	<b>Cap. Proj. Request No:</b> 2249
<b>Agency No:</b> 5201	<b>Agency Name:</b> DEPARTMENT OF FISH, WILDLIFE & PARKS	<b>Agency Priority:</b> 4	<b>Version:</b> 2017-5201-W-50
<b>Program No:</b> 07	<b>Program Name:</b> CAPITAL OUTLAY	<b>Est. Completion Date:</b> 06/30/2018	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved

**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:	\$460,000	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$0	11. Construction Mgmt:	\$0
4. Construction Costs:	\$0	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$460,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
02086	\$460,000	C
<b>Total Funding:</b>	<b>\$460,000</b>	

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

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 department 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.

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

Bighorn sheep habitat is influenced by several factors which limit population stability or expansion. Habitat for bighorn sheep is limited and necessitates an active program to preserve and enhance this limited habitat type.

#### **GENERAL NARRATIVE:**

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

# Long-Range Building Program

## Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> Forest Management		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> This project provides funding to manage forestry projects on Wildlife Management Areas in accordance with state requirements.		<b>Statewide Priority:</b> 27	<b>Cap. Proj. Request No:</b> 2320
		<b>Agency Priority:</b> 5	<b>Version:</b> 2017-5201-W-50
		<b>Est. Completion Date:</b> 06/30/2018	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved
<b>Agency No:</b> 5201	<b>Agency Name:</b> DEPARTMENT OF FISH, WILDLIFE & PARKS		
<b>Program No:</b> 07	<b>Program Name:</b> CAPITAL OUTLAY		

**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. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$75,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$0	12. Commissioning:	\$0
5. Site Development:	\$230,000	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$15,000
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$320,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
02084	\$320,000	C
<b>Total Funding:</b>	<b>\$320,000</b>	

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

FWP is mandated to manage forested lands per 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. 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.

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

Forest management is a priority for the Wildlife Division, involving over 140,000 acres of forested lands. These range from historically cutover 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.

#### **GENERAL NARRATIVE:**

Under the proposed alternative, the department 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.

# Long-Range Building Program

## Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> Migratory Bird Program		<b>Cap. Proj. Bien:</b> 2017	<b>Cap. Proj. Request No:</b> 2281 <b>Version:</b> 2017-5201-W-50
<b>Brief Description of Project:</b> This project uses earmarked Migratory Bird funds for the protection, conservation, and enhancement of wetland habitat.		<b>Statewide Priority:</b> 28	
		<b>Agency Priority:</b> 6	
		<b>Est. Completion Date:</b> 06/30/2018	
<b>Agency No:</b> 5201	<b>Agency Name:</b> DEPARTMENT OF FISH, WILDLIFE & PARKS		<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved
<b>Program No:</b> 07	<b>Program Name:</b> CAPITAL OUTLAY		

**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:	\$210,000	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$0	11. Construction Mgmt:	\$0
4. Construction Costs:	\$0	12. Commissioning:	\$0
5. Site Development:	\$635,000	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$845,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
02085	\$845,000	C
<b>Total Funding:</b>	<b>\$845,000</b>	

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

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.

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

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.

#### **GENERAL NARRATIVE:**

The proposed alternative specifically authorizes the migratory bird stamp 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.

# Long-Range Building Program

## Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> Parks Program		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> This project will rehabilitate existing facilities, infrastructure, and roads at State Park sites.		<b>Statewide Priority:</b> 29	<b>Cap. Proj. Request No:</b> 2244
		<b>Agency Priority:</b> 7	<b>Version:</b> 2017-5201-W-50
		<b>Est. Completion Date:</b> 06/30/2018	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved
<b>Agency No:</b> 5201	<b>Agency Name:</b> DEPARTMENT OF FISH, WILDLIFE & PARKS		
<b>Program No:</b> 07	<b>Program Name:</b> CAPITAL OUTLAY		

**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:	\$200,000	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$200,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$3,566,800	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$100,000
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$4,066,800</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
02273	\$70,800	C
02274	\$340,000	C
02411	\$356,000	C
02422	\$2,000,000	C
03097	\$1,300,000	C
<b>Total Funding:</b>	<b>\$4,066,800</b>	

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

Montana's 54 state parks provide diverse recreational opportunities for residents and visitors to the state. Individual park sites provide recreational opportunities and/or interpretation in the following areas: Native American history, the homesteading and mining eras, general recreation, camping, hiking trails, as well as motorboat recreation opportunities on lakes and reservoirs.

Visitation to Montana state park sites has increased in recent years. In 2013 the park system hosted approximately 2.1 million visits, an increase of 13% from 2011. Approximately 80% of the 2013 visitation was from Montana residents.

Statewide park projects include, but are not limited to, the following: addressing major maintenance needs statewide, ongoing park road maintenance projects, unanticipated maintenance projects, and improvements at motorboat sites using boat-in-lieu funding.

A portion of this project involves federal Dingell-Johnson/motor boat (DJ-MB) funding. On qualifying state park projects, this funding is matched up to 75% federal/25% state.

Partnerships with individual county governments will be pursued to conduct needed maintenance upgrade projects on roads leading to state park sites. The funds most likely to be utilized for these efforts include Highway Fuel Taxes and the federal DJ-MB funds.

Park facility improvement projects will be balanced with traditional maintenance projects at all park sites. Should unanticipated or unforeseen emergency projects occur during the biennium that need immediate attention, it is possible that these projects will become a higher priority than those listed above. If it is determined that, in the best interest of the public and the state park system, other projects become a higher priority due to safety, emergency, or other factors, projects may be adjusted as necessary within this appropriation.

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

This project will address infrastructure needs at many state park sites, including the rehabilitation of existing facilities, major maintenance projects, road repair/maintenance, and other needs significant to Montana's state park system, resulting in enhanced visitor services and improved public safety.

A portion of the funding for this project come from Highway Fuel Tax funds, which will be used on roadways within park boundaries and possibly on county connecting roads leading to specific state parks. Road conditions are historically one of the top complaints received from park visitors.

#### **GENERAL NARRATIVE:**

The proposal would maximize available funding to preserve valuable resources, enhance visitor services, and enjoyment of the sites, while reducing future maintenance costs by completing needed items of work in a timely manner.

To meet the intent of 23-1-126(4), MCA, the Good Neighbor Policy, proposed projects will be reported to the Long-Range Planning Committee during the HB5 process. It is recognized that due to emergency conditions and unforeseen situations which may occur during the biennium, reasonable adjustments may need to be made to address specific project requirements.

# Long-Range Building Program

## Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> Grant Programs		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> This project includes the Off-Highway Vehicle grants, Recreational Trails Program grants, and Land & Water Conservation Fund grants.		<b>Statewide Priority:</b> 30	<b>Cap. Proj. Request No:</b> 2245
		<b>Agency Priority:</b> 10	<b>Version:</b> 2017-5201-W-50
		<b>Est. Completion Date:</b> 06/30/2018	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved
<b>Agency No:</b> 5201	<b>Agency Name:</b> DEPARTMENT OF FISH, WILDLIFE & PARKS		
<b>Program No:</b> 07	<b>Program Name:</b> CAPITAL OUTLAY		

**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. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$0	11. Construction Mgmt:	\$0
4. Construction Costs:	\$0	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$3,889,000
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$3,889,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
02213	\$22,000	C
02239	\$117,000	C
03098	\$3,000,000	C
03406	\$750,000	C
<b>Total Funding:</b>	<b>\$3,889,000</b>	

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### DESCRIPTION OF PROJECT:

##### General Description:

This project involves three individual grant programs: the Off-Highway Vehicle (OHV) grants (state), the Recreational Trails Program (RTP) grants (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 the federal agencies that manage OHV use. 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 paid by OHV users, as well as a portion of OHV registration and decal fees.

(RTP) grants provide federal funding for numerous projects relating to public recreational trails statewide. Specific components of the program include motorized, nonmotorized, and diversified trail use projects. Grants are awarded to various eligible statewide projects based on 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 private clubs (The Back Country Horsemen, cross-country ski clubs, etc.). Typical projects include the maintenance of existing trails, the development of local community trail systems, grooming snowmobile trails, and general improvements which benefit public trail systems and opportunities statewide.

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

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

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

Grants from the state OHV program provide funds to local clubs and organizations for appropriate OHV trail-related work statewide.

The federal (RTP) program provides critical funding for trail projects statewide. Typical projects include urban trails within communities, backcountry trail maintenance, and a mix of motorized/nonmotorized trail efforts. No other program or funding source of this type exists within the state. The RTP funding is critical to Montana communities and outdoor recreation enthusiasts, with the grants becoming more competitive each year.

The federal (LWCF) Program provides funding to the states for outdoor recreation projects. In addition to local governmental entities (cities, counties, towns) receiving these funds through a grant program administered by Fish, Wildlife and Parks, individual state park projects are also eligible recipients of a portion of these funds.

#### **GENERAL NARRATIVE:**

The proposed alternative allows the funds from the three programs to be utilized by Fish, Wildlife and Parks, and ultimately to grant funds to the numerous eligible applicants throughout Montana. These include private clubs/organizations and local county, city, and town governmental units. The funds from these long-established grant programs provide a substantial benefit to on-the-ground site improvements and help make recreation safe and enjoyable for residents and tourists in Montana while improving public lands.

# Long-Range Building Program

## Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> Future Fisheries		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> This project provides funding for statewide fish habitat restoration projects.		<b>Statewide Priority:</b> 31	<b>Cap. Proj. Request No:</b> 2238
		<b>Agency Priority:</b> 11	<b>Version:</b> 2017-5201-W-50
		<b>Est. Completion Date:</b> 06/30/2018	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved
<b>Agency No:</b> 5201	<b>Agency Name:</b> DEPARTMENT OF FISH, WILDLIFE & PARKS		
<b>Program No:</b> 07	<b>Program Name:</b> CAPITAL OUTLAY		

**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. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$0	11. Construction Mgmt:	\$0
4. Construction Costs:	\$0	12. Commissioning:	\$0
5. Site Development:	\$1,277,000	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$1,277,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
02022	\$1,000,000	C
02149	\$277,000	C
<b>Total Funding:</b>	<b>\$1,277,000</b>	

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

This program promotes the goal of restoring and enhancing degraded habitats. The desired outcome of these efforts is to maintain and improve the quality of watersheds and fish habitats, thus providing the public with diverse, high-quality aquatic ecosystems and fishing opportunities. Montana has hundreds of miles of streams and rivers and some lakes and reservoirs where fish habitat is degraded. This project continues to restore aquatic habitats statewide with an emphasis on reclaiming mining-related impacts and restoring habitat for native fishes.

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

Montana has hundreds of miles of streams and rivers, and some lakes and reservoirs where fish habitat is degraded. This project provides funding to continue restoration of aquatic habitats statewide. Improving habitat for wild fish populations, including native fishes, will ultimately increase fish numbers, reduce the likelihood that native fish will be listed as threatened or endangered, and increase angler opportunity and satisfaction.

#### **GENERAL NARRATIVE:**

The Future Fisheries Improvement Program provides funding for fish habitat restoration. The program works to restore rivers, streams and lakes to improve wild fish habitats. Future Fisheries applications may be submitted for review twice each year, in December and June. An independent review panel recommends projects for funding to the F&W Commission.

# Long-Range Building Program

## Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> FAS Acquisition		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> This program provides funding that enables the department to acquire interest in lands for angler access to public waterways.		<b>Statewide Priority:</b> 32	<b>Cap. Proj. Request No:</b> 2239
		<b>Agency Priority:</b> 12	<b>Version:</b> 2017-5201-W-50
		<b>Est. Completion Date:</b> 06/30/2018	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved
<b>Agency No:</b> 5201	<b>Agency Name:</b> DEPARTMENT OF FISH, WILDLIFE & PARKS		
<b>Program No:</b> 07	<b>Program Name:</b> CAPITAL OUTLAY		

**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:	\$345,000	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$0	11. Construction Mgmt:	\$0
4. Construction Costs:	\$0	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$345,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
02415	\$245,000	C
03097	\$100,000	C
<b>Total Funding:</b>	<b>\$345,000</b>	

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

Montana's Fishing Access Site (FAS) program is a unique public access program envied throughout the nation. Not only does the program provide important public access for anglers, but the sites provide a substantial number of general recreational opportunities.

The FAS acquisition program provides the opportunity to secure additional access to public waterways for angling and related recreational activities. A portion of the funds from the sale of resident and nonresident fishing licenses is earmarked to acquire interest in lands for this public access. There are numerous waters across the state in need of additional FASs to allow for adequate public access opportunities, as well as periodic opportunities to secure key sites from willing private landowners as well as from local, state, and federal government entities.

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

There are numerous water bodies across the state that do not have adequate public access for angling and related recreational activities. This program will provide funding to secure potential FASs, which in turn will provide needed public access to waters statewide. In addition to potential sites at desirable access locations, opportunities often occur where a willing private landowner desires to sell land for inclusion in the State's FAS program.

#### **GENERAL NARRATIVE:**

In many cases this program tends to reduce public use at existing facilities by spreading out use over a greater number of sites within a given geographical region or drainage. Providing additional public access opportunities can distribute use patterns in a given area and lead to higher visitor satisfaction for angling and other outdoor recreational activities.

# Long-Range Building Program

## Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> FAS Site Protection		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> This project will provide for the installation and rehabilitation of basic facilities at Fishing Access Sites (FAS).		<b>Statewide Priority:</b> 33	<b>Cap. Proj. Request No:</b> 2240
		<b>Agency Priority:</b> 13	<b>Version:</b> 2017-5201-W-50
		<b>Est. Completion Date:</b> 06/30/2018	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved
<b>Agency No:</b> 5201	<b>Agency Name:</b> DEPARTMENT OF FISH, WILDLIFE & PARKS		
<b>Program No:</b> 07	<b>Program Name:</b> CAPITAL OUTLAY		

**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. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$50,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$1,297,200	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$100,000
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$1,447,200</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
02273	\$47,200	C
02409	\$800,000	C
03097	\$600,000	C
<b>Total Funding:</b>	<b>\$1,447,200</b>	

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

As of July 2014, the department is managing more than 336 FASs statewide. These sites provide important public access to streams, rivers, lakes, and reservoirs for wade angling and boat usage, depending on the specific site. Funding for the FAS site protection program is provided by license dollars, boat fees, and federal funds.

This project includes funding for initial site development and replacement of existing facilities at FASs, depending on the individual site. Typical examples of FAS site protection components are boat ramp development or replacement, latrine installation or replacement, access road/parking area maintenance, placement of site protection barriers, streambank stabilization, signing, fencing, and similar projects.

A component in initial development of a FAS often involves the upgrade of railroad crossings and the public safety issues associated with these crossings. Resolving these and other public safety issues are key factors in any FAS development project.

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

Montana's FAS program provides a significant amount of public access to virtually all waterbody types throughout the state. Fishing access sites are located on approximately 22,000 acres statewide. Public visitation to FAS sites is estimated at 4.4 million annually.

The FASs throughout the program require initial development, upgrades, and replacement of deteriorated facility components at various times. It is important to provide safe access areas, sanitation facilities, parking areas, and in many locations, boat launching facilities.

Use at many of the sites has increased significantly over the past decade. These sites are in need of infrastructure improvements such as latrines, parking areas, roads, and boat launching facilities. Other sites initially constructed more than 30 years ago are now in need of upgrades due to infrastructure components (latrines, fencing, boat ramps, etc.) having reached the end of their useful life.

#### **GENERAL NARRATIVE:**

Numerous FASs statewide are in need of major maintenance upgrades or infrastructure repairs. In many cases this work involves the replacement of previously installed facilities that have reached the end of their useful life. Examples include installing handicapped Americans with Disabilities Act (ADA), accessible concrete latrines, repairing existing concrete boat ramps that have been damaged by floods or ice action, and upgrading parking areas to address increased public use.

New FAS infrastructure and facilities are often added at previously undeveloped sites to address increasing public use or demands for improvements. In some instances sites are developed to better distribute public pressure throughout existing sites in the vicinity. A basic principle of the FAS Site Protection program is to restrict vehicular access to developed areas to help reduce the spread of noxious weeds at individual sites.

# Long-Range Building Program

## Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> Hatchery Maintenance		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> This project will provide funding for timely repairs and preventive maintenance at ten state fish hatcheries across the state.		<b>Statewide Priority:</b> 34	<b>Cap. Proj. Request No:</b> 2241
		<b>Agency Priority:</b> 14	<b>Version:</b> 2017-5201-W-50
		<b>Est. Completion Date:</b> 06/30/2018	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved
<b>Agency No:</b> 5201	<b>Agency Name:</b> DEPARTMENT OF FISH, WILDLIFE & PARKS		
<b>Program No:</b> 07	<b>Program Name:</b> CAPITAL OUTLAY		

**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. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$0	11. Construction Mgmt:	\$0
4. Construction Costs:	\$600,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$600,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
02409	\$600,000	C
<b>Total Funding:</b>	<b>\$600,000</b>	

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

There are ten state fish hatcheries in the hatchery system. This project provides funding for preventive maintenance at the state-owned hatchery facilities, including repairs to prevent structural failure and annual production losses; to correct conditions which present health and safety concerns for employees and the visiting public; to develop discharge treatment systems to maintain compliance with Montana's Clean Water standards; to minimize disease transmission; to maintain, repair, and replace hatchery residences; and for other projects that are not needed on an annual basis or are not the function of FWP permanent staff.

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

This project provides funding for preventive maintenance at fish hatchery facilities, including repairs to prevent structural failure and annual production losses; to correct conditions which present health and safety concerns for employees and the visiting public; for technical and mechanical development of hatchery water supply and discharge treatment systems to maintain compliance with Montana's Clean Water standards; and for maintenance, repair, and replacement of hatchery residences.

#### **GENERAL NARRATIVE:**

The proposed alternative would allow the department to do repairs, maintenance, and modifications to prevent further deterioration of facilities. These facilities represent a large investment by FWP and if continuous cyclic and preventive maintenance, repairs, and upgrades are not performed, these facilities will deteriorate until they become ineffective, costly, and potentially nonfunctional. The result would be decreased fish production for community ponds and many of our reservoirs and lake fisheries.

# Long-Range Building Program

## Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> Dam Maintenance		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> This project will provide funding for the repair of department-owned dams.		<b>Statewide Priority:</b> 35	<b>Cap. Proj. Request No:</b> 2250
		<b>Agency Priority:</b> 15	<b>Version:</b> 2017-5201-W-50
		<b>Est. Completion Date:</b> 06/30/2018	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved
<b>Agency No:</b> 5201	<b>Agency Name:</b> DEPARTMENT OF FISH, WILDLIFE & PARKS		
<b>Program No:</b> 07	<b>Program Name:</b> CAPITAL OUTLAY		

**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. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$0	11. Construction Mgmt:	\$0
4. Construction Costs:	\$50,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$50,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
02409	\$50,000	C
<b>Total Funding:</b>	<b>\$50,000</b>	

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

Changes in state regulations have resulted in a closer review of dam structures. Some dams on existing department sites are in need of repairs to meet the current state regulations. Major maintenance and repair is required to protect them from deterioration and possible failure.

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

The department owns nine dams, two of which are classified as high hazard by the DNRC Dam Safety Bureau, which means human lives would be in jeopardy if they failed. The department is responsible for inspecting, repairing, and maintaining these dams to keep them in safe condition.

During the current biennium, FWP continues to work with DNRC engineers to identify maintenance needs at department-owned dams. The two dams classified as high hazard are Bearpaw and Gartside. The DNRC Dam Safety Bureau has requested that the spillway at Bearpaw be re-evaluated to determine if it meets current standards.

#### **GENERAL NARRATIVE:**

The proposed action will continue to bring the dams up to current design and safety standards.

# Long-Range Building Program

## Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> Community Fishing Ponds		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> This project will provide funds for the development of community fishing ponds and promote efforts for family fishing adventures.		<b>Statewide Priority:</b> 36	<b>Cap. Proj. Request No:</b> 2248
		<b>Agency Priority:</b> 16	<b>Version:</b> 2017-5201-W-50
		<b>Est. Completion Date:</b> 06/30/2018	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved
<b>Agency No:</b> 5201	<b>Agency Name:</b> DEPARTMENT OF FISH, WILDLIFE & PARKS		
<b>Program No:</b> 07	<b>Program Name:</b> CAPITAL OUTLAY		

**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. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$0	11. Construction Mgmt:	\$0
4. Construction Costs:	\$0	12. Commissioning:	\$0
5. Site Development:	\$50,000	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$50,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
02409	\$50,000	C
<b>Total Funding:</b>	<b>\$50,000</b>	

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

There continues to be public interest in the development and improvement of community fishing ponds. This interest fits well with Fish, Wildlife and Parks' efforts to promote family fishing. This project will provide funds for the development and improvement of community fishing ponds. This funding level is adequate to construct or improve one or two community fishing ponds per year.

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

There continues to be interest by local communities in the development and improvement of fishing ponds. These communities have turned to the department for financial assistance for the construction or improvement/repair of these ponds.

#### **GENERAL NARRATIVE:**

The proposed project would continue to provide a source of funding to aid communities in the development or improvement of fishing ponds and create additional fishing opportunities that may result in decreased pressure on existing community and kids' fishing ponds.

# Long-Range Building Program

## Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> Sekokini Springs Hatchery Rearing Ponds		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> This project will provide natural rearing ponds at the Sekokini Springs hatchery, along with water control structures and piping.		<b>Statewide Priority:</b> 37	<b>Cap. Proj. Request No:</b> 2317
		<b>Agency Priority:</b> 17	<b>Version:</b> 2017-5201-W-50
		<b>Est. Completion Date:</b> 06/30/2018	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved
<b>Agency No:</b> 5201	<b>Agency Name:</b> DEPARTMENT OF FISH, WILDLIFE & PARKS		
<b>Program No:</b> 07	<b>Program Name:</b> CAPITAL OUTLAY		

**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. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$30,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$370,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$400,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
03403	\$400,000	C
<b>Total Funding:</b>	<b>\$400,000</b>	

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

Sekokini Springs hatchery resides on Forest Service land that is leased to Fish, Wildlife and Parks. Beginning in 2009, the Bonneville Power Administration funded the development of the site as a facility to raise wild Westslope Cutthroat Trout for mitigation projects. Fish, Wildlife and Parks operates the facility entirely with mitigation money provided by Bonneville Power Administration through a long-term agreement. The sole objective of the facility is to provide wild Westslope Cutthroat Trout for mitigation projects and to provide support for scientific research.

Two currently unusable rearing ponds with antiquated water control structures will be converted into four smaller ponds with independent water sources and modern drains. The four ponds will allow for rearing of up to four different wild strains of Westslope Cutthroat Trout simultaneously in a natural environment. The settling pond will be deepened and the outlet will be repaired. The entire construction project will be funded with Bonneville Power Administration mitigation monies.

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

This project provides the authority to spend federal funds to construct Westslope Cutthroat Trout rearing ponds for different strains, reducing the likelihood that this native fish will be listed as threatened or endangered, and thus increasing angler opportunity and satisfaction.

#### **GENERAL NARRATIVE:**

The proposed alternative would continue to provide a source of different strains of Westslope Cutthroat Trout for reintroduction in Northwest Montana. This project will increase the rearing space at the existing facility. Work will also improve settling pond and drain system to maximize effluent treatment.

# Long-Range Building Program

## Statewide Project Detail For Projects With Cash Funding

\* This project includes some funding from bonds.

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> 1100 North Last Chance Gulch Remodel		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> Remodel 1100 North Last Chance Gulch.		<b>Statewide Priority:</b> 43	<b>Cap. Proj. Request No:</b> 2403
		<b>Agency Priority:</b> 23	<b>Version:</b> 2017-6101-W-50
		<b>Est. Completion Date:</b> 06/30/2016	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved
<b>Agency No:</b> 6101	<b>Agency Name:</b> DEPARTMENT OF ADMINISTRATION		
<b>Program No:</b> 06	<b>Program Name:</b> GENERAL SERVICES PROGRAM		

### 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. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$250,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$2,615,000	12. Commissioning:	\$50,000
5. Site Development:	\$0	13. Construction Testing:	\$10,000
6. Utilities:	\$50,000	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$25,000	15. Other:	\$0
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$3,000,000</b>

### PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
02299	\$500,000	C
05999	\$2,500,000	B
<b>Total Funding:</b>	<b>\$3,000,000</b>	

State special revenue from GSD internal services funds.

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Cash Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

The project will consist of restoration and re-occupancy of the 1100 North Last Chance Gulch facility in Helena, MT. The Department of Administration is presently remediating lead contamination throughout the building as a result of intensive investigation and analysis of lead particulates having migrated throughout after decades of firing range usage. Remediation is anticipated to be complete by May 2015. Funding appropriated for this project will be used to replace HVAC systems, ceilings, carpet, etc. as well as some minor remodeling of inefficient spaces in preparation for re-occupancy.

##### **Impact on Existing Facility:**

1100 NLCG has been unoccupied since October 2013 when the extent of the lead contamination was discovered. Restoration and re-occupancy of the facility will return ~50,000 net usable square feet (nsf) of office space to effective use.

##### **Functional Space Requirements:**

Reuse of the available office, cubicle, and storage space will mean no new square footage or additional operations and maintenance expenses.

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

1. After remediation is completed the building will no longer have effective air handling systems, ceilings, or carpet. Lighting, information technology systems, and other necessary functions will also be dramatically affected by the remediation.
2. Without functioning systems and typical office environments, the building will be unusable for its intended purpose.

#### **GENERAL NARRATIVE:**

Constructed in 1942, the 1100 NLCG (formerly a.k.a. the STARC Armory) building served as the location for the Department of Military Affairs (DMA) until relocating to Ft. Harrison in 2002. The Department of Environmental Quality (DEQ) occupied the facility until October 2013. The facility has been vacant since DEQ's departure pending considerable analysis and investigation to determine the extent required for remediation of lead contamination.

Between 1994 and 2009, a number of indoor environmental and air quality investigations were conducted in targeted areas as a response to occupant complaints or other site-specific concerns. The targeted investigations were informative yet were deemed insufficient to comprehensively address ongoing employee concerns of potential health-related indoor air quality issues.

In 2012 and 2013, the General Services Division and DEQ cooperatively engaged environmental consultants to perform a comprehensive, building-wide investigation which resulted in a full Sampling and Analysis Plan. Upon early implementation of the Plan in September 2013, elevated levels of lead contamination were discovered throughout the building from the indoor firing range. The firing range had been in use since the original construction through 1974 by DMA and other law enforcement agencies. Sampling included tests for asbestos, fiberglass, lead, mold, particulates, volatile organic compounds/semi-volatile organic compounds (VOCs/SVOCs) and basic indoor air quality parameters (carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), temperature and humidity). Results of the sampling showed building-wide lead-containing dust above commercial and residential limits allowed by OSHA and EPA. The lead dust attributed to the historic indoor firing range (Room 232 / Range Room) was determined to be a primary contaminant of concern for the building. The building was evacuated on October 28, 2013.

The lead contamination is presently being remediated by the Department of Administration through a combination of federal EPA Brownfields funding and state hazardous materials remediation funding. The remediation requires removal and disposal of ceilings, ceiling tile, carpet, and HVAC systems throughout the building. After this remediation effort, the facility will not be available for re-occupancy without this requested restoration project.



Projects to be Funded with the Proceeds from the  
Sale of Bonds  
2016-2017

## Long-Range Building Program Statewide Priority Listing of Bonded Funding

Biennium:2017      Version Type: W    Version Seq. No: 50

STATEWIDE PRIORITY	PROJECT/AGENCY	FUND	BONDS	COMMENTS
2	Life Safety & Deferred Maintenance - Statewide	05999	\$500,000	This bonded project also has cash funding
38	Life Safety, Deferred Maint. & Energy Improvements - DOC, Statewide	05999	\$2,000,000	
39	Roof Repairs & Replacements - Statewide	05999	\$1,950,000	
40	New Montana Heritage Center - Helena	05999	\$39,500,000	
41	Romney Hall - MSU Bozeman	05999	\$28,000,000	
42	Renovate Clapp Science Building UM-Missoula	05999	\$10,000,000	
43	1100 North Last Chance Gulch Remodel - Helena	05999	\$2,500,000	This bonded project also has cash funding
44	MT Ag Experiment Station Projects - Phase 1, Statewide	05999	\$2,480,000	
45	Library Renovation - MSU Billings	05999	\$2,650,000	
46	Renovate Engineering Facilities, UM-Tech, Butte	05999	\$10,000,000	
47	Electrical Upgrades - Lewis & Clark Caverns State Park	05999	\$2,000,000	
48	Fire Alarm System Upgrade - Bannack State Park	05999	\$1,500,000	
<b>STATEWIDE TOTALS:</b>			<b>\$103,080,000</b>	



Brief Project Descriptions – Grouped by Agency  
Bonded Projects  
2016-2017

# Long-Range Building Program

## Statewide Bonded Funding by Agency

Biennium: 2017

Version Type: W Version Seq. No: 50

STATEWIDE PRIORITY	AGENCY/PROJECT	FUND	BONDS	COMMENTS
<b>MONTANA UNIVERSITY SYSTEM</b>				
41	Romney Hall - MSU Bozeman Renovate building to optimize student use.	05999	\$28,000,000	
42	Renovate Clapp Science Building UM-Missoula This project renovates space, removes asbestos from the remaining floors of the Clapp Building and completes the remaining HVAC work.	05999	\$10,000,000	
44	MT Ag Experiment Station Projects - Phase 1 MT Agricultural Experiment Station Projects - Phase 1	05999	\$2,480,000	
45	Library Renovation - MSU Billings Renovate and modernize the Library facilities, including classrooms, for code compliance, safety and energy conservation.	05999	\$2,650,000	
46	Renovate Engineering Facilities, UM-Tech Renovate the Science and Engineering Building to address deferred maintenance and programmatic deficiencies.	05999	\$10,000,000	
<b>MONTANA UNIVERSITY SYSTEM</b>		<b>Sub-Totals:</b>	<b>\$53,130,000</b>	
<b>DEPT OF FISH, WILDLIFE &amp; PARKS</b>				
47	Lewis & Clark Caverns SP Electrical Upgrades Upgrade code-deficient electrical and lighting systems.	05999	\$2,000,000	
48	Bannack State Park Fire Alarm System Upgrade This project will replace the aging fire alarm system throughout the historic town site.	05999	\$1,500,000	
<b>DEPT OF FISH, WILDLIFE &amp; PARKS</b>		<b>Sub-Totals:</b>	<b>\$3,500,000</b>	

# Long-Range Building Program

## Statewide Bonded Funding by Agency

Biennium: 2017

Version Type: W Version Seq. No: 50

STATEWIDE PRIORITY	AGENCY/PROJECT	FUND	BONDS	COMMENTS
<b>DEPARTMENT OF ADMINISTRATION</b>				
2	Life Safety & Deferred Maintenance - Statewide This project provides funding to correct building and infrastructure safety and deficiency, statewide.	05999	\$500,000	This bonded project also has cash funding.
39	Roof Repairs & Replacements - Statewide Repairs and replacements to roofs due to age, deterioration and exposure to the elements.	05999	\$1,950,000	
40	New Montana Heritage Center Develop design and construction for the Montana Heritage Center building in Helena.	05999	\$39,500,000	
43	1100 North Last Chance Gulch Remodel Remodel 1100 North Last Chance Gulch.	05999	\$2,500,000	This bonded project also has cash funding.
<b>DEPARTMENT OF ADMINISTRATION</b>		<b>Sub-Totals:</b>	<b>\$44,450,000</b>	
<b>DEPARTMENT OF CORRECTIONS</b>				
38	Life Safety, Deferred Maint. & Energy Improvements Provides funding to correct life safety, code, accessibility, deferred maintenance and energy improvements to DOC facilities statewide.	05999	\$2,000,000	
<b>DEPARTMENT OF CORRECTIONS</b>		<b>Sub-Totals:</b>	<b>\$2,000,000</b>	
<b>STATEWIDE TOTALS:</b>			<b>\$103,080,000</b>	



Detailed Project Descriptions – In Order of  
Statewide Priority, Bonded Projects  
2016-2017

# Long-Range Building Program

## Statewide Project Detail For Projects With Bonded Funding

\* This project includes some funding from cash

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> Life Safety & Deferred Maintenance - Statewide		<b>Cap. Proj. Bien:</b> 2017	<b>Cap. Proj. Request No:</b> 2456 <b>Version:</b> 2017-6101-W-50 <input checked="" type="radio"/> Approved <input type="radio"/> Disapproved
<b>Brief Description of Project:</b> This project provides funding to correct building and infrastructure safety and deficiencies on agency facilities, statewide.		<b>Statewide Priority:</b> 2	
<b>Agency No:</b> 6101 <b>Agency Name:</b> DEPARTMENT OF ADMINISTRATION		<b>Agency Priority:</b>	
<b>Program No:</b> 04 <b>Program Name:</b> ARCHITECTURE & ENGINEERING PGM		<b>Est. Completion Date:</b> 06/30/2018	

### 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. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$200,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$2,600,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$2,800,000</b>

### PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
05007	\$2,300,000	C
05999	\$500,000	B
<b>Total Funding:</b>	<b>\$2,800,000</b>	

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Bonded Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

Funding of this project will allow the A&E Division 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 the potential for further deterioration. Upgrading systems to current standards makes buildings safer, more energy efficient and comfortable.

#### **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.

#### **GENERAL NARRATIVE:**

State 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: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> Life Safety, Deferred Maint. & Energy Improvements		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> Provides funding to correct life safety, code, accessibility, deferred maintenance and energy improvements to DOC facilities statewide.		<b>Statewide Priority:</b> 38	<b>Cap. Proj. Request No:</b> 2458
		<b>Agency Priority:</b>	<b>Version:</b> 2017-6401-W-50
		<b>Est. Completion Date:</b> 06/30/2018	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved
<b>Agency No:</b> 6401	<b>Agency Name:</b> DEPARTMENT OF CORRECTIONS		
<b>Program No:</b> 01	<b>Program Name:</b> ADMIN AND SUPPORT SERVICES		

**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. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$180,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$1,820,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$2,000,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
05999	\$2,000,000	B
<b>Total Funding:</b>	<b>\$2,000,000</b>	

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Bonded Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

Funds will address and correct a variety of life safety, deferred maintenance and energy conservation deficiencies that are unforeseen or may have been identified in Department of Corrections buildings statewide.

##### **Impact on Existing Facility:**

Addressing deferred maintenance and life safety and energy consumption deficiencies will extend system and facility life expectancy, preserves building value and reduce potential for further deterioration. Upgrading systems to more efficient standards makes buildings more comfortable and energy efficient.

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

Many active building systems such as HVAC, fire alarms and elevators require periodic replacement or major upgrades. Building systems may not operate in an energy efficient manner. Building components such as windows, interior finishes, building envelopes and exterior surfaces wear out or become damaged over time. Compliant access to persons with disabilities is occasionally insufficient or nonexistent. The intent of this request is direct funds to DOC facilities state-wide to implement corrective repairs, improvements and replacements determined to be the greatest priority.

#### **GENERAL NARRATIVE:**

This funding will provide the Department of Corrections with an avenue to correct life safety, deferred maintenance and energy conservation deficiencies in their existing facilities.

# Long-Range Building Program

## Statewide Project Detail For Projects With Bonded Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> Roof Repairs & Replacements - Statewide		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> Roof repairs and replacements due to age, deterioration and exposure to the elements.		<b>Statewide Priority:</b> 39	<b>Cap. Proj. Request No:</b> 2385
		<b>Agency Priority:</b> 6	<b>Version:</b> 2017-6101-W-50
		<b>Est. Completion Date:</b> 06/30/2018	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved
<b>Agency No:</b> 6101	<b>Agency Name:</b> DEPARTMENT OF ADMINISTRATION		
<b>Program No:</b> 04	<b>Program Name:</b> ARCHITECTURE & ENGINEERING PROGRAM		

**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. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$150,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$1,800,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$1,950,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
05999	\$1,950,000	B
<b>Total Funding:</b>	<b>\$1,950,000</b>	

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Bonded Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

This project will repair or replace roofs of existing state-owned facilities determined by the Architecture & Engineering Division to be in greatest need of immediate attention, within available budget constraints.

##### **Impact on Existing Facility:**

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

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

All roofs have a limited life span. As a roof ages, it must be maintained and, at times, repaired or replaced in order to protect the state's sizable investment in the underlying buildings and their contents. This project addresses the need to repair or replace roofs when the roof system is beginning to fail.

#### **ALTERNATIVES:**

##### **Alternatives Considered:**

1. Review all roof requests. Recommend repair and/or replacement of those that require immediate corrective action to protect against damage.
2. Replace all roofs requested by Agencies and Universities.
3. Reject, delay and/or defer all roof requests.

##### **Rationale for Selection of Particular Alternative:**

Alternative number 1 was selected.

Alternative number 2 may replace roofs that have a serviceable life remaining, and alternative number 3 would ignore serious roof deficiencies and risk deterioration of additional building components and furnishings.

#### **GENERAL NARRATIVE:**

The Architecture and Engineering Division is committed to preserving and maintaining the state's large inventory of roofs. To react quickly and responsively to the greatest needs a statewide appropriation is being requested. This appropriation will fund the repair and replacement of roofs that have deteriorated past the point of normal maintenance, thereby reducing the state's exposure to premature failure of these systems.

# Long-Range Building Program

## Statewide Project Detail For Projects With Bonded Funding

Version: 2017-6101-W-50

<b>Project Title:</b> New Montana Heritage Center		<b>Statewide Priority:</b> 40	<b>Cap. Proj. Bien:</b> 2017
<b>Brief Description of Project:</b> Develop design and construction for the Montana Heritage Center building in Helena.		<b>Agency Priority:</b> 16	<b>Cap. Proj. Request No:</b> 2396
		<b>Est. Completion Date:</b> 06/30/2018	<b>Version:</b> 2017-6101-W-50
<b>Agency No:</b> 6101	<b>Agency Name:</b> DEPARTMENT OF ADMINISTRATION	<input checked="" type="radio"/> Approved	
<b>Program No:</b> 06	<b>Program Name:</b> GENERAL SERVICES PROGRAM	<input type="radio"/> Disapproved	

**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. Contingency:	\$0
2. Site Investigation:	\$20,000	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$1,952,982	11. Construction Mgmt:	\$0
4. Construction Costs:	\$27,170,990	12. Commissioning:	\$100,000
5. Site Development:	\$868,833	13. Construction Testing:	\$83,526
6. Utilities:	\$283,062	14. Percent for the Arts:	\$180,000
7. Telecomm. Systems:	\$0	15. Other:	\$2,163,507
8. Furnishings & Equipment	\$6,677,100	<b>Total Estimated Cost:</b>	<b>\$39,500,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
05999	\$39,500,000	B
<b>Total Funding:</b>	<b>\$39,500,000</b>	

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Bonded Funding

Version: 2017-6101-W-50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

This project will renovate the existing building for more efficiency and modernization and construct a new building to provide 45,330 net square feet (nsf) 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.

##### **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 Veterans 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 111,630 net square feet (nsf). The new building connected by a concourse under 6th Avenue, will provide 45,330 nsf of the new space needed to house the Museum collections exhibition and storage needs. The existing MHS building has 66,300 nsf 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.

#### **GENERAL NARRATIVE:**

Develop, design and construct the Montana Heritage Center building 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: \$49.1 million (reflects effects of inflation on estimate completed in 2005).
- Current request: \$39.5 million.

The 59th Legislature approved \$ 7.5 million bonding authority; approximately \$ 6.7 million is available for project and approved \$30 million spending authority. (Note: To completely fund the project as requested would require \$2.9 million of private funds to be utilized from this authority).

# Long-Range Building Program

## Statewide Project Detail For Projects With Bonded Funding

Version: 2017-6101-W-50

<b>Project Title</b> New Montana Heritage Center		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project</b> Develop design and construction for the Montana Heritage Center building in Helena.		<b>Statewide Priority:</b> 40	<b>Cap. Proj. Request No:</b> 2396
<b>Agency No.</b> 6101	<b>Agency Name</b> DEPARTMENT OF ADMINISTRATION	<b>Agency Priority:</b> 16	<b>Version:</b> 2017-6101-W-50
<b>Program No.</b> 06	<b>Program Name</b> GENERAL SERVICES PROGRAM	<b>Est. Completion Date:</b> 06/30/2018	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved

Biennium: 2017

<u>FTE</u>	<u>Personal Services</u>	<u>Operating Costs</u>	<u>Maintenance Expenses</u>	<u>Total Costs</u>	
0.00	\$0	\$0	\$0	\$0	
	<u>Fund Type</u>			<u>Amount</u>	<u>Percent</u>
	01	GENERAL FUND		\$0	0.00%

Biennium: 2019

<u>FTE</u>	<u>Personal Services</u>	<u>Operating Costs</u>	<u>Maintenance Expenses</u>	<u>Total Costs</u>	
9.00	\$448,084	\$65,637	\$590,436	\$1,104,157	
	<u>Fund Type</u>			<u>Amount</u>	<u>Percent</u>
	01	GENERAL FUND		\$1,104,157	100.00%

Biennium: 2021

<u>FTE</u>	<u>Personal Services</u>	<u>Operating Costs</u>	<u>Maintenance Expenses</u>	<u>Total Costs</u>
15.00	\$1,768,517	\$317,299	\$1,180,872	\$3,266,688

# Long-Range Building Program

## Statewide Project Detail For Projects With Bonded Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> Romney Hall - MSU Bozeman		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> Renovate building to optimize student use.		<b>Statewide Priority:</b> 41	<b>Cap. Proj. Request No:</b> 2338
		<b>Agency Priority:</b> 1	<b>Version:</b> 2017-5100-W-50
		<b>Est. Completion Date:</b> 07/01/2017	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved
<b>Agency No:</b> 5100	<b>Agency Name:</b> MONTANA UNIVERSITY SYSTEM		
<b>Program No:</b> 04	<b>Program Name:</b> MONTANA STATE UNIVERSITY		

**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. Contingency:	\$0
2. Site Investigation:	\$20,000	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$2,150,000	11. Construction Mgmt:	\$700,000
4. Construction Costs:	\$21,774,000	12. Commissioning:	\$200,000
5. Site Development:	\$450,000	13. Construction Testing:	\$105,000
6. Utilities:	\$316,000	14. Percent for the Arts:	\$225,000
7. Telecomm. Systems:	\$485,000	15. Other:	\$0
8. Furnishings & Equipment:	\$1,575,000	<b>Total Estimated Cost:</b>	<b>\$28,000,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>	<u>Bill Number</u>
05999	\$28,000,000	B	HB 0014
<b>Total Funding:</b>	<b>\$28,000,000</b>		

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Bonded Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

Renovation of this historically significant building will return it to functional use and greatly improve and enhance efficiencies for programs to help students succeed. While additional engineering analysis is required to determine the extent of structural upgrades required to bring the building up to current building/seismic codes, early studies (paid for by MSU) indicate the existing concrete frame structure, roof, and masonry walls are in reasonable condition for their age, which makes Romney Hall an excellent facility for re-purposing. There may be a slight loss of assignable square feet due to the interstitial space needed to repurpose a gym building to student and academic uses and comply with ADA. Renovation of the facility will require alternative locations for HHD and ROTC to be constructed first.

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

Some spaces are currently in use while others remain unusable, such as the pool, or have low utilization, such as the suspended running track. Romney is historically significant and structurally sound which makes the building a good candidate to be adapted for reuse. Romney's current FCI Deficiency Ratio is 12.1% which is considered in the poor range by APPA, and 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 egress and interior circulation, and increase capacity for higher use of prime space.

#### **GENERAL NARRATIVE:**

Constructed in 1922 as MSU's original, state-funded health and physical education building, (~65,800 gsf) it is now obsolete and all of the health and physical education programs have migrated to the Marga Hosaeus Fitness Center. The Romney pool was closed and decommissioned in 2006 and the main locker/shower facilities were closed and decommissioned in 2008. The College of Education, Health and Human Development's (HHD) Human Performance Laboratory currently occupies a portion of Romney. ROTC also occupies a portion of the building as well.

In 2012, President Cruzado approved the Budget Council's strategic investment proposal of \$150,000 for the programming and reuse study to develop a project scope and preliminary cost estimates as the first step in a comprehensive adaptive reuse renovation of the facility.

As a heritage building within the MSU-Bozeman Historic District, 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, adjacent to the student activity centers, improve spaces that are currently unused or underutilized, and capitalize on the space and openness of the former gym/pool floor space.

In anticipation of Legislative approval and appropriation for re-purposing Romney Hall, the University has provided the initial funding for design of the facilities to relocate the Department of Health and Human Development (HHD) and ROTC (Army and Air Force). These two uses are not feasible to locate in typical instructional space in other academic buildings, even if such space were presently available. The project funding includes construction of appropriate facilities (~\$5 million) for the relocation of these two 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 x 10 foot 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 and Air Force 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.

# Long-Range Building Program

## Statewide Project Detail For Projects With Bonded Funding

Biennium: 2017      Version Type: W      Version Seq. No: 50

<b>Project Title:</b> Romney Hall - MSU Bozeman		<b>Cap. Proj. Biennium:</b> 2017	<b>Cap. Proj. Request No:</b> 2017-5100-W-50
<b>Brief Description of Project:</b> Renovate building to optimize student use.		<b>Statewide Priority:</b> 41	
		<b>Agency Priority:</b> 1	
		<b>Est. Completion Date:</b> 07/01/2017	
<b>Agency No.:</b> 5100	<b>Agency Name:</b> MONTANA UNIVERSITY SYSTEM		<input checked="" type="radio"/> Approved
<b>Program No.:</b> 04	<b>Program Name:</b> MONTANA STATE UNIVERSITY		<input type="radio"/> Disapproved

Biennium: 2017

FTE	Personal Services	Operating Costs	Maintenance Expenses	Total Costs
0.00	\$0	\$0	\$0	\$0

**Fund Type**

01 GENERAL FUND

**Amount**

\$0

**Percent**

0.00%

Biennium: 2019

FTE	Personal Services	Operating Costs	Maintenance Expenses	Total Costs
1.62	\$188,113	\$108,000	\$304,115	\$600,228

**Fund Type**

01 GENERAL FUND

**Amount**

\$600,228

**Percent**

100.00%

Biennium: 2021

FTE	Personal Services	Operating Costs	Maintenance Expenses	Total Costs
1.62	\$199,837	\$114,600	\$322,407	\$636,844

**Fund Type**

01 GENERAL FUND

**Amount**

\$636,844

**Percent**

100.00%

# Long-Range Building Program

## Statewide Project Detail For Projects With Bonded Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> Renovate Clapp Science Building UM-Missoula		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> This project renovates space, removes asbestos from the remaining floors of the Clapp Building and completes the remaining HVAC work.		<b>Statewide Priority:</b> 42	<b>Cap. Proj. Request No:</b> 2323
		<b>Agency Priority:</b> 5	<b>Version:</b> 2017-5100-W-50
		<b>Est. Completion Date:</b> 09/30/2017	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved
<b>Agency No:</b> 5100	<b>Agency Name:</b> MONTANA UNIVERSITY SYSTEM		
<b>Program No:</b> 03	<b>Program Name:</b> UNIVERSITY OF MONTANA		

**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. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$800,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$8,750,000	12. Commissioning:	\$50,000
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$50,000	15. Other:	\$350,000
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$10,000,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
05999	\$10,000,000	B
<b>Total Funding:</b>	<b>\$10,000,000</b>	

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Bonded Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

In addition to the removal of the remaining friable asbestos, deferred maintenance, and adaptive renovations to the entire facility, the project will complete the remaining HVAC work in the basement and on the second floor.

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

The Clapp building has severe limitations that restrict the quality of teaching and research that can be conducted in the building. This project would allow adaptive renovations, address failing mechanical system infrastructure, complete HVAC and energy improvements, investigate seismic conditions, and remove remaining asbestos containing materials within the air plenum in the basement, first and second floors of the Clapp Building.

The facility was originally constructed with spray-on fire-proofing materials that contain asbestos. The poor condition and continued erosion/delamination of the asbestos-containing fireproofing on the structural steel, which is in the return air plenum, requires containment protocols for all maintenance activities. Abatement must occur prior to HVAC replacement and any other renovations, construction or maintenance. This work needs to be coordinated with the mechanical work to limit major disruptions to the occupants and programs to one construction period. To accomplish this work, temporary labs, classrooms and office space for the on-going operations of the building occupants must be provided.

#### **GENERAL NARRATIVE:**

The asbestos fireproofing sprayed on the structural steel in the building is poorly adhered causing it to de-laminate from the steel, falling on top of the ceiling tiles or into rooms where no ceiling tiles exist. All work above the ceiling poses a potential risk of exposure to occupants unless great care is taken in the course of maintenance and access work to safeguard against such exposure.

The rate of de-lamination of the fireproofing is increasing as a result of age and normal building vibration. It is anticipated that the rate of de-lamination will increase such that air-monitoring will show elevated levels that could require evacuation and loss of use of the major portions of the building until the asbestos is abated. The friable asbestos fireproofing on the basement, first, and second floors of the Clapp Building needs to be abated now as part of a planned building renovation.

The 55th Legislature originally funded \$1.2M to renovate/replace the Clapp Building's HVAC and lab exhaust systems. Due to asbestos issues and the need to keep the building in use, the third and fourth floor replacements were deferred and additional funding was requested from the 59th Legislature. This funding was granted and in the new design for the third and fourth floor HVAC equipment replacements, it was decided that vacating of all of the occupants was the only acceptable method for the project.

This construction method required the allocation of The University of Montana LRBP code and life safety allocation from the 59th Legislature to supplement the project to remove all of the friable asbestos from the third and fourth floors. The asbestos abatement and relocation expenses for the third and fourth floor cost nearly \$1.5M.

Now that the fourth and third floors have been abated, this request is to continue with the process in the basement, first, and second floors in addition to interior space upgrades. While the air handlers have already been replaced on the second floor (units serve the basement, first, and second floors), nearly all of the beams within the air plenums still have the decaying asbestos fireproofing and much of the duct work and room air devices still need to be replaced. This is also the most cost effective and efficient approach in accomplishing the deferred maintenance, life safety, code, renovations and any other replacements.

# Long-Range Building Program

## Statewide Project Detail For Projects With Bonded Funding

\* This project includes some funding from cash

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> 1100 North Last Chance Gulch Remodel		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> Remodel 1100 North Last Chance Gulch.		<b>Statewide Priority:</b> 43	<b>Cap. Proj. Request No:</b> 2403
		<b>Agency Priority:</b> 23	<b>Version:</b> 2017-6101-W-50
		<b>Est. Completion Date:</b> 06/30/2016	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved
<b>Agency No:</b> 6101	<b>Agency Name:</b> DEPARTMENT OF ADMINISTRATION		
<b>Program No:</b> 06	<b>Program Name:</b> GENERAL SERVICES PROGRAM		

**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. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$250,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$2,615,000	12. Commissioning:	\$50,000
5. Site Development:	\$0	13. Construction Testing:	\$10,000
6. Utilities:	\$50,000	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$25,000	15. Other:	\$0
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$3,000,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
02299	\$500,000	C
05999	\$2,500,000	B
<b>Total Funding:</b>	<b>\$3,000,000</b>	

State special revenue from GSD internal services funds.

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Bonded Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

The project will consist of restoration and re-occupancy of the 1100 North Last Chance Gulch facility in Helena, MT. The Department of Administration is presently remediating lead contamination throughout the building as a result of intensive investigation and analysis of lead particulates having migrated throughout after decades of firing range usage. Remediation is anticipated to be complete by May 2015. Funding appropriated for this project will be used to replace HVAC systems, ceilings, carpet, etc. as well as some minor remodeling of inefficient spaces in preparation for re-occupancy.

##### **Impact on Existing Facility:**

1100 NLCG has been unoccupied since October 2013 when the extent of the lead contamination was discovered. Restoration and re-occupancy of the facility will return ~50,000 net usable square feet (nsf) of office space to effective use.

##### **Functional Space Requirements:**

Reuse of the available office, cubicle, and storage space will mean no new square footage or additional operations and maintenance expenses.

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

1. After remediation is completed the building will no longer have effective air handling systems, ceilings, or carpet. Lighting, information technology systems, and other necessary functions will also be dramatically affected by the remediation.
2. Without functioning systems and typical office environments, the building will be unusable for its intended purpose.

#### **GENERAL NARRATIVE:**

Constructed in 1942, the 1100 NLCG (formerly a.k.a. the STARC Armory) building served as the location for the Department of Military Affairs (DMA) until relocating to Ft. Harrison in 2002. The Department of Environmental Quality (DEQ) occupied the facility until October 2013. The facility has been vacant since DEQ's departure pending considerable analysis and investigation to determine the extent required for remediation of lead contamination.

Between 1994 and 2009, a number of indoor environmental and air quality investigations were conducted in targeted areas as a response to occupant complaints or other site-specific concerns. The targeted investigations were informative yet were deemed insufficient to comprehensively address ongoing employee concerns of potential health-related indoor air quality issues.

In 2012 and 2013, the General Services Division and DEQ cooperatively engaged environmental consultants to perform a comprehensive, building-wide investigation which resulted in a full Sampling and Analysis Plan. Upon early implementation of the Plan in September 2013, elevated levels of lead contamination were discovered throughout the building from the indoor firing range. The firing range had been in use since the original construction through 1974 by DMA and other law enforcement agencies. Sampling included tests for asbestos, fiberglass, lead, mold, particulates, volatile organic compounds/semi-volatile organic compounds (VOCs/SVOCs) and basic indoor air quality parameters (carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), temperature and humidity). Results of the sampling showed building-wide lead-containing dust above commercial and residential limits allowed by OSHA and EPA. The lead dust attributed to the historic indoor firing range (Room 232 / Range Room) was determined to be a primary contaminant of concern for the building. The building was evacuated on October 28, 2013.

The lead contamination is presently being remediated by the Department of Administration through a combination of federal EPA Brownfields funding and state hazardous materials remediation funding. The remediation requires removal and disposal of ceilings, ceiling tile, carpet, and HVAC systems throughout the building. After this remediation effort, the facility will not be available for re-occupancy without this requested restoration project.

# Long-Range Building Program

## Statewide Project Detail For Projects With Bonded Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> MT Ag Experiment Station Projects - Phase 1		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> MT Agricultural Experiment Station Projects - Phase 1		<b>Statewide Priority:</b> 44	<b>Cap. Proj. Request No:</b> 2333
		<b>Agency Priority:</b> 2	<b>Version:</b> 2017-5100-W-50
		<b>Est. Completion Date:</b> 09/30/2017	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved
<b>Agency No:</b> 5100	<b>Agency Name:</b> MONTANA UNIVERSITY SYSTEM		
<b>Program No:</b> 04	<b>Program Name:</b> MONTANA STATE UNIVERSITY		

**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. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$75,000
3. Consultant Services:	\$85,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$2,028,000	12. Commissioning:	\$12,000
5. Site Development:	\$200,000	13. Construction Testing:	\$0
6. Utilities:	\$80,000	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$2,480,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
05999	\$2,480,000	B
<b>Total Funding:</b>	<b>\$2,480,000</b>	

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Bonded Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

Request covers multiple MAES field research and outreach facilities that need new construction or code deferred maintenance and renovation projects to continue service life of facilities. Phase I focus on constructing new regulatory and compliant pesticide handling storage and research facilities.

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

Multiple MAES field research and outreach facilities require compliant pesticide handling storage and research facilities. Seven facilities are identified with priority projects.

#### **GENERAL NARRATIVE:**

Statewide MAES field facilities need to be made life safety and environmentally compliant to store, use and dispose of chemicals and pesticides. Worker and animal safety, ventilation, waste management, spill containment, emergency washes, equipment calibration, maintenance and sample preparation are examples of key components that are currently deficient across research centers and the Bozeman BART Farm.

Specific projects are those determined the highest priority from project lists created by MAES Director/College of Agriculture Dean, Department Head/Superintendent, FPDC inspections, and by combining project types for economy of scale. This appropriation will help address a variety of renovation and new construction issues specifically chemical storage and handling facility (new and modernized) and wet lab replacement/upgrades at various MAES field research and outreach facilities statewide and Bozeman BART Farm, resulting in modernized, code compliant, safe and efficient space utilization and functionality.

# Long-Range Building Program

## Statewide Project Detail For Projects With Bonded Funding

Biennium: 2017      Version Type: W      Version Seq. No: 50

<b>Project Title:</b> MT Ag Experiment Station Projects - Phase 1		<b>Cap. Proj. Biennium</b> 2017	
<b>Brief Description of Project:</b> MT Agricultural Experiment Station Projects - Phase 1		<b>Statewide Priority:</b> 44	<b>Cap. Proj. Request No:</b>
		<b>Agency Priority:</b> 2	<b>Version:</b> 2017-5100-W-50
		<b>Est. Completion Date:</b> 09/30/2017	<input checked="" type="radio"/> Approved
<b>Agency No.</b> 5100	<b>Agency Name:</b> MONTANA UNIVERSITY SYSTEM		<input type="radio"/> Disapproved
<b>Program No.</b> 04	<b>Program Name:</b> MONTANA STATE UNIVERSITY		

Biennium: 2017

<u>FTE</u>	<u>Personal Services</u>	<u>Operating Costs</u>	<u>Maintenance Expenses</u>	<u>Total Costs</u>
0.00	\$0	\$0	\$0	\$0

Fund Type

01 GENERAL FUND

Amount

\$0

Percent

0.00%

Biennium: 2019

<u>FTE</u>	<u>Personal Services</u>	<u>Operating Costs</u>	<u>Maintenance Expenses</u>	<u>Total Costs</u>
0.00	\$0	\$32,720	\$29,744	\$62,464

Fund Type

01 GENERAL FUND

Amount

\$62,464

Percent

100.00%

Biennium: 2021

<u>FTE</u>	<u>Personal Services</u>	<u>Operating Costs</u>	<u>Maintenance Expenses</u>	<u>Total Costs</u>
0.00	\$0	\$39,616	\$35,968	\$75,584

Fund Type

01 GENERAL FUND

Amount

\$75,584

Percent

100.00%

# Long-Range Building Program

## Statewide Project Detail For Projects With Bonded Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> Library Renovation - MSU Billings		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> Renovate and modernize the Library facilities, including classrooms, for code compliance, safety and energy conservation.		<b>Statewide Priority:</b> 45	<b>Cap. Proj. Request No:</b> 2331
<b>Agency No:</b> 5100	<b>Agency Name:</b> MONTANA UNIVERSITY SYSTEM	<b>Agency Priority:</b> 8	<b>Version:</b> 2017-5100-W-50
<b>Program No:</b> 06	<b>Program Name:</b> MONTANA STATE UNIV - BILLINGS	<b>Est. Completion Date:</b> 10/31/2016	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved

**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. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$200,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$2,380,000	12. Commissioning:	\$15,000
5. Site Development:	\$0	13. Construction Testing:	\$5,000
6. Utilities:	\$50,000	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$2,650,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
05999	\$2,650,000	B
<b>Total Funding:</b>	<b>\$2,650,000</b>	

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Bonded Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

Installation of a complete fire sprinkler and alarm system, ADA upgrades, elevator upgrades, mechanical system upgrades, window replacement and classroom modernization.

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

The main focus of this project is ADA accessibility and code and life safety compliance for one of the final non-compliant buildings on campus. Additionally, the project renovates the theatre-style auditorium in structured spaces to accommodate a more flexible table/seat arrangement to support collaborative problem solving and more interactive learning environments.

#### **GENERAL NARRATIVE:**

The original three-story, 80,000 square foot facility provides support for the campus. This building has seen only minor maintenance other than a new boiler since it was constructed a half a century ago. This project will provide long overdue upgrades to the facility to provide enhanced classroom facilities, accessibility improvements, energy upgrades, and life/safety upgrades.

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

Department: 5100 MONTANA UNIVERSITY SYSTEM

Version: 2017-5100-W-50

<b>Project Title</b> Library Renovation - MSU Billings		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project</b> Renovate and modernize the Library facilities, including classrooms, for code compliance, safety and energy conservation.		<b>Statewide Priority:</b> 45	<b>Cap. Proj. Request No:</b> 2331
<b>Agency No.</b> 5100	<b>Agency Name</b> MONTANA UNIVERSITY SYSTEM	<b>Agency Priority:</b> 8	<b>Version:</b> 2017-5100-W-50
<b>Program No.</b> 06	<b>Program Name</b> MONTANA STATE UNIV - BILLINGS	<b>Est. Completion Date:</b> 10/31/2016	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved

**Biennium: 2017**

<u>FTE</u>	<u>Personal Services</u>	<u>Operating Costs</u>	<u>Maintenance Expenses</u>	<u>Total Costs</u>
0.47	\$14,933	\$0	\$25,600	<b>\$40,533</b>

<u>Fund Type</u>	<u>Amount</u>
01 GENERAL FUND	\$40,533

**Biennium: 2019**

<u>FTE</u>	<u>Personal Services</u>	<u>Operating Costs</u>	<u>Maintenance Expenses</u>	<u>Total Costs</u>
0.47	\$47,200	\$0	\$79,200	<b>\$126,400</b>

<u>Fund Type</u>	<u>Amount</u>
01 GENERAL FUND	\$126,400

**Biennium: 2021**

<u>FTE</u>	<u>Personal Services</u>	<u>Operating Costs</u>	<u>Maintenance Expenses</u>	<u>Total Costs</u>
0.47	\$50,400	\$0	\$84,800	<b>\$135,200</b>

<u>Fund Type</u>	<u>Amount</u>
01 GENERAL FUND	\$135,200

# Long-Range Building Program

## Statewide Project Detail For Projects With Bonded Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> Renovate Engineering Facilities, UM-Tech		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> Renovate the Science and Engineering Building to address deferred maintenance and programmatic deficiencies.		<b>Statewide Priority:</b> 46	<b>Cap. Proj. Request No:</b> 2328
<b>Agency No:</b> 5100	<b>Agency Name:</b> MONTANA UNIVERSITY SYSTEM	<b>Agency Priority:</b> 10	<b>Version:</b> 2017-5100-W-50
<b>Program No:</b> 05	<b>Program Name:</b> MONTANA TECH OF THE U OF M	<b>Est. Completion Date:</b> 07/01/2018	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved

**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. Contingency:	\$0
2. Site Investigation:	\$9,000	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$800,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$8,800,000	12. Commissioning:	\$60,000
5. Site Development:	\$0	13. Construction Testing:	\$25,000
6. Utilities:	\$0	14. Percent for the Arts:	\$90,000
7. Telecomm. Systems:	\$16,000	15. Other:	\$0
8. Furnishings & Equipment:	\$200,000	<b>Total Estimated Cost:</b>	<b>\$10,000,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
05999	\$10,000,000	B
<b>Total Funding:</b>	<b>\$10,000,000</b>	

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Bonded Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

This project provides for renovation of the Science & Engineering Hall, which will address existing deferred maintenance, capital renewal, and programmatic deficiencies.

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

The heating, ventilation, and control systems are approaching the end of their lifespans and the electrical power distribution and lighting are inadequate. Elevator modifications are required to meet accessibility requirements. In addition, the current floor plan does not work well for today's academic mission.

#### **GENERAL NARRATIVE:**

The Science and Engineering Building was constructed in 1925 and is a Montana Heritage Property. The building is comprised of three floors that total 34,996 square feet of space. It is currently utilized for classrooms, engineering labs, computer labs, faculty offices, and support space. The building was partially renovated in the past which included the installation of an elevator. However, not all floors are served and some parts of the building are not ADA accessible.

Mechanical and electrical systems must be updated to adequately provide for the increased student load and to provide for better occupant comfort and energy savings. Life safety systems need to be replaced or updated. Building interior finishes need to be replaced and some space realignment within the building is desired for the changing academic mission.

The existing building is in good condition considering its age and, with proper upgrades and renovation, it will continue to serve the Montana Tech university community for many years. By keeping the existing historical exterior of the building and installing new mechanical and electrical systems the buildings will meet the assigned academic use at today's standards and expectations at a fraction of the cost of building a new facility.

# Long-Range Building Program

## Statewide Project Detail For Projects With Bonded Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> State Park Electrical Upgrades, Lewis & Clark Caverns		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> Upgrade code-deficient electrical and lighting systems.		<b>Statewide Priority:</b> 47	<b>Cap. Proj. Request No:</b> 2352
<b>Agency No:</b> 5201	<b>Agency Name:</b> DEPARTMENT OF FISH, WILDLIFE & PARKS	<b>Agency Priority:</b> 8	<b>Version:</b> 2017-5201-W-50
<b>Program No:</b> 07	<b>Program Name:</b> CAPITAL OUTLAY	<b>Est. Completion Date:</b> 12/31/2016	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved

**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. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$150,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$1,850,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$2,000,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
05999	\$2,000,000	B
<b>Total Funding:</b>	<b>\$2,000,000</b>	

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Bonded Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

The aging electrical system and lighting infrastructure is ungrounded, is a safety issue for staff and visitors, and does not meet current electrical codes.

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

A Phase I replacement effort was completed approximately 10 years ago which upgraded roughly 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 project will upgrade the remaining Caverns' electrical system and lighting components, bringing them up to current codes.

#### **GENERAL NARRATIVE:**

Lewis and Clark Caverns State Park is Montana's first state park, dating back to 1939. Each year approximately 55,000 visitors take the guided tour through the Caverns. The interior electrical and lighting infrastructure is integral to the public use and enjoyment of the unique geologic features in the Caverns.

The majority of the infrastructure dates back to the 1940's and 1950's. The aging electrical infrastructure is ungrounded, is a safety issue for staff, is costly to maintain and does not meet current Montana electrical codes.

# Long-Range Building Program

## Statewide Project Detail For Projects With Bonded Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

<b>Project Title:</b> Fire Alarm System Upgrade, Bannack State Park		<b>Cap. Proj. Bien:</b> 2017	
<b>Brief Description of Project:</b> This project will replace the aging fire alarm system throughout the historic town site.		<b>Statewide Priority:</b> 48	<b>Cap. Proj. Request No:</b> 2353
		<b>Agency Priority:</b> 9	<b>Version:</b> 2017-5201-W-50
		<b>Est. Completion Date:</b> 12/31/2016	
<b>Agency No:</b> 5201	<b>Agency Name:</b> DEPARTMENT OF FISH, WILDLIFE & PARKS		<input checked="" type="radio"/> Approved
<b>Program No:</b> 07	<b>Program Name:</b> CAPITAL OUTLAY		<input type="radio"/> Disapproved

**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. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$150,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$1,350,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment:	\$0	<b>Total Estimated Cost:</b>	<b>\$1,500,000</b>

**PROJECT FUNDING:**

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>
05999	\$1,500,000	B
<b>Total Funding:</b>	<b>\$1,500,000</b>	

---

## Long-Range Building Program

### Statewide Project Detail For Projects With Bonded Funding

Biennium: 2017      Version Type: W      Version Sequence No. 50

---

#### **DESCRIPTION OF PROJECT:**

##### **General Description:**

This project will replace the aging and unreliable fire alarm system throughout the buildings within the historic town site. The new system will incorporate the significant advancements that have been made in fire alarm technology since the original installation was made over 30 years ago.

#### **EXPLANATION OF PROBLEM(S) ADDRESSED:**

The town site 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 30-year-old system are no longer manufactured and often must be sought from similar age class salvaged fire alarm systems throughout the U.S.

#### **GENERAL NARRATIVE:**

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

The proposed alternative would install a new, modern fire alarm system throughout buildings of the town site to protect these structures. This project is such that it is not feasible or cost effective to conduct it in phases.



## Summary of Agency Requests for Funding 2016-2017

## Long-Range Building Program Statewide Summary of Requests by Agency

Biennium: 2017

Version Type: B Version Seq. No: 50

AGENCY	LRBP/BONDS	FUNDING SOURCE			TOTAL FUNDS
		STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
MONTANA UNIVERSITY SYSTEM	\$127,278,695	\$0	\$0	\$70,200,000	\$197,478,695
DEPARTMENT OF FISH, WILDLIFE & PARKS	\$0	\$20,360,000	\$6,150,000	\$3,500,000	\$30,010,000
DEPARTMENT OF TRANSPORTATION	\$0	\$6,800,000	\$0	\$0	\$6,800,000
DEPARTMENT NAT RESOURCES & CONSERVATION	\$3,100,000	\$0	\$0	\$250,000	\$3,350,000
DEPARTMENT OF ADMINISTRATION	\$61,466,500	\$0	\$0	\$0	\$61,466,500
DEPARTMENT OF CORRECTIONS	\$0	\$0	\$0	\$47,191,500	\$47,191,500
DEPARTMENT OF COMMERCE	\$2,000,000	\$0	\$0	\$0	\$2,000,000
DEPARTMENT OF MILITARY AFFAIRS	\$2,925,000	\$0	\$11,575,000	\$0	\$14,500,000
MEDICAID AND HEALTH SERVICES BRANCH	\$7,105,000	\$331,500	\$0	\$0	\$7,436,500
<b>STATEWIDE TOTALS:</b>	<b>\$203,875,195</b>	<b>\$27,491,500</b>	<b>\$17,725,000</b>	<b>\$121,141,500</b>	<b>\$370,233,195</b>



# Project Requests Submitted by the Montana University System and Agencies for the 2016-2017 Biennium

## 2016-2017

# Long-Range Building Program

## Statewide Prioritized Requests by Agency

Biennium: 2017

Version Type: B

Version Seq. No: 50

AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP/BONDS	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
<b>MONTANA UNIVERSITY SYSTEM</b>							
1	Romney Hall - MSU Bozeman Renovate building to optimize student use.	05007	\$28,000,000	\$0	\$0	\$0	\$28,000,000
2	MT Ag Experiment Station Projects - Phase 1 MT Agricultural Experiment Station Projects	05007	\$2,480,000	\$0	\$0	\$0	\$2,480,000
3	Missoula UM- Addition to Music Building This project would provide for the deferred maintenance, adaptive renovations to the existing building and a new addition.	05007	\$10,000,000	\$0	\$0	\$0	\$10,000,000
4	Missoula-UM - Construct Ceramic & Art Facility This project constructs a new Art Facility on the University of Montana-Missoula campus.	05007	\$8,500,000	\$0	\$0	\$0	\$8,500,000
5	Missoula-UM - Renovation Clapp Science Bldg. This project removes the asbestos from the remaining floors of the Clapp Building and will complete the remaining HVAC work.	05007	\$10,000,000	\$0	\$0	\$0	\$10,000,000
6	Hagener Science Center Renovation- MSU-N Install fire sprinklers and renovate laboratories and classrooms in Hagener Science Center.	05007	\$2,750,000	\$0	\$0	\$0	\$2,750,000
7	Renne Library-Expansion Phase I-MSU Bozeman Expand floor area within original footprint of Renne library to expand library uses.	05007	\$6,000,000	\$0	\$0	\$0	\$6,000,000
8	Library Renovation - MSU Billings Renovate and modernize the Library facilities, including classrooms, for code compliance, safety and energy conservation.	05007	\$2,650,000	\$0	\$0	\$0	\$2,650,000
9	Missoula-UM - Mansfield Library Renovation This project would provide for the deferred maintenance, adaptive renovations, and seismic upgrades.	05007	\$4,250,000	\$0	\$0	\$0	\$4,250,000

# Long-Range Building Program

## Statewide Prioritized Requests by Agency

Biennium: 2017

Version Type: B

Version Seq. No: 50

		FUNDING SOURCE						
AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	TOTAL	
<b>MONTANA UNIVERSITY SYSTEM</b>								
10	Butte-MTECH - Renovate Engineering Facilities This project would provide for a renovation of the Science and Engineering building and Engineering Hall on the MT Tech campus.	05007	\$10,000,000	\$0	\$0	\$0	\$10,000,000	
11	MSU Bozeman-Hamilton Hall Final Phase Renovate 3rd and 4th floors to complete whole building renovation.	05007	\$3,500,000	\$0	\$0	\$0	\$3,500,000	
12	All Campuses - Roof Replacements Repair and replacement of selected roofs on all of the affiliated campuses of Montana State University and University of Montana.	05007	\$6,140,000	\$0	\$0	\$0	\$6,140,000	
13	UM-All Campuses - Rpl/Upg Elec. Dist. Syst. This project will primarily replace and upgrade existing primary electrical distribution systems and install essential emergency generators.	05007	\$3,950,000	\$0	\$0	\$0	\$3,950,000	
14	Missoula-UM - Campus Key Rpl/Upg This project replaces keyed access hardware on all doors and installs electronic access on all exterior door of existing academic buildings.	05007	\$3,156,000	\$0	\$0	\$0	\$3,156,000	
15	UM-All Campuses - Disability Access Renov. Various ADA renovations to existing buildings on the University of Montana campuses.	05007	\$4,590,000	\$0	\$0	\$0	\$4,590,000	
16	All MSU- Disability Access Renovations All MSU Campuses upgrade building compliance to ADA.	05007	\$4,590,000	\$0	\$0	\$0	\$4,590,000	
17	UM-All Campuses - Fire Alarm Systems & Access These projects are a group of necessary Health and Life Safety items on all University of Montana Campuses.	05007	\$1,711,695	\$0	\$0	\$0	\$1,711,695	

# Long-Range Building Program

## Statewide Prioritized Requests by Agency

Biennium: 2017

Version Type: B

Version Seq. No: 50

AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP/BONDS	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
<b>MONTANA UNIVERSITY SYSTEM</b>							
18	All MSU-Key System Rpl/Upg All MSU Campuses to update campus key systems to provide for remote access in emergencies.	05007	\$2,156,000	\$0	\$0	\$0	\$2,156,000
19	UM-All Campuses - Campus Boiler/HVAC Renov. Replacement and renovation of boilers and controls on Western's, Helena College's and Missoula's campuses.	05007	\$1,810,000	\$0	\$0	\$0	\$1,810,000
20	Academic Support & Poly Building- MSU-Billings Demolish 2 buildings and eliminate significant deferred maintenance.	05007	\$950,000	\$0	\$0	\$0	\$950,000
21	MSU Great Falls-HVAC Upg & Maint. Bldg Add Facilities storage and restructure Data Center for operational efficiencies.	05007	\$1,200,000	\$0	\$0	\$0	\$1,200,000
22	MSU Bozeman Tietz Hall Engineering Syst. Upg. Upgrade critical systems for life safety of living and research assets.	05007	\$2,000,000	\$0	\$0	\$0	\$2,000,000
23	Brockmann Cntr - HVAC & Energy - MSU-N Upgrade building's mechanical envelope for energy efficiency.	05007	\$750,000	\$0	\$0	\$0	\$750,000
24	MSU Bozeman-Haynes Hall HVAC Upgrades Upgrade the buildings original HVAC System	05007	\$2,500,000	\$0	\$0	\$0	\$2,500,000
25	UM-All Campuses - Upg Exterior Lighting This project renovates and repairs campus outdoor lighting on all campuses of the University of Montana.	05007	\$550,000	\$0	\$0	\$0	\$550,000

**Long-Range Building Program**  
**Statewide Prioritized Requests by Agency**

Biennium: 2017      Version Type: B      Version Seq. No: 50

		FUNDING SOURCE						
AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	TOTAL	
<b>MONTANA UNIVERSITY SYSTEM</b>								
26	MT Ag Experiment Station Projects - Phase 2	05007	\$3,095,000	\$0	\$0	\$0	\$3,095,000	
	MT Agricultural Experiment Station Headhouse and Greenhouse Laboratory Projects - Phase 2							
27	AUTHORITY ONLY-Gen. Spending Authority MUS	71100	\$0	\$0	\$0	\$6,000,000	\$6,000,000	
	This request is for general spending authority to be granted to the University of Montana and Montana State University.							
28	AUTHORITY ONLY-Bitterroot College Facility	71100	\$0	\$0	\$0	\$4,200,000	\$4,200,000	
	This project is an authority only request to build a 16,000 gsf facility for the Bitterroot College.							
29	AUTHORITY ONLY-New Building - MSU Bozeman	71200	\$0	\$0	\$0	\$60,000,000	\$60,000,000	
	AUTHORITY ONLY - Construct new building for College of Engineering (includes bldg O&M request)							
<b>MONTANA UNIVERSITY SYSTEM</b>		<b>Sub-Totals:</b>	<b>\$127,278,695</b>	<b>\$0</b>	<b>\$0</b>	<b>\$70,200,000</b>	<b>\$197,478,695</b>	
<b>DEPARTMENT OF FISH, WILDLIFE &amp; PARKS</b>								
1	Habitat Montana	02114	\$0	\$10,600,000	\$0	\$0	\$10,600,000	
	The purpose of this project is to conserve wildlife habitat via easement, lease, or fee title.	02559	\$0	\$68,000	\$0	\$0	\$68,000	
2	Upland Game Bird Program	02113	\$0	\$660,000	\$0	\$0	\$660,000	
	This program provides landowners with funding to restore/establish habitat and also implements the mandatory pheasant release program.	02687	\$0	\$189,000	\$0	\$0	\$189,000	
3	Wildlife Habitat Maintenance	02469	\$0	\$1,234,000	\$0	\$0	\$1,234,000	
	This project provides funding to maintain Wildlife Management Areas in accordance with state requirements.							

**Long-Range Building Program**  
**Statewide Prioritized Requests by Agency**

Biennium: 2017      Version Type: B      Version Seq. No: 50

AGENCY PRIORITY	AGENCY/PROJECT	FUND	FUNDING SOURCE				TOTAL
			LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
<b>DEPARTMENT OF FISH, WILDLIFE &amp; PARKS</b>							
4	Bighorn Sheep Habitat This program protects bighorn sheep habitat through acquisition of interest in land by easement, lease, or fee title.	02086	\$0	\$460,000	\$0	\$0	\$460,000
5	Forest Management This project provides funding to manage forestry projects on Wildlife Management Areas in accordance with state requirements.	02084	\$0	\$320,000	\$0	\$0	\$320,000
6	Migratory Bird Program This project uses earmarked Migratory Bird funds for the protection, conservation, and enhancement of wetland habitat.	02085	\$0	\$845,000	\$0	\$0	\$845,000
7	Parks Program This project will rehabilitate existing facilities, infrastructure, and roads at State Park sites.	02273	\$0	\$70,800	\$0	\$0	\$70,800
		02274	\$0	\$340,000	\$0	\$0	\$340,000
		02411	\$0	\$356,000	\$0	\$0	\$356,000
		02422	\$0	\$2,000,000	\$0	\$0	\$2,000,000
		03097	\$0	\$0	\$1,300,000	\$0	\$1,300,000
8	Lewis & Clark Caverns SP Electrical Upg. This project will fund the upgrade of an antiquated electrical system.	01100	\$0	\$0	\$0	\$2,000,000	\$2,000,000
9	Bannack State Park Fire Alarm System Upg. This project will replace the aging fire alarm system throughout the historic town site.	01100	\$0	\$0	\$0	\$1,500,000	\$1,500,000
10	Grant Programs This project includes the Off-Highway Vehicle grants, Recreational Trails Program grants, and Land & Water Conservation Fund grants.	02213	\$0	\$22,000	\$0	\$0	\$22,000
		02239	\$0	\$117,000	\$0	\$0	\$117,000
		03098	\$0	\$0	\$3,000,000	\$0	\$3,000,000
		03406	\$0	\$0	\$750,000	\$0	\$750,000

**Long-Range Building Program**  
**Statewide Prioritized Requests by Agency**

Biennium: 2017      Version Type: B      Version Seq. No: 50

AGENCY PRIORITY	AGENCY/PROJECT	FUND	FUNDING SOURCE				TOTAL	
			LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS		
<b>DEPARTMENT OF FISH, WILDLIFE &amp; PARKS</b>								
11	Future Fisheries	02022		\$0	\$1,000,000	\$0	\$0	\$1,000,000
	This project provides funding for statewide fish habitat restoration projects.	02149		\$0	\$277,000	\$0	\$0	\$277,000
12	FAS Acquisition	02415		\$0	\$254,000	\$0	\$0	\$254,000
	This program provides funding that enables the department to acquire interest in lands for angler access to public waterways.	03097		\$0	\$0	\$100,000	\$0	\$100,000
13	FAS Site Protection	02273		\$0	\$47,200	\$0	\$0	\$47,200
	This project will provide for the installation and rehabilitation of basic facilities at Fishing Access Sites (FAS).	02409		\$0	\$800,000	\$0	\$0	\$800,000
13	FAS Site Protection	03097		\$0	\$0	\$600,000	\$0	\$600,000
	This project will provide for the installation and rehabilitation of basic facilities at Fishing Access Sites (FAS).							
14	Hatchery Maintenance	02409		\$0	\$600,000	\$0	\$0	\$600,000
	This project will provide funding for timely repairs and preventive maintenance at ten state fish hatcheries across the state.							
15	Dam Maintenance	02409		\$0	\$50,000	\$0	\$0	\$50,000
	This project will provide funding for the repair of department-owned dams.							
16	Community Fishing Ponds	02409		\$0	\$50,000	\$0	\$0	\$50,000
	This project will provide funds for the development of community fishing ponds and promote efforts for family fishing adventures.							

**Long-Range Building Program**  
**Statewide Prioritized Requests by Agency**

Biennium: 2017      Version Type: B      Version Seq. No: 50

		FUNDING SOURCE						
AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	TOTAL	
<b>DEPARTMENT OF FISH, WILDLIFE &amp; PARKS</b>								
17	Sekokini Springs Hatchery Rearing Ponds This project will provide natural rearing ponds at the Sekokini Springs hatchery, along with water control structures and piping.	03403	\$0	\$0	\$400,000	\$0	\$400,000	
<b>DEPARTMENT OF FISH, WILDLIFE &amp; PARKS Sub-Totals:</b>			<b>\$0</b>	<b>\$20,360,000</b>	<b>\$6,150,000</b>	<b>\$3,500,000</b>	<b>\$30,010,000</b>	
<b>DEPARTMENT OF TRANSPORTATION</b>								
1	Equipment/Office Buildings, Statewide Construct new buildings at various locations throughout the state. These buildings will house road maintenance equipment and personnel.	02422	\$0	\$4,300,000	\$0	\$0	\$4,300,000	
2	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	
<b>DEPARTMENT OF TRANSPORTATION Sub-Totals:</b>			<b>\$0</b>	<b>\$6,800,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,800,000</b>	
<b>DEPT NAT RESOURCES/CONSERVATION</b>								
1	Southwestern Land Office Remodel/Co-location This project will consolidate DNRC's Southwestern Land Office with the Trust Land Management Division's Forest Management Bureau.	05007	\$1,500,000	\$0	\$0	\$0	\$1,500,000	
2	Statewide Maintenance, Repair and Small Projects Routine, annual preventive maintenance to ensure existing facilities are maintained; small construction projects, statewide.	05007	\$1,000,000	\$0	\$0	\$0	\$1,000,000	

**Long-Range Building Program**  
**Statewide Prioritized Requests by Agency**

Biennium: 2017      Version Type: B      Version Seq. No: 50

		FUNDING SOURCE						
AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	TOTAL	
<b>DEPT NAT RESOURCE/CONSERVATION</b>								
3	Anaconda Bunkhouse/Training Facility This project will replace DNRC's Anaconda Unit bunkhouse and cookhouse with a new structure for housing and training fire crews.	05007	\$600,000	\$0	\$0	\$0	\$600,000	
4	Mechanic Shop Construct a mechanic shop for the Southwestern Land Office.	01100	\$0	\$0	\$0	\$250,000	\$250,000	
<b>DEPT NAT RESOURCE/CONSERVATION Sub-Totals:</b>			<b>\$3,100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$3,350,000</b>	
<b>DEPARTMENT OF ADMINISTRATION</b>								
1	Capitol Complex Fire Protection Measures This project would include the modernization of fire detection systems and fire sprinkler systems in the Capitol Complex buildings.	05007	\$2,600,000	\$0	\$0	\$0	\$2,600,000	
2	Fire Protection Systems Installation Installation of fire detection systems in buildings which currently have nonmonitored stand-alone smoke detectors or none.	05007	\$800,000	\$0	\$0	\$0	\$800,000	
3	Ext Doors Security and Life Safety Modernization To update electronic security hardware on access controlled exterior doors on campus.	05007	\$135,000	\$0	\$0	\$0	\$135,000	
4	Exterior Doors Security Controlling and monitoring doors via electro-mechanical locks connected to a centrally managed networked software suite.	05007	\$105,000	\$0	\$0	\$0	\$105,000	
5	Elevator Modifications for Complex Buildings Major repairs, modifications, and replacement to the numerous Capitol Complex elevators.	05007	\$600,000	\$0	\$0	\$0	\$600,000	

**Long-Range Building Program**  
**Statewide Prioritized Requests by Agency**

Biennium: 2017      Version Type: B      Version Seq. No: 50

AGENCY PRIORITY	AGENCY/PROJECT	FUNDING SOURCE						TOTAL
		FUND	LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS		
<b>DEPARTMENT OF ADMINISTRATION</b>								
6	Capitol Complex Roof Replacement Roof replacements due to deterioration and exposure to the elements.	05007	\$1,190,000	\$0	\$0	\$0	\$1,190,000	
7	Capitol Complex Window Replacement Buildings need to have the windows replaced with energy-efficient materials due to age and deterioration.	05007	\$950,000	\$0	\$0	\$0	\$950,000	
8	Capitol Complex Carpet Replacement Buildings need to have a substantial amount of carpet replaced due to age and deterioration that has created numerous safety issues.	05007	\$3,750,000	\$0	\$0	\$0	\$3,750,000	
9	Capitol Complex Energy and Mechanical Projects Increased fire safety, energy efficiency, and improved work environment in the Capitol Complex office buildings.	05007	\$5,120,000	\$0	\$0	\$0	\$5,120,000	
10	Capitol Complex Grounds and Sidewalk Upgrades Major modifications, repairs, and ADA compliance upgrades are needed for the Capitol Complex grounds and sidewalks.	05007	\$100,000	\$0	\$0	\$0	\$100,000	
11	Capitol Complex Parking Lot Upgrades ADA compliance upgrades reconstruction, repairs, and operations and maintenance.	05007	\$425,000	\$0	\$0	\$0	\$425,000	
12	Montana State Capitol Infrastructure Repairs Identified numerous elements of the infrastructure that need to be repaired in the near future.	05007	\$4,437,500	\$0	\$0	\$0	\$4,437,500	
13	Replace Sewer Lines at Five Building Locations Existing sewer lines require regular clearing and root clearing.	05007	\$250,000	\$0	\$0	\$0	\$250,000	

**Long-Range Building Program**  
**Statewide Prioritized Requests by Agency**

Biennium: 2017      Version Type: B      Version Seq. No: 50

AGENCY PRIORITY	AGENCY/PROJECT	FUND	FUNDING SOURCE				TOTAL
			LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
<b>DEPARTMENT OF ADMINISTRATION</b>							
14	Earthquake Hazard Readiness Measures Measures that should be addressed to limit loss of life and property damage - Capitol Complex.	05007	\$500,000	\$0	\$0	\$0	\$500,000
15	Capitol Complex ADA Bathroom Upgrades Renovate the Capitol Complex bathrooms to meet the Federal ADA compliance standards.	05007	\$615,000	\$0	\$0	\$0	\$615,000
16	New Montana Heritage Center Develop, design, and construction of the Montana Heritage Center building in Helena.	05007	\$39,500,000	\$0	\$0	\$0	\$32,500,000
19	State Capitol Emergency Generator Power Establish new generator system to provide backup emergency power to State Capitol, Central Boiler Plant, Capitol Annex, and Old Livestock.	05007	\$800,000	\$0	\$0	\$0	\$800,000
20	Department of Justice Remodel Remodel approximately 3,265 square feet of available office space on the lower level of the Justice Building, located at 215 N. Sanders.	05007	\$254,000	\$0	\$0	\$0	\$254,000
21	Commodities Dist Center - 1400 Carter Drive Effective October 1, 2014, General Services Division will take over the management of the Commodities Distributing Center.	05007	\$5,275,000	\$0	\$0	\$0	\$5,275,000
22	Radon Testing, Capitol Complex Radon test for business occupancies for approximately 51 Capitol Complex buildings.	05007	\$60,000	\$0	\$0	\$0	\$60,000
23	1100 North Last Chance Gulch Remodel Remodel 1100 North Last Chance Gulch.	05007	\$1,000,000	\$500,000	\$0	\$0	\$1,000,000
<b>DEPARTMENT OF ADMINISTRATION      Sub-Totals:</b>			<b>\$69,966,500</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$70,466,500</b>

# Long-Range Building Program

## Statewide Prioritized Requests by Agency

Biennium: 2017

Version Type: B

Version Seq. No: 50

AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP/BONDS	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
<b>DEPARTMENT OF CORRECTIONS</b>							
1	Corrections Facility Management Plan Request supports the re-entry, recovery and security management of inmates and offenders which will include specialized housing/treatment.	01100	\$0	\$0	\$0	\$27,000,000	\$27,000,000
2	Pine Hills Youth Correctional Facility Vocational This project will provide a vocational education building suitable for vocational classroom programs.	01100	\$0	\$0	\$0	\$250,000	\$250,000
3	Fire and Life Safety Upgrades This will fund upgrades at Montana State Prison and Treasure State Correctional Training Center.	01100	\$0	\$0	\$0	\$4,350,000	\$4,350,000
4	Montana State Prison Security Infrastructure This proposal will replace and upgrade safety and security needs of the Montana State Prison.	01100	\$0	\$0	\$0	\$2,950,000	\$2,950,000
5	MCE/MSP Food Factory Expansion This LRBP request for the 2017 Biennium is to re-request the funding needed for the project previously approved in 2008.	06573	\$0	\$0	\$0	\$2,750,000	\$2,750,000
6	Montana Women's Prison Building Maintenance This request will fund building maintenance/storage to increase the life expectancy of building and equipment.	01100	\$0	\$0	\$0	\$2,200,000	\$2,200,000
7	Montana State Prison Building Infrastructure This proposal will fund new building infrastructure to increase facility safety/security and inmate programming.	01100	\$0	\$0	\$0	\$3,100,000	\$3,100,000

**Long-Range Building Program**  
**Statewide Prioritized Requests by Agency**

Biennium: 2017      Version Type: B      Version Seq. No: 50

		FUNDING SOURCE						
AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	TOTAL	
<b>DEPARTMENT OF CORRECTIONS</b>								
8	Montana State Prison Building Maintenance This proposal will fund Montana State Prison building maintenance to increase structure life expectancy.	01100	\$0	\$0	\$0	\$2,500,000	\$2,500,000	
9	Montana State Prison Road Maintenance This will fund MSP road maintenance to repave and chip seal the main road from the Training Center to the Montana State Prison parking lot.	01100	\$0	\$0	\$0	\$800,000	\$800,000	
10	Bakken Oil Field Statewide Housing Program This request will fund a housing program to benefit employees working in the Eastern Montana region.	01100	\$0	\$0	\$0	\$1,291,500	\$1,291,500	
<b>DEPARTMENT OF CORRECTIONS      Sub-Totals:</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$47,191,500</b>	<b>\$47,191,500</b>	
<b>DEPARTMENT OF COMMERCE</b>								
1	Hhistoric Building Maintenance Virginia City, Nevada City, and Reeder's Alley Historic Buildings Preservation and Capital Maintenance	05007	\$2,000,000	\$0	\$0	\$0	\$2,000,000	
<b>DEPARTMENT OF COMMERCE      Sub-Totals:</b>			<b>\$2,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,000,000</b>	
<b>DEPARTMENT OF MILITARY AFFAIRS</b>								
1	Firing Range Cleanup Firing range cleanup at Libby, Kalispell, Great Falls, Livingston Readiness Centers and Helena Armed Forces Reserve Center.	03244	\$0	\$0	\$250,000	\$0	\$250,000	
		05007	\$250,000	\$0	\$0	\$0	\$250,000	

**Long-Range Building Program**  
**Statewide Prioritized Requests by Agency**

Biennium: 2017      Version Type: B      Version Seq. No: 50

AGENCY PRIORITY	AGENCY/PROJECT	FUND	FUNDING SOURCE				TOTAL
			LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
<b>DEPARTMENT OF MILITARY AFFAIRS</b>							
2	Replace Armory Roofs Statewide	03244	\$0	\$0	\$3,000,000	\$0	\$3,000,000
	Statewide Armory roof replacement projects at Billings, Helena Armed Forces Reserve Center and Libby Readiness Center	05007	\$1,300,000	\$0	\$0	\$0	\$1,300,000
3	Construct Cold Storage Buildings Statewide	03244	\$0	\$0	\$375,000	\$0	\$375,000
	Construct cold storage buildings for Readiness Center at Livingston, Harlowton, Lewistown, Libby, and Havre statewide.	05007	\$375,000	\$0	\$0	\$0	\$375,000
4	Pave Parking Lots/Compounds Statewide	03244	\$0	\$0	\$1,000,000	\$0	\$1,000,000
	Paving of parking lots and compounds at 11 Readiness Centers locations.	05007	\$1,000,000	\$0	\$0	\$0	\$1,000,000
5	Federal Spending Authority	03056	\$0	\$0	\$3,000,000	\$0	\$3,000,000
	This appropriation allows for federal funds to be used for repair and maintenance, minor construction and facility improvements.						
6	GFAFRC USAR Mech. System Corrections	03244	\$0	\$0	\$450,000	\$0	\$450,000
	Correct mechanical system which does not run as it was intended to.						
7	CSMS Sandblast Booth	03244	\$0	\$0	\$1,500,000	\$0	\$1,500,000
	Provide a sandblast booth for the CSMS operations						
8	VA Cemetery Improvements	03244	\$0	\$0	\$2,000,000	\$0	\$2,000,000
	Develop and construct new section; pave roadway and second entrance/exit; construct "In Memoriam Wall," and new Information Center.						
<b>DEPARTMENT OF MILITARY AFFAIRS      Sub-Totals:</b>			<b>\$2,925,000</b>	<b>\$0</b>	<b>\$11,575,000</b>	<b>\$0</b>	<b>\$14,500,000</b>

**Long-Range Building Program**  
**Statewide Prioritized Requests by Agency**

Biennium: 2017      Version Type: B      Version Seq. No: 50

AGENCY PRIORITY	AGENCY/PROJECT	FUND	FUNDING SOURCE				TOTAL
			LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
<b>MEDICAID AND HEALTH SERVICES BRANCH</b>							
1	MSH Pintlar Building Boiler Replace original boiler in Pintlar Group home with a current boiler, as parts are unavailable for the existing boiler.	05007	\$150,000	\$0	\$0	\$0	\$150,000
2	Replace Boiler at Montana Veterans' Home MVH The current Boiler is reaching the end of its productive life and needs to be replaced with a newer, high-efficiency boiler system.	02260	\$0	\$331,500	\$0	\$0	\$331,500
3	Replace Boiler at Nursing Care Center The two boilers at the nursing care center are the original boilers installed in 1952. They have surpassed their life expectancy.	05007	\$1,275,000	\$0	\$0	\$0	\$1,275,000
4	MDC Flooring Units 1-6 Replace flooring in Units 1-6 at MDC.	05007	\$339,000	\$0	\$0	\$0	\$339,000
5	MDC Roofing for Complex 7-10 Repair/replace roof on Complex 7-10	05007	\$438,000	\$0	\$0	\$0	\$438,000
<b>MEDICAID AND HEALTH SERVICES BRANCH</b>							
6	Montana State Hospital Forensic Intake Unit Build a 20-bed maximum security Unit for the forensic unit at the Montana State Hospital.	05007	\$4,080,000	\$0	\$0	\$0	\$4,080,000
7	Nursing Care Cntr B-Wing Dementia Unit Remodel Renovate B-wing at the Nursing Care Center in Lewistown to remodel office space into living space for a dementia unit.	05007	\$823,000	\$0	\$0	\$0	\$823,000
<b>MEDICAID AND HEALTH SERVICES BRANCH Sub-Totals:</b>			<b>\$7,105,000</b>	<b>\$331,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,436,500</b>
<b>STATEWIDE TOTALS :</b>			<b>\$203,875,195</b>	<b>\$27,491,500</b>	<b>\$17,725,000</b>	<b>\$121,141,500</b>	<b>\$370,233,195</b>



## Long-Range Projections for the 2018-2019 Biennium

# Long-Range Building Program

## Statewide Requests for the 2019 Biennium

Biennium: 2019      Version Type: A      Version Sequence Number: 51

AGENCY/PROJECT	STATEWIDE PRIORITY	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
<b>5100 MONTANA UNIVERSITY SYSTEM - MSU</b>						
Tietz Hall, Replace HVAC System in Animal Care Facility		\$2,000,000	\$0	\$0	\$0	\$2,000,000
Roof Priority Replacement and Maintenance, All MSU Campuses		\$4,000,000	\$0	\$0	\$0	\$4,000,000
Health & Science Building Expansion and Upgrades, MSU Billings		\$14,700,000	\$0	\$0	\$0	\$14,700,000
Hamilton Hall 3rd and 4th Floor Stabilize/Def Maintenance, MSU Bozeman		\$4,000,000	\$0	\$0	\$0	\$4,000,000
MAES Mt Ag Experiment Station- Phase 3 - Multiple Projects, MSU Bozeman		\$1,230,000	\$0	\$0	\$0	\$1,230,000
Code Deferred Maintenance, All MSU Campuses		\$5,000,000	\$0	\$0	\$0	\$5,000,000
Gallatin College, Phase 1, MSU Bozeman		\$16,500,000	\$0	\$0	\$0	\$16,500,000
Reid Hall, ADA Upgrades (Restrooms/Elevator), MSU Bozeman		\$1,800,000	\$0	\$0	\$0	\$1,800,000
Renovate Student Success Center, MSU Great Falls COT		\$3,195,000	\$0	\$0	\$0	\$3,195,000
Liberal Arts Bldg Phase 2, MSU Billings COT		\$5,900,000	\$0	\$0	\$0	\$5,900,000
Classroom Renovations, MSU Bozeman		\$10,000,000	\$0	\$0	\$0	\$10,000,000
Campus ADA Projects, MSU Bozeman		\$4,000,000	\$0	\$0	\$0	\$4,000,000
Campus Utilities Infrastructure Master Plan, MSU Bozeman		\$250,000	\$0	\$0	\$0	\$250,000
Metal Tech Bldg Envelope, MSUN		\$550,000	\$0	\$0	\$0	\$550,000
Creative Arts Complex Upgrades (coincide with Seismic), MSU Bozeman		\$2,000,000	\$0	\$0	\$0	\$2,000,000
Leon Johnson Fire Protection Upgrade, MSU Bozeman		\$1,250,000	\$0	\$0	\$0	\$1,250,000
Linfield Hall Electrical Upgrades, MSU Bozeman		\$2,500,000	\$0	\$0	\$0	\$2,500,000
Campus Fire Suppression Install/Upgrade, MSU Bozeman		\$6,300,000	\$0	\$0	\$0	\$6,300,000
Science Bldg Exterior Restoration, MSU Billings		\$1,272,000	\$0	\$0	\$0	\$1,272,000
Campus Master Plan Update, MSU Bozeman		\$600,000	\$0	\$0	\$0	\$600,000

**Long-Range Building Program  
Statewide Requests for the 2019 Biennium**

Biennium: 2019      Version Type: A      Version Sequence Number: 51

AGENCY/PROJECT	STATEWIDE PRIORITY	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
<b>5100 MONTANA UNIVERSITY SYSTEM - MSU</b>						
Marsh Labs HVAC Retrofit, MSU Bozeman		\$1,500,000	\$0	\$0	\$0	\$1,500,000
FEMA Tier II Studies, MSU Bozeman		\$750,000	\$0	\$0	\$0	\$750,000
Campus Masonry Repair, MSU Bozeman		\$1,500,000	\$0	\$0	\$0	\$1,500,000
Campus EMS Building Controls Upgrade, MSUN		\$150,000	\$0	\$0	\$0	\$150,000
MAES Adaptive Re-use Vet Clinic, MSU Bozeman		\$1,470,000	\$0	\$0	\$0	\$1,470,000
New Industrial & Technical Trades Bldg, MSU Great Falls		\$4,500,000	\$0	\$0	\$0	\$4,500,000
Cobleigh Hall ADA Upgrades, MSU Bozeman		\$2,000,000	\$0	\$0	\$0	\$2,000,000
Facilities Services Bldg Reroof, MSU Billings		\$720,000	\$0	\$0	\$0	\$720,000
Campus Energy Conservation Projects – Core Area, MSU Bozeman		\$10,000,000	\$0	\$0	\$0	\$10,000,000
Linfield Hall Renovation, MSU Bozeman		\$29,000,000	\$0	\$0	\$0	\$29,000,000
Electronics Technology HVAC Upgrade, MSUN		\$475,000	\$0	\$0	\$0	\$475,000
Renne Library Expansion Phase 2, MSU Bozeman		\$18,000,000	\$0	\$0	\$0	\$18,000,000
Campus Vehicle Access Phase 1, MSU Bozeman		\$4,000,000	\$0	\$0	\$0	\$4,000,000
ROTC Field Facility (Air Force), MSU Bozeman		\$1,500,000	\$0	\$0	\$0	\$1,500,000
Montana Hall Building Renovation, MSU Bozeman		\$28,000,000	\$0	\$0	\$0	\$28,000,000
Wayfinding/Campus Directory Signage, MSU Bozeman		\$750,000	\$0	\$0	\$0	\$750,000
BioMedical and Health Sciences New Facility, MSU Bozeman		\$40,000,000	\$0	\$0	\$0	\$40,000,000
<b>5100 MONTANA UNIVERSITY SYSTEM - MSU Sub-Totals:</b>		<b>\$231,362,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$231,362,000</b>

**Long-Range Building Program  
Statewide Requests for the 2019 Biennium**

Biennium: 2019      Version Type: A      Version Sequence Number: 51

AGENCY/PROJECT	FUNDING SOURCE					TOTAL
	STATEWIDE PRIORITY	STATE SPECIAL LRBP	FEDERAL REVENUE FUNDS	SPECIAL REVENUE FUNDS	OTHER FUNDS	
<b>5100 MONTANA UNIVERSITY SYSTEM - UM</b>						
UM - Health/Code/Life Safety		\$1,605,000	\$0	\$0	\$0	\$1,605,000
UM - Major Maintenance of Building/Utility Systems		\$28,093,147	\$0	\$0	\$0	\$28,093,147
UM- Roof Replacements		\$960,000	\$0	\$0	\$0	\$960,000
UMW - IT Metals Addition and Remodel IT Woods		\$6,000,000	\$0	\$0	\$0	\$6,000,000
UM - Class/Lab Building Improvements		\$3,552,000	\$0	\$0	\$0	\$3,552,000
UM - Disability Access Renovations		\$3,625,000	\$0	\$0	\$0	\$3,625,000
UM - Recommissioning /LEED EB		\$675,000	\$0	\$0	\$0	\$675,000
UM - New Construction Planning		\$2,362,000	\$0	\$0	\$0	\$2,362,000
UM - General Spending Authority		\$0	\$0	\$0	\$6,000,000	\$6,000,000
<b>5100 MONTANA UNIVERSITY SYSTEM - UM      Sub-Totals:</b>		<b>\$46,872,147</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,000,000</b>	<b>\$52,872,147</b>
<b>STATEWIDE TOTALS:</b>		<b>\$278,234,147</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,000,000</b>	<b>\$284,234,147</b>



## Long-Range Projections for the 2020-2021 Biennium

# Long-Range Building Program

## Statewide Requests for the 2021 Biennium

Biennium: 2021      Version Type: A      Version Sequence Number: 51

AGENCY/PROJECT	STATEWIDE PRIORITY	FUNDING SOURCE				TOTAL
		LRBP	STATE REVENUE FUNDS	SPECIAL REVENUE FUNDS	OTHER FUNDS	
<b>5100 MONTANA UNIVERSITY SYSTEM - MSU</b>						
Roof Replacement and Maintenance, All MSU Campuses		\$2,000,000	\$0	\$0	\$0	\$2,000,000
Code and Deferred Maintenance, All MSU Campuses		\$3,000,000	\$0	\$0	\$0	\$3,000,000
MAES ABSL2 Phase 11, MSU Bozeman		\$4,100,000	\$0	\$0	\$0	\$4,100,000
Campus Utility Upgrades Facilities Complex, MSU Bozeman		\$750,000	\$0	\$0	\$0	\$750,000
Visual Communications ADA Upgrades, MSU Bozeman		\$250,000	\$0	\$0	\$0	\$250,000
University Center (Planning), MSU GTF/COT		\$150,000	\$0	\$0	\$0	\$150,000
Campus Utility Upgrades (West of S 19th)		\$5,000,000	\$0	\$0	\$0	\$5,000,000
Leon Johnson Whole Building Energy Retrofit, MSU Bozeman		\$4,000,000	\$0	\$0	\$0	\$4,000,000
Joint Community Library, MSU Billings COT		\$5,500,000	\$0	\$0	\$0	\$5,500,000
Cisel Hall Renovation, MSU Billings		\$2,570,000	\$0	\$0	\$0	\$2,570,000
Howard Hall ADA Upgrades, MSU Bozeman		\$250,000	\$0	\$0	\$0	\$250,000
Electronic Technology Window/Door Replacement MSUN		\$100,000	\$0	\$0	\$0	\$100,000
Industrial and Technical Trades Building Renovation, MSU GTF/COT		\$3,000,000	\$0	\$0	\$0	\$3,000,000
Farm Mechanic Building HVAC Upgrade, MSUN		\$350,000	\$0	\$0	\$0	\$350,000
Campus Central Management System and Upgrade Controls, MSUN		\$100,000	\$0	\$0	\$0	\$100,000
Pershing Hall Structural and Classroom Renovations, MSUN		\$1,400,000	\$0	\$0	\$0	\$1,400,000
Campus Site Work/Landscaping, MSU Bozeman		\$3,000,000	\$0	\$0	\$0	\$3,000,000
MAES Research Centers Livestock Facility Upgrades, MSU Bozeman		\$1,333,000	\$0	\$0	\$0	\$1,333,000
AJM Johnson Hall Renovation, MSU Bozeman		\$15,000,000	\$0	\$0	\$0	\$15,000,000
ITC Building and Server Farm – New Facility, MSU Bozeman		\$40,000,000	\$0	\$0	\$0	\$40,000,000
MAES Research Centers Livestock Facility Upgrades, MSU Bozeman		\$4,520,000	\$0	\$0	\$0	\$4,520,000

**Long-Range Building Program  
Statewide Requests for the 2021 Biennium**

Biennium: 2021      Version Type: A      Version Sequence Number: 51

AGENCY/PROJECT	STATEWIDE PRIORITY	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
<b>5100 MONTANA UNIVERSITY SYSTEM - MSU</b>						
Campus Energy HVAC Improvements, MSU Bozeman		\$2,000,000	\$0	\$0	\$0	\$2,000,000
Gaines Hall Whole Building Heat Recovery, MSU Bozeman		\$400,000	\$0	\$0	\$0	\$400,000
ADA Code Compliance Renovations, MSUN		\$500,000	\$0	\$0	\$0	\$500,000
Increase Renewable Energy Systems, MSU Great Falls COT		\$2,320,000	\$0	\$0	\$0	\$2,320,000
Donaldson Hall Building Renovation, MSUN		\$5,250,000	\$0	\$0	\$0	\$5,250,000
Hagener Science Center/Cowan Hall Fire Sprinkler Install, MSUN		\$550,000	\$0	\$0	\$0	\$550,000
<b>5100 MONTANA UNIVERSITY SYSTEM - MSU Sub-Totals:</b>		<b>\$95,916,408</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$95,916,408</b>

**Long-Range Building Program  
Statewide Requests for the 2021 Biennium**

Biennium: 2021      Version Type: A      Version Sequence Number: 51

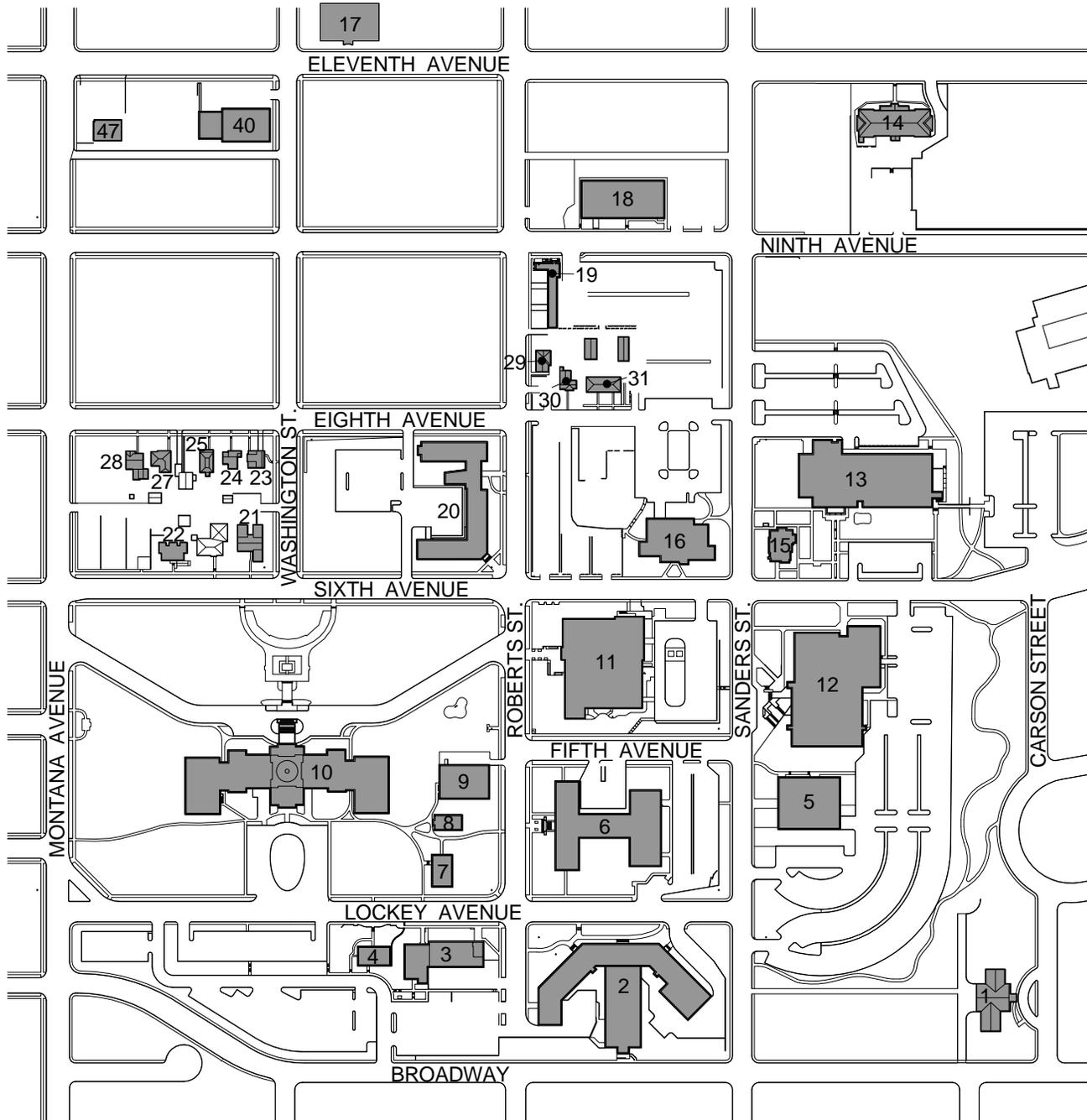
AGENCY/PROJECT	STATEWIDE PRIORITY	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
<b>5100 MONTANA UNIVERSITY SYSTEM - UM</b>						
Life Safety/Code Compliance		\$1,023,990	\$0	\$0	\$0	\$1,023,990
Deferred Maintenance and Preservation - Exterior Envelope		\$7,611,950	\$0	\$0	\$0	\$7,611,950
Deferred Maintenance and Preservation - Sidewalks & Roads		\$2,462,873	\$0	\$0	\$0	\$2,462,873
Replace Humidification System, Mansfield Library		\$867,845	\$0	\$0	\$0	\$867,845
Deferred Maintenance - H & V, Sewer & Water Systems		\$357,808	\$0	\$0	\$0	\$357,808
Deferred Maintenance - Foundations		\$1,028,698	\$0	\$0	\$0	\$1,028,698
Alarm and Extinguishing System Renovations		\$8,267,248	\$0	\$0	\$0	\$8,267,248
Deferred Maintenance - H&V Systems		\$12,710,423	\$0	\$0	\$0	\$12,710,423
Deferred Maintenance - Electrical Systems		\$1,859,660	\$0	\$0	\$0	\$1,859,660
Deferred Maintenance - Movable Equipment and Furnishings		\$2,368,124	\$0	\$0	\$0	\$2,368,124
Alarm Monitoring and Recording System Renovations		\$1,332,364	\$0	\$0	\$0	\$1,332,364
Grounds Repair and Renovations		\$189,497	\$0	\$0	\$0	\$189,497
Replace Deionized Water Piping		\$950,000	\$0	\$0	\$0	\$950,000
<b>5100 MONTANA UNIVERSITY SYSTEM - UM</b>	<b>Sub-Totals:</b>	<b>\$52,507,072</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$52,507,072</b>
<b>STATEWIDE TOTALS:</b>		<b>\$148,423,480</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$148,423,480</b>



## Campus Site Maps

## INDEX OF CAMPUS SITE PLANS

	<b>PAGE</b>
<b>DEPARTMENT OF ADMINISTRATION</b>	
Capitol Complex.....	148
<b>BOARD OF EDUCATION</b>	
Montana School for the Deaf and Blind.....	149
<b>DEPARTMENT OF JUSTICE</b>	
Montana Law Enforcement Academy .....	150
<b>DEPARTMENT OF CORRECTIONS</b>	
Montana State Prison.....	151
Montana Women’s Prison .....	152
Pine Hills Youth Correctional Facility .....	153
Riverside Youth Correctional Facility .....	154
Watch East.....	155
<b>DEPARTMENT OF PUBLIC HEALTH &amp; HUMAN SERVICES</b>	
Montana Developmental Center.....	156
Montana Mental Health Nursing Care Center .....	157
Montana State Hospital – Warm Springs .....	158
Montana Veteran’s Home .....	159
Eastern Montana Veteran’s Home .....	160
<b>MONTANA UNIVERSITY SYSTEM</b>	
Montana State University - Billings.....	161
Montana State University - Bozeman.....	162
Montana State University - Northern .....	163
The University of Montana - Missoula .....	164
Montana Tech of The University of Montana .....	165
University of Montana - Western .....	166



# 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

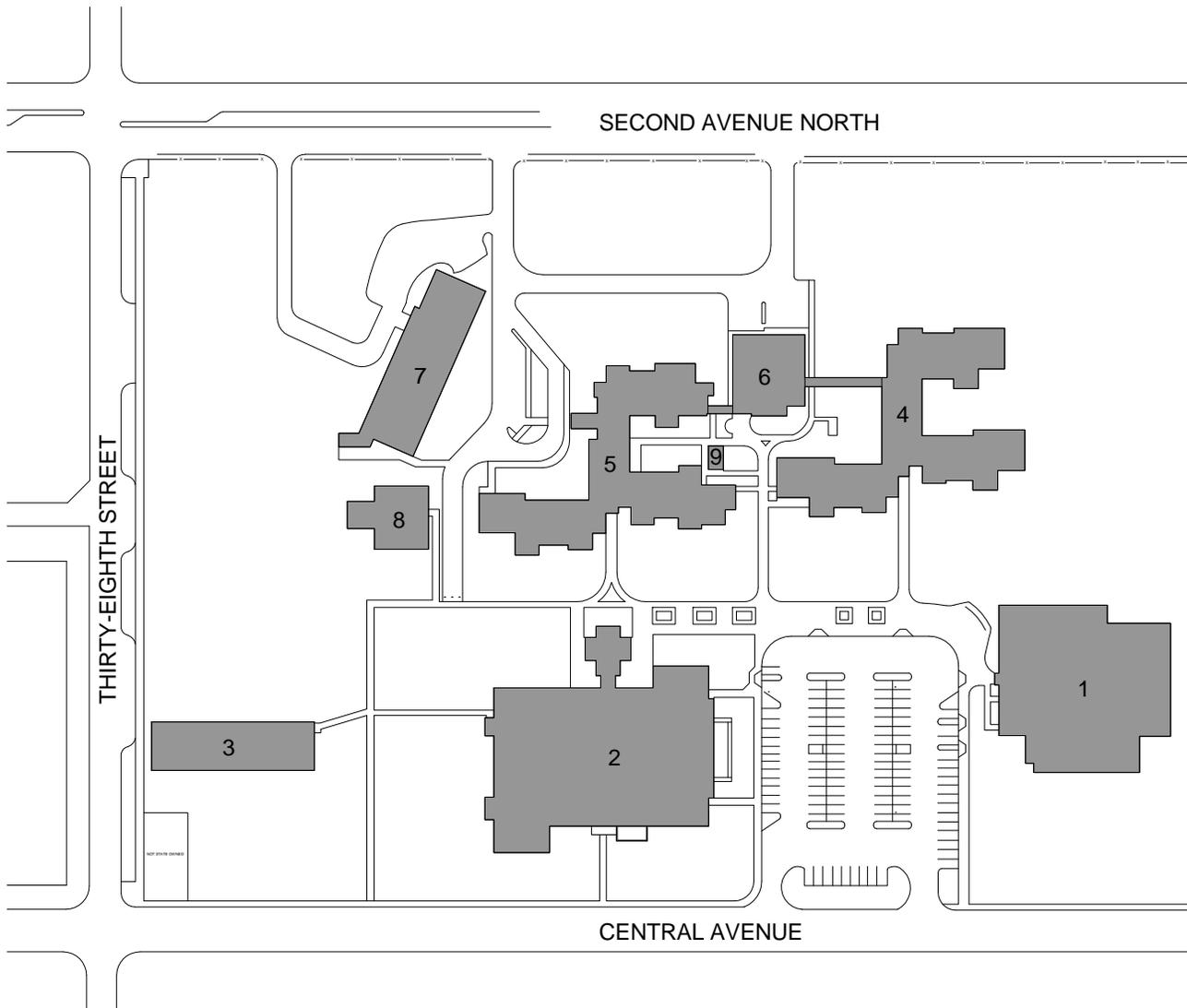


# CAPITOL COMPLEX HELENA, MONTANA

# 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



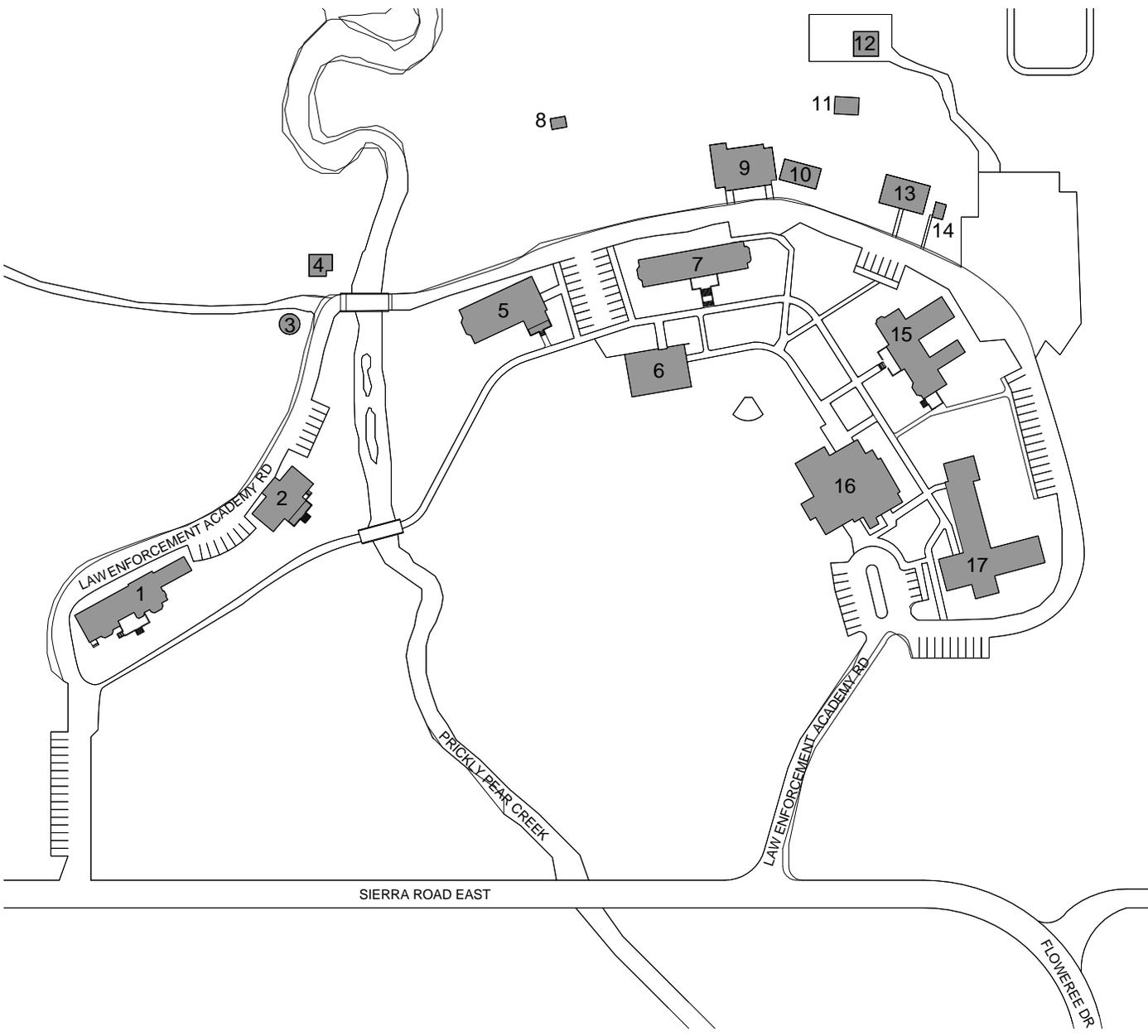
# SCHOOL FOR THE DEAF & BLIND

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



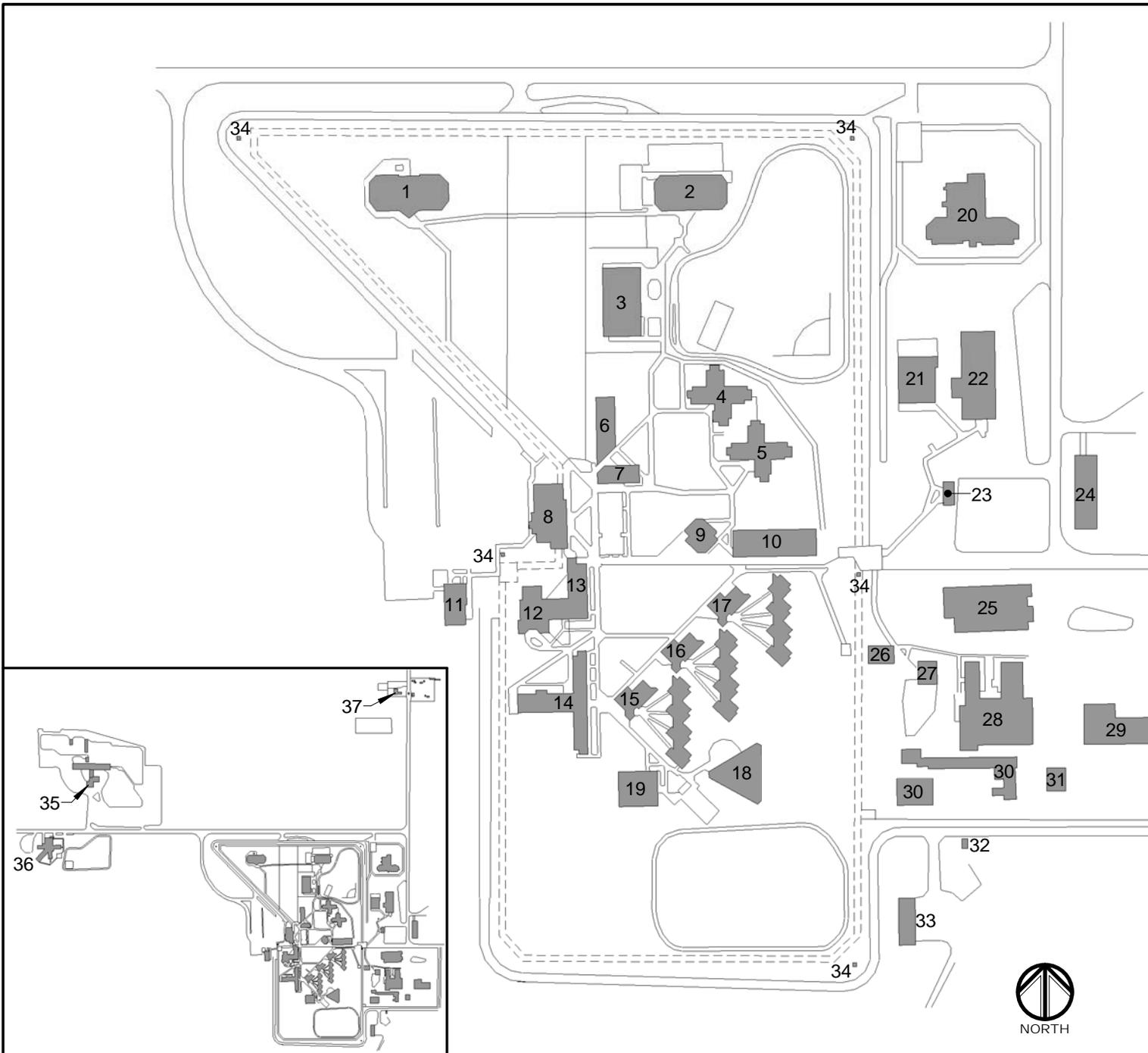
# MONTANA LAW ENFORCEMENT ACADEMY

## 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

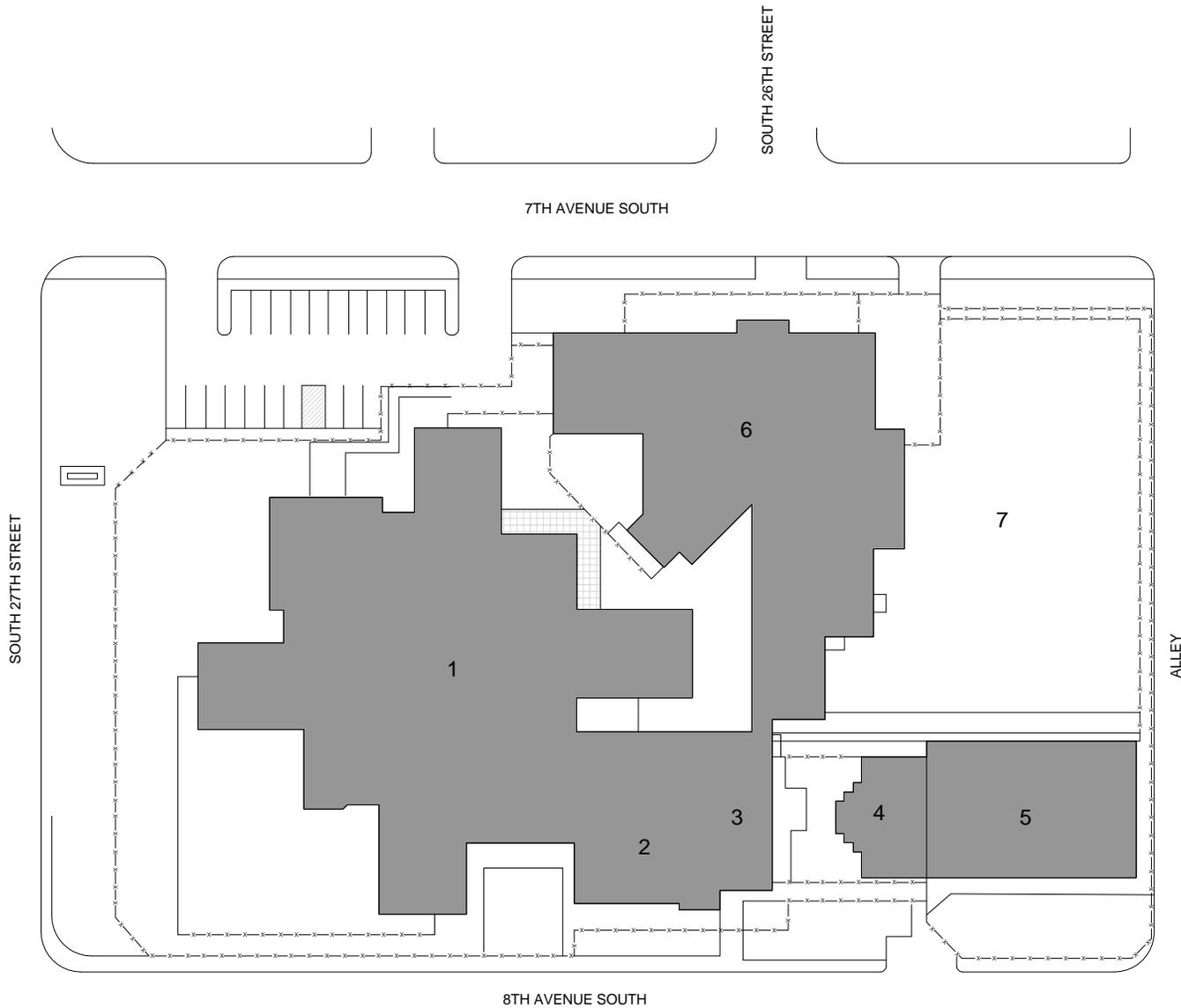


# MONTANA STATE PRISON DEER LODGE, MONTANA

# LEGEND

## MONTANA WOMEN'S PRISON

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



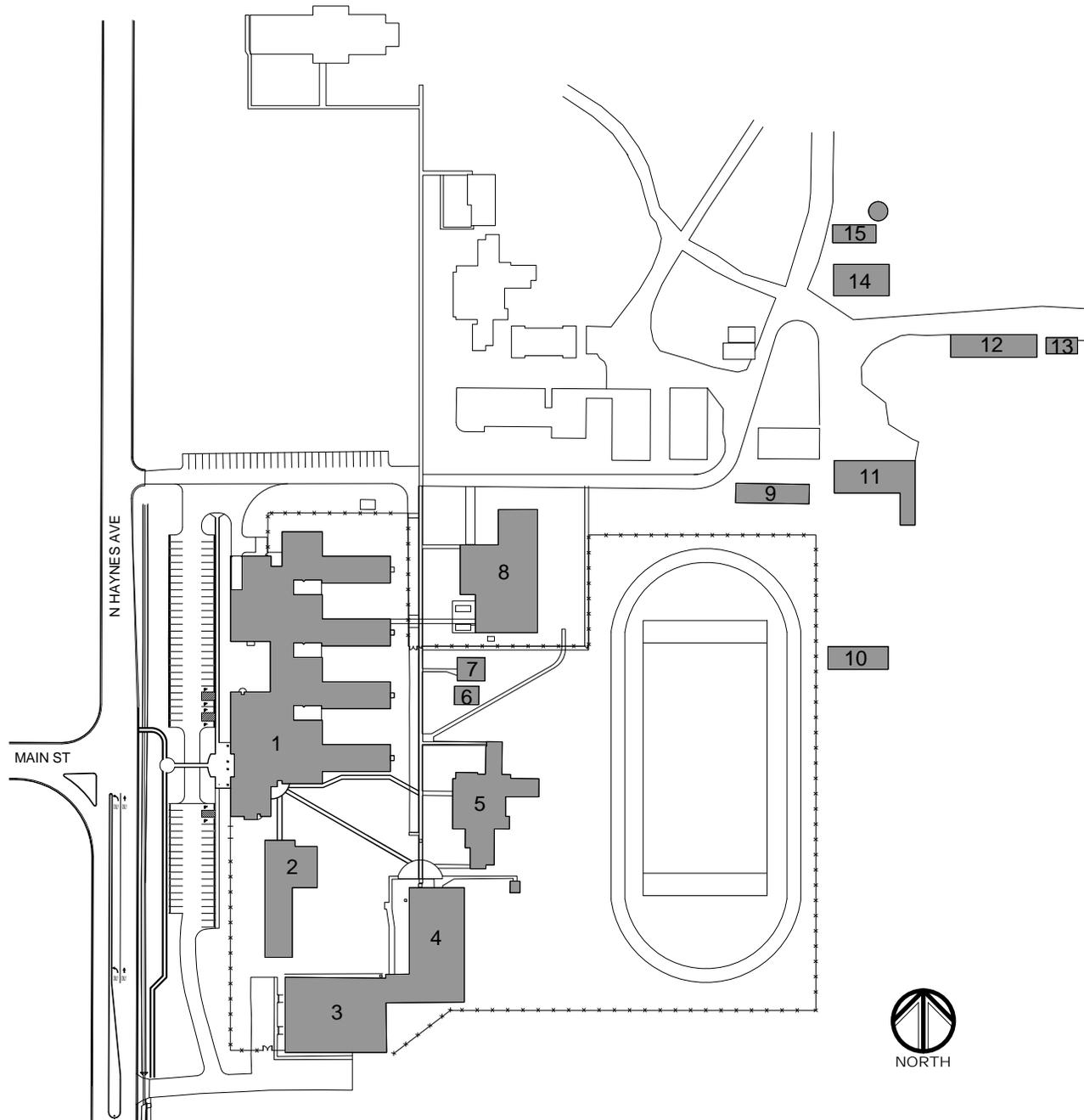
# MONTANA WOMEN'S PRISON

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)



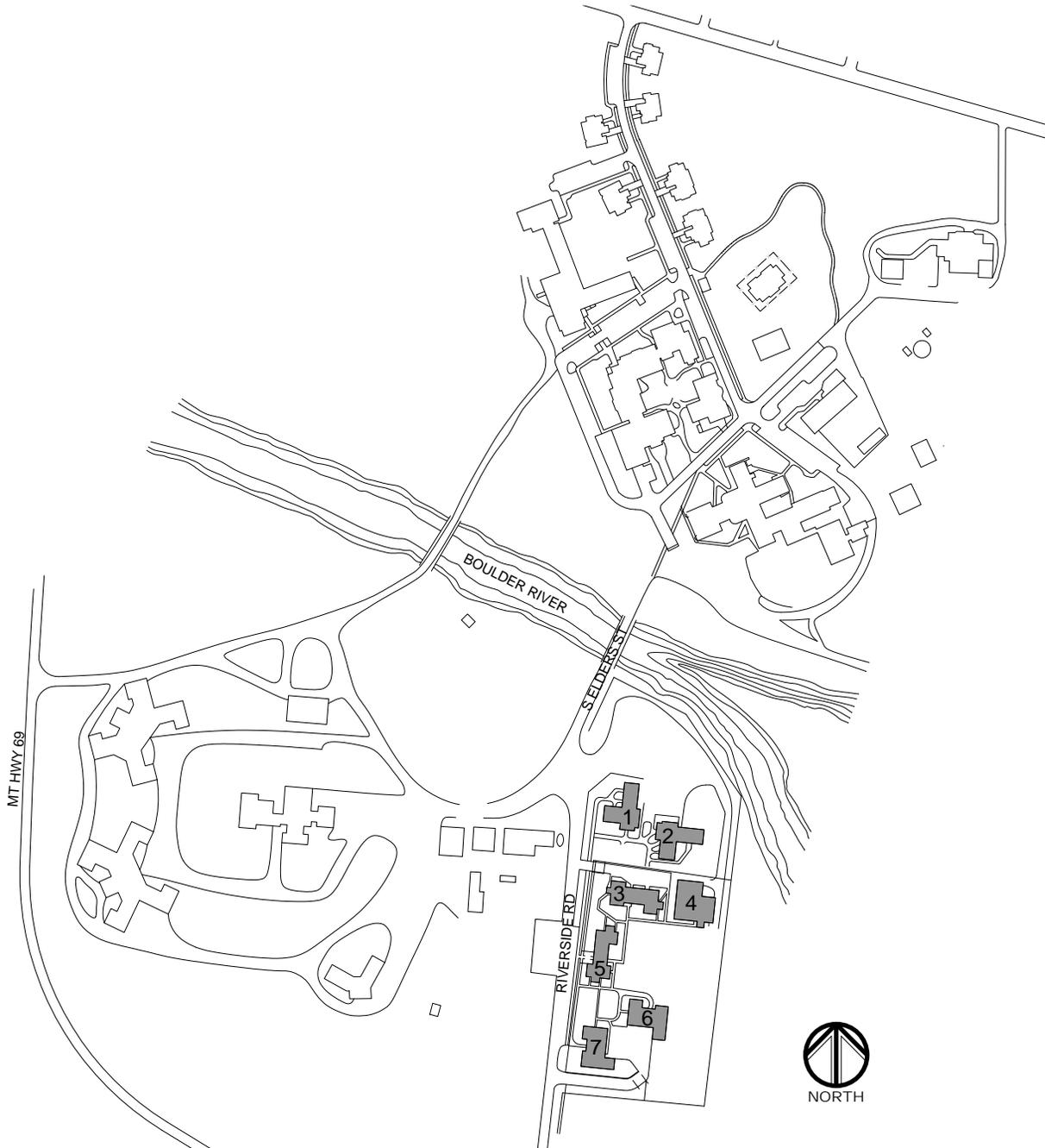
# PINE HILLS YOUTH CORRECTIONAL FACILITY

## 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



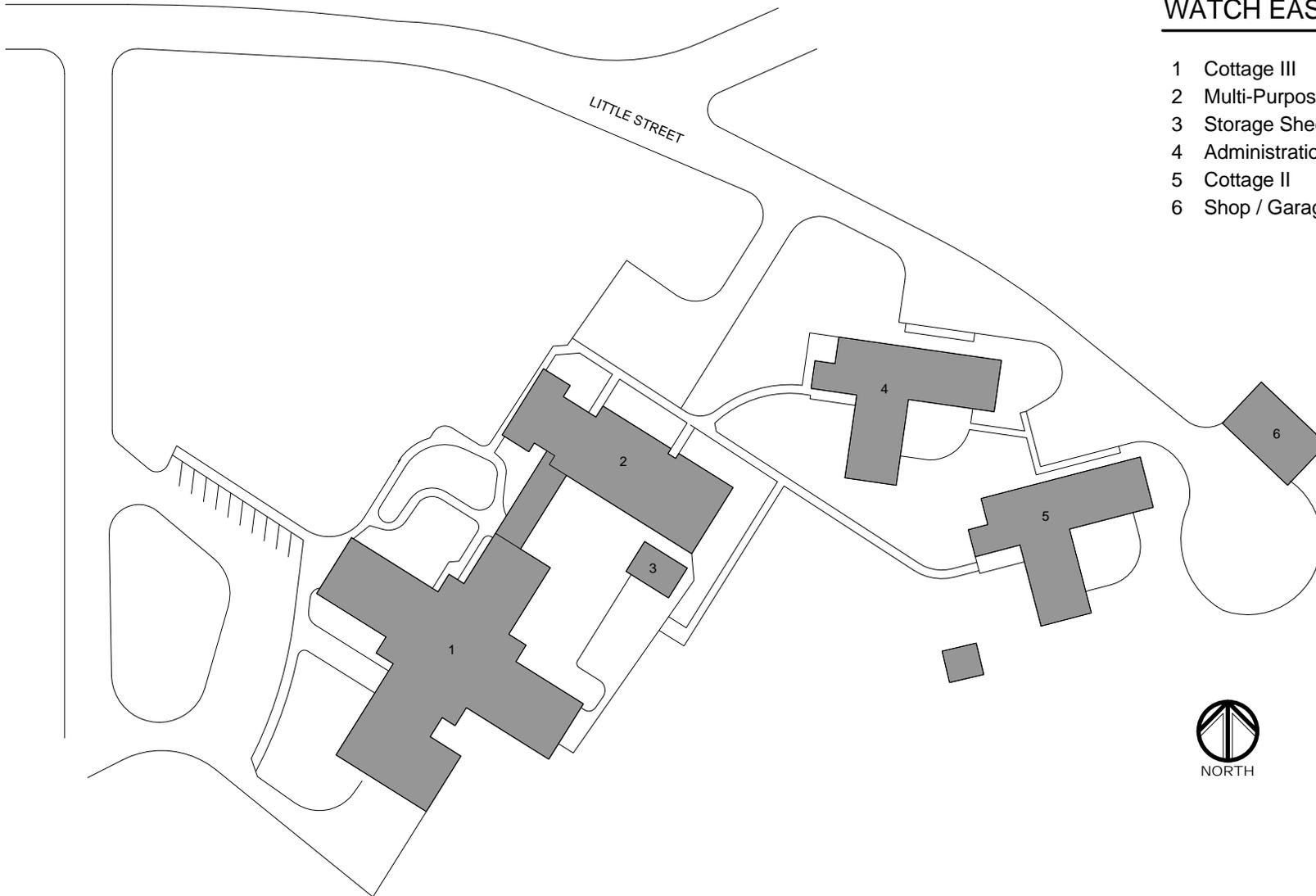
# RIVERSIDE YOUTH CORRECTIONAL FACILITY

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

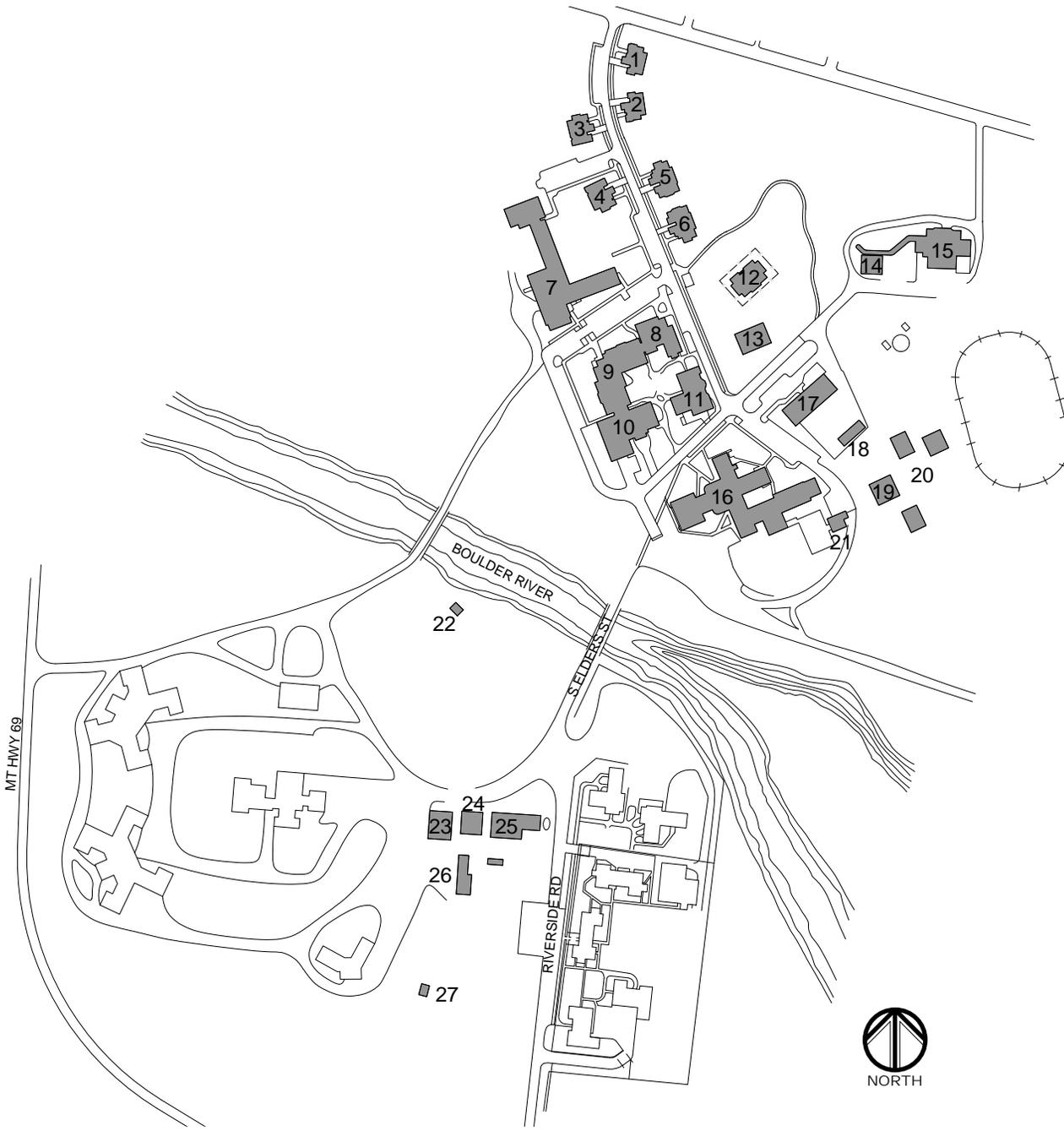


# WATCH EAST GLENDDIVE, MONTANA

# 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



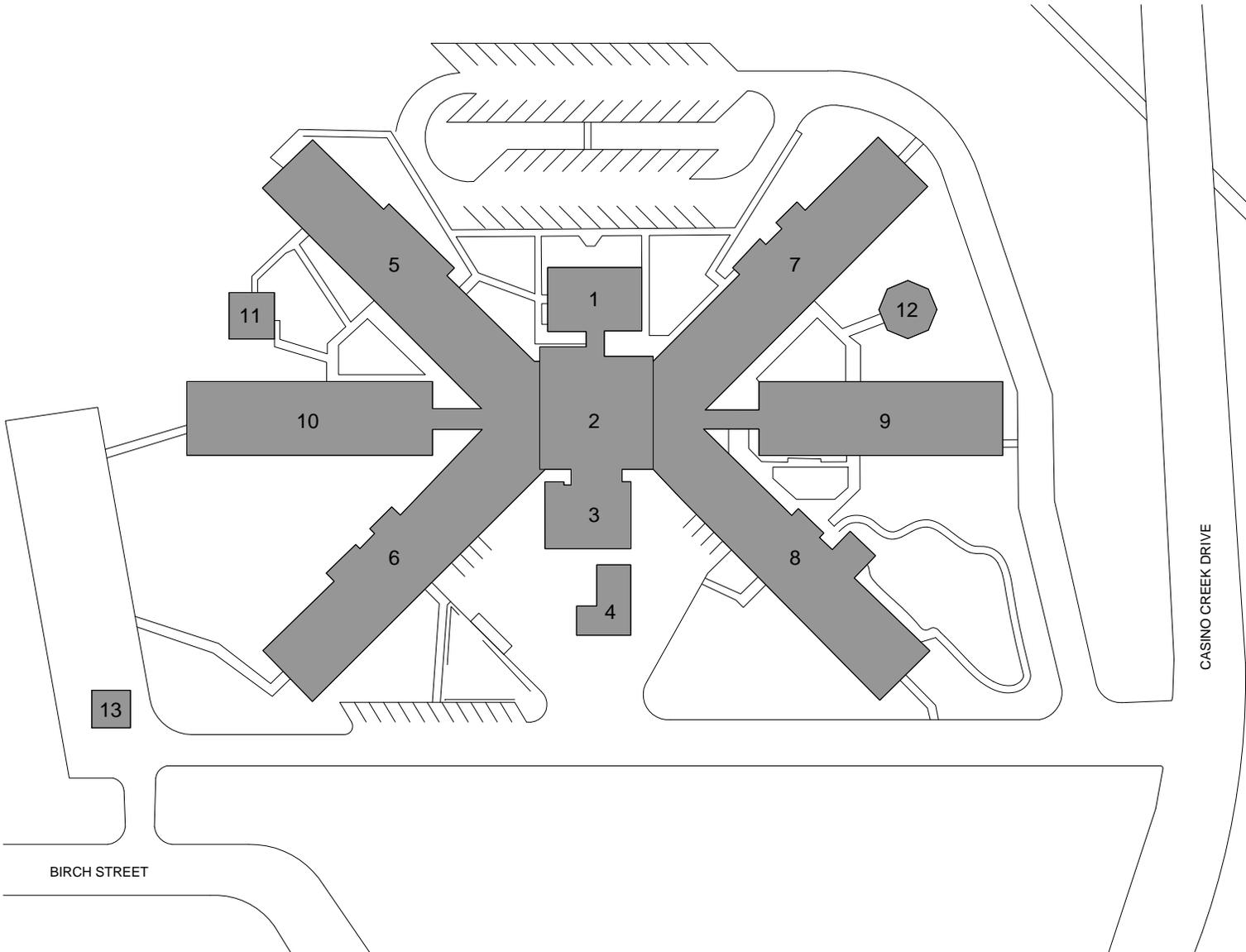
# MONTANA DEVELOPMENTAL CENTER

## 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



# 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

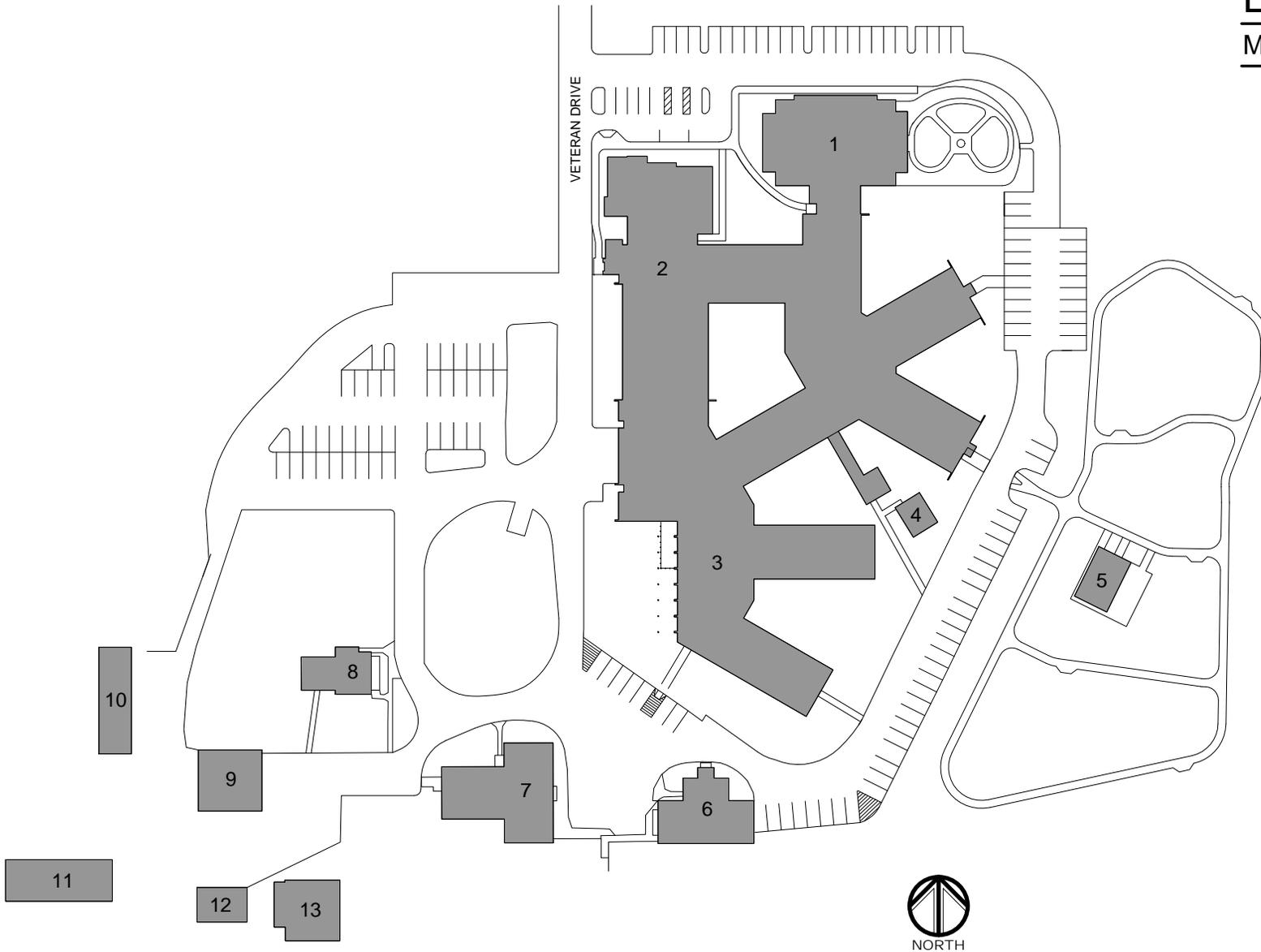
# MONTANA STATE HOSPITAL

## 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



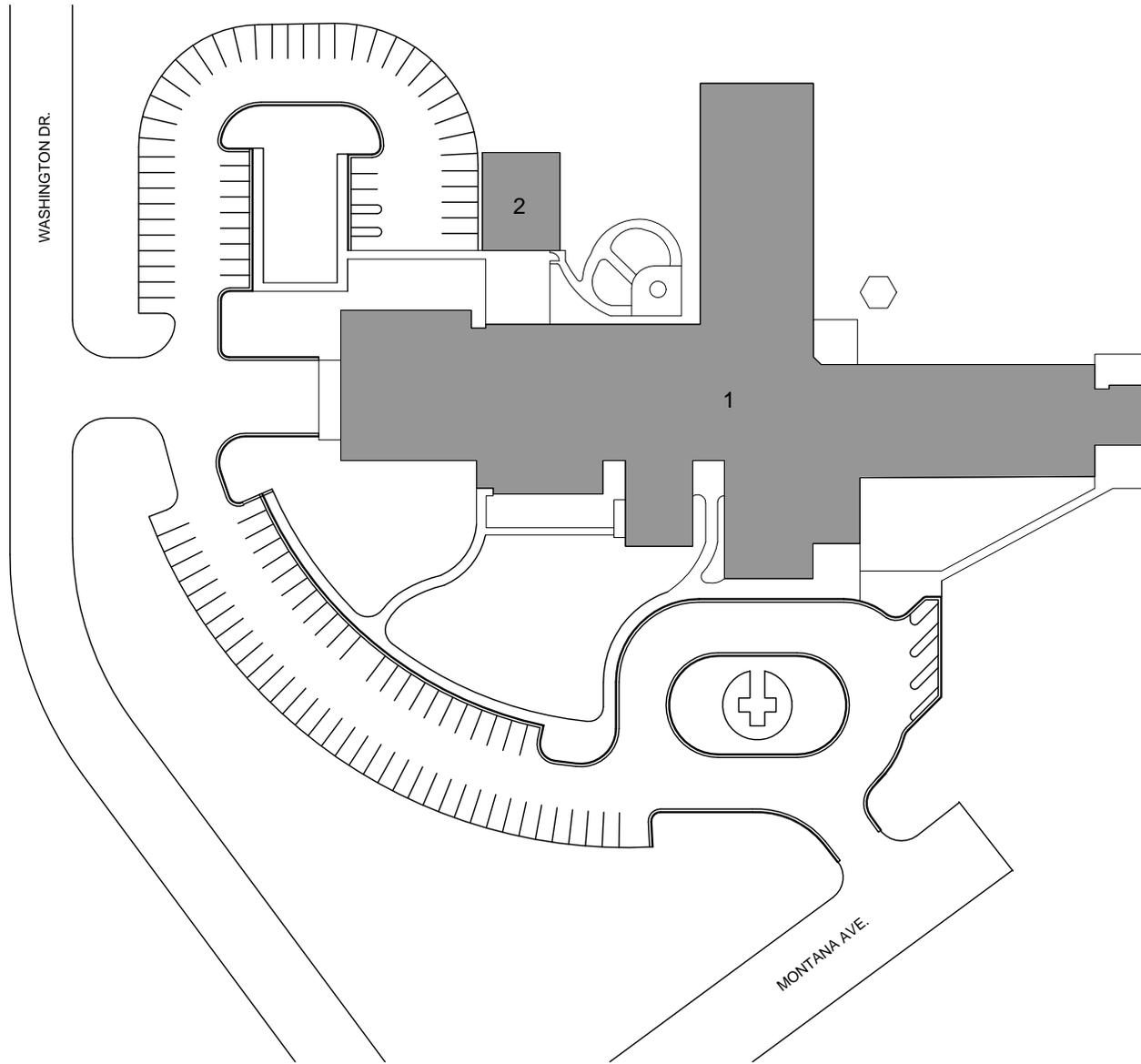
# MONTANA VETERAN'S HOME

COLUMBIA FALLS, MONTANA

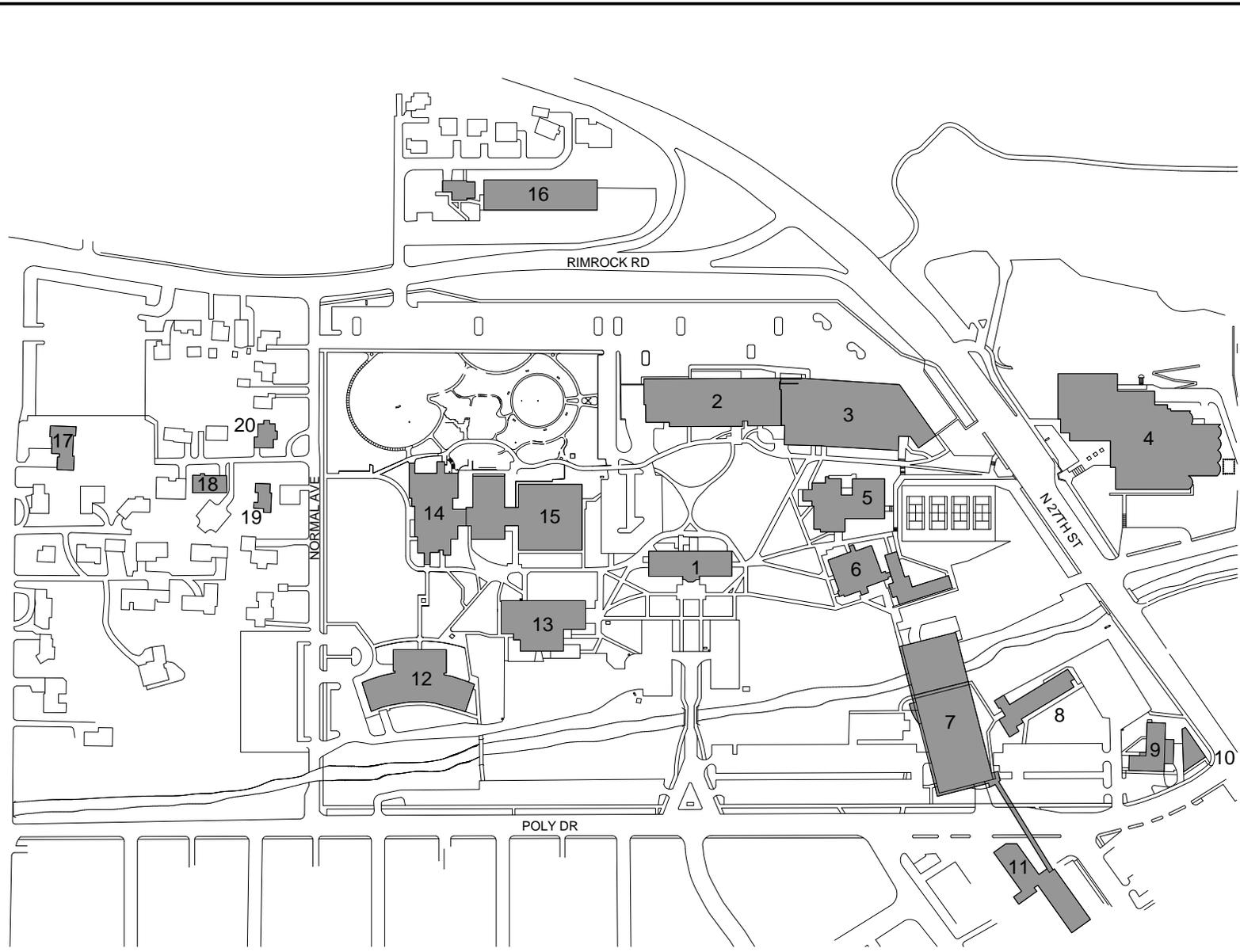
# LEGEND

## EASTERN MONTANA VETERAN'S HOME

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



# EASTERN MONTANA VETERAN'S HOME GLENDDIVE, MONTANA



# LEGEND

---

## MSU - BILLINGS

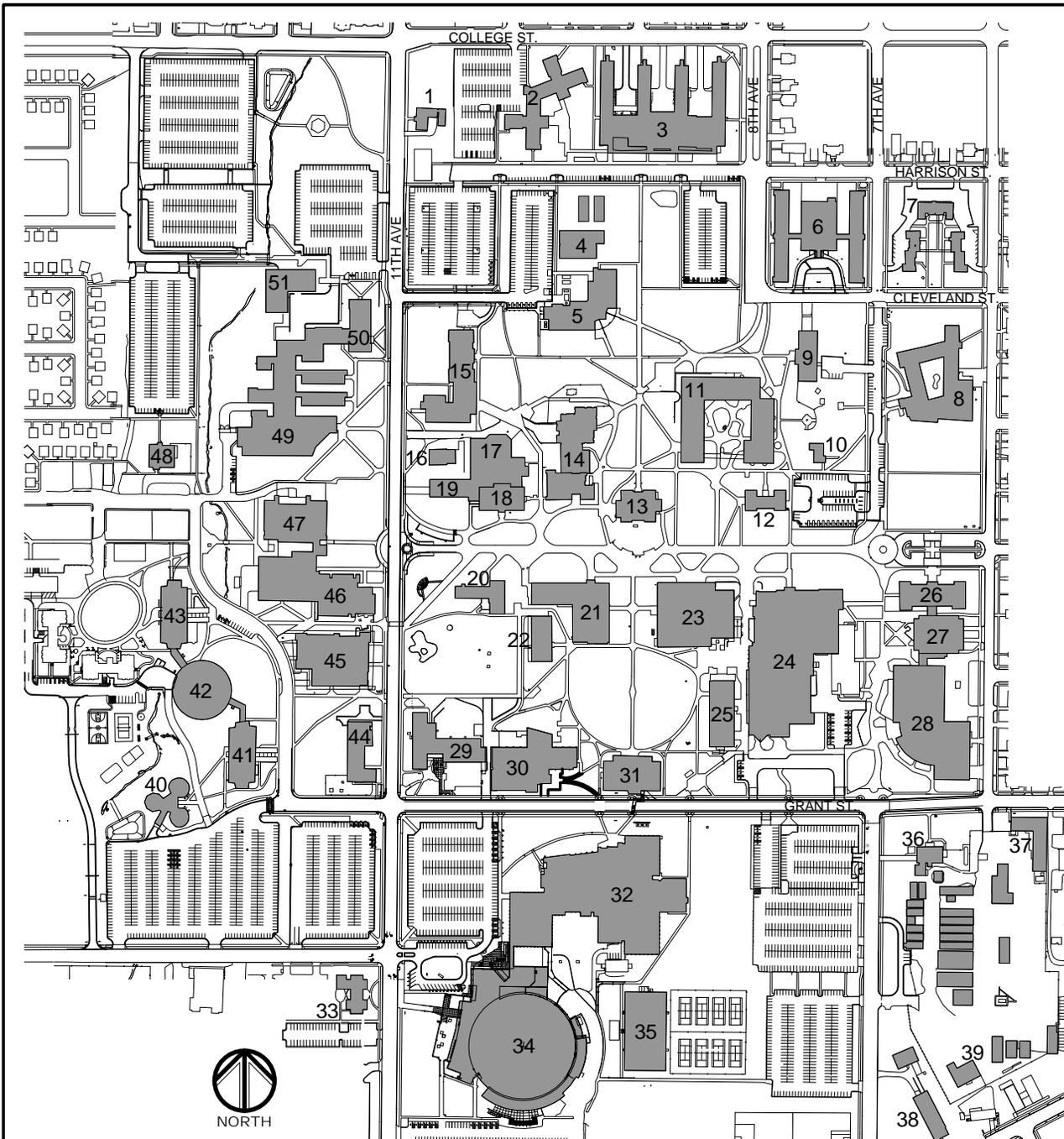
---

- 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          |                                 |

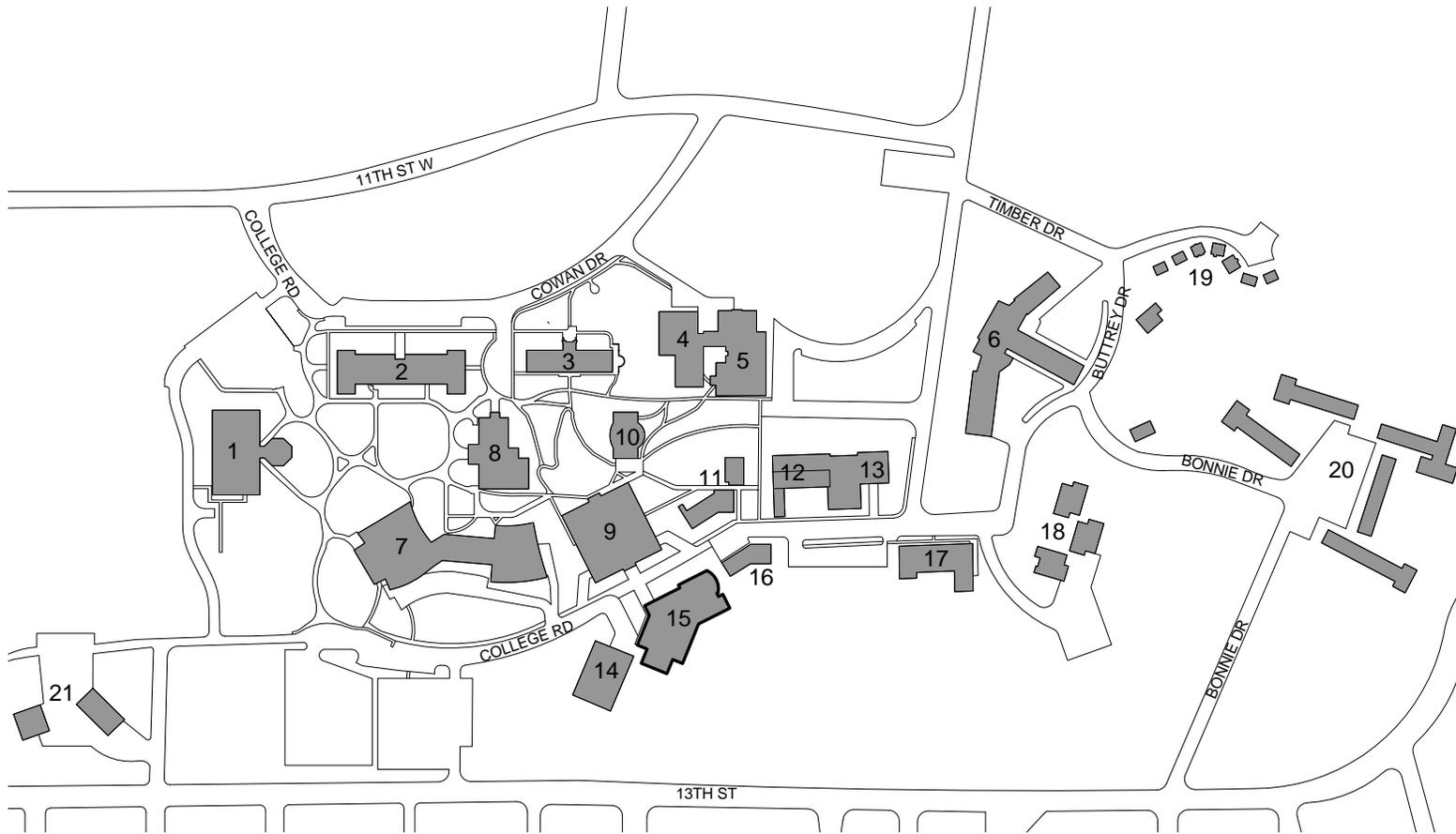
# MONTANA STATE UNIVERSITY

## BOZEMAN, MONTANA

# LEGEND

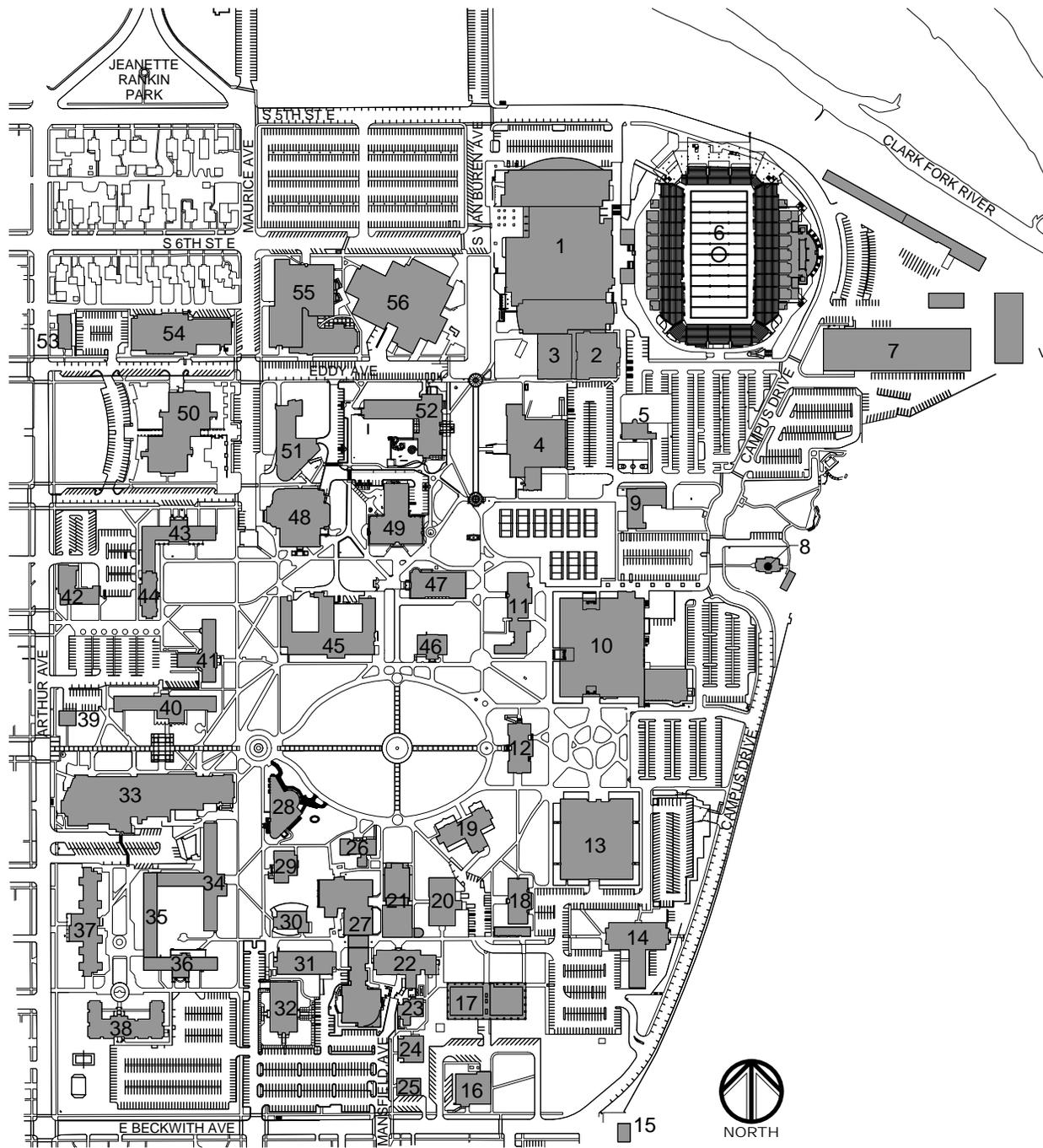
## MSU - NORTHERN

- 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

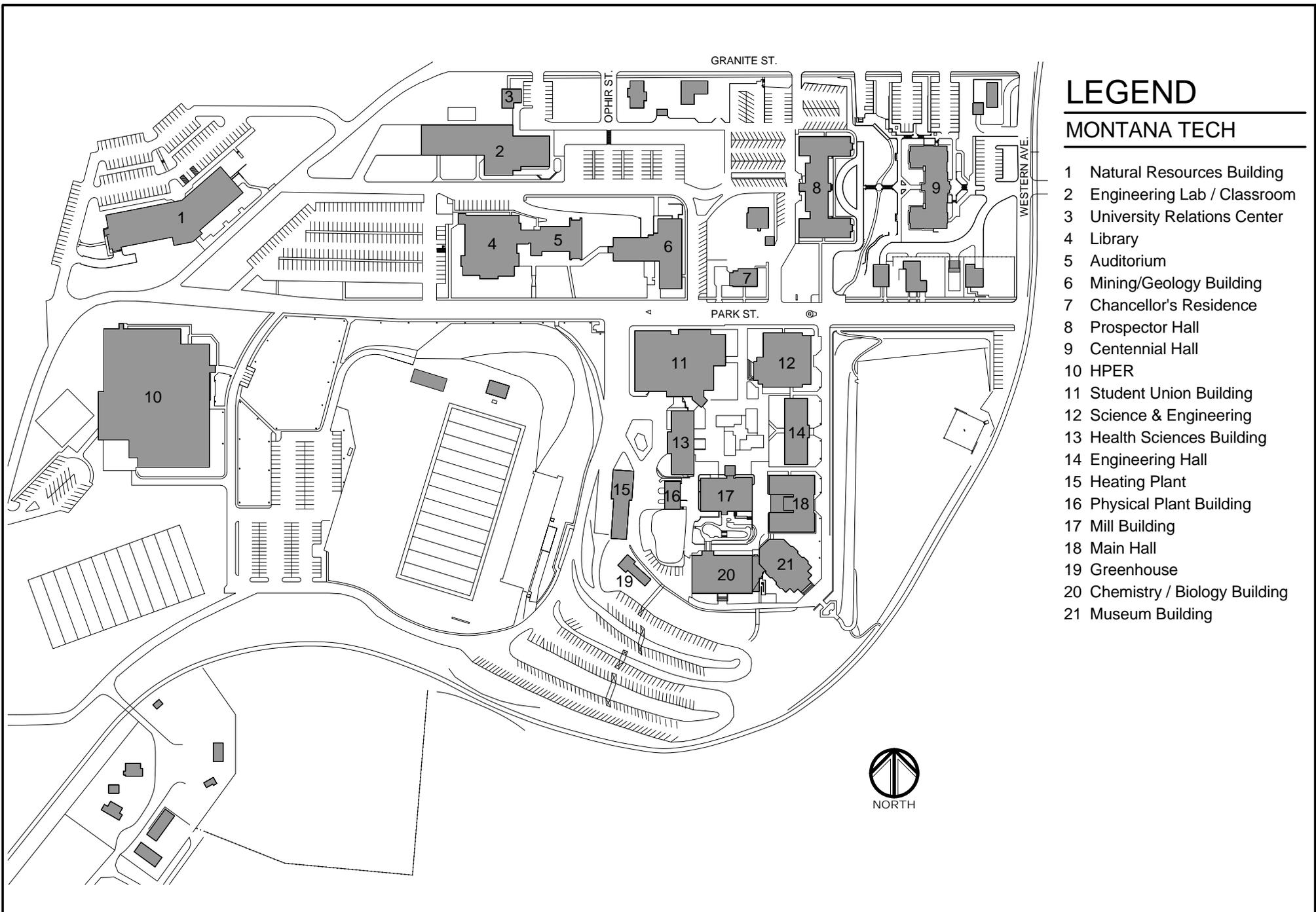


# LEGEND

## UNIVERSITY OF MONTANA

- |                            |                                   |
|----------------------------|-----------------------------------|
| 1 Adams Center             | 29 International Center           |
| 2 Grizzly Pool             | 30 Bio Research                   |
| 3 Art Annex                | 31 Health Sciences                |
| 4 McGill Hall              | 32 Interdisciplinary Science Bldg |
| 5 Heating Plant            | 33 Emma B Lommasson Ctr           |
| 6 Stadium                  | 34 Craig Hall                     |
| 7 Facility Services        | 35 Duniway Hall                   |
| 8 Prescott House           | 36 Elrod Hall                     |
| 9 Aber Hall                | 37 Miller Hall                    |
| 10 University Center       | 38 Pantzer Hall                   |
| 11 Botany                  | 39 O'Conner Center                |
| 12 University Hall         | 40 Knowles Hall                   |
| 13 Library                 | 41 Turner Hall                    |
| 14 Schreiber Gymnasium     | 42 Jesse Hall                     |
| 15 Veterans Education      | 43 Brantly Hall                   |
| 16 US Forest Service       | 44 Corbin Hall                    |
| 17 Clapp Building          | 45 Liberal Arts                   |
| 18 Forestry                | 46 Rankin Hall                    |
| 19 Davidson Honors College | 47 Anderson Hall                  |
| 20 Stone Hall              | 48 Fine Arts                      |
| 21 Urey Lecture Hall       | 49 Social Sciences                |
| 22 Chemistry Building      | 50 Gallagher Building             |
| 23 Chem Stores             | 51 Music                          |
| 24 Clinical Psychology Ctr | 52 Washington Education Ctr       |
| 25 Leopold Institute       | 53 International Residence        |
| 26 Mathematics             | 54 Curry Health Center            |
| 27 Skaggs Building         | 55 School of Law                  |
| 28 Native American Center  | 56 PAR / TV                       |

UNIVERSITY OF MONTANA  
MISSOULA, MONTANA



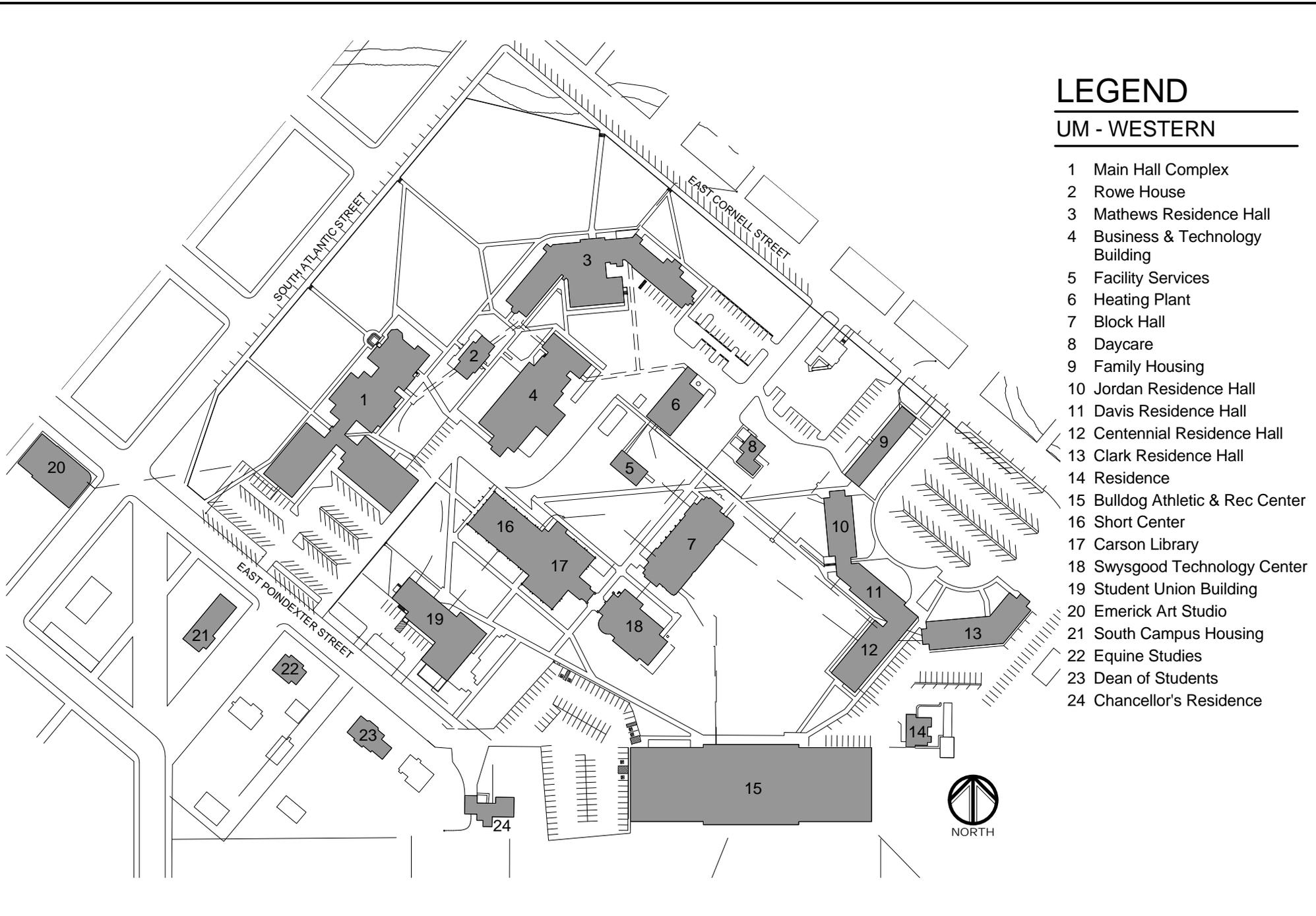
# LEGEND

## 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

## DILLON, MONTANA