

**Long-Range Building Program
Project Detail - All Projects**

Department: 6901 PUBLIC HEALTH & HUMAN SERVICES
Version: 2009-6901-W-50

Project Title: Install Generator, MMHNCC
Brief Description of Project:
Install emergency generator and fuel tank at Montana Mental Health Nursing Care Center.

Statewide Priority: 1
Agency Priority: 1
Est. Completion Date:

Cap. Proj. Bien: 2009
Cap. Proj. Request No: 1372
Version: 2009-6901-W-5
 Approved
 Disapproved

Agency No: 6901 **Agency Name:** PUBLIC HEALTH & HUMAN SERVICES
Program No: 33 **Program Name:** 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 Flc
- Utilities Already Availab
- Access Already Availat

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$7,000
3. Consultant Services:	\$25,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$216,000 225,000	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	Total Estimated Cost:	\$250,000

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>	<u>Bill Number</u>
05007	\$250,000	C	HB 0005
Total Funding:	\$250,000		

DESCRIPTION OF FACILITY:

General Description:

This project will install a new emergency generator and backup fuel supply for Montana Mental Health Nursing Care Center.

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Impact on Existing Facilities:

This project will have a positive impact on the facility by bringing it into compliance with current code and licensure requirements for backup emergency electrical service.

Functional Space Requirements:

There are no functional space requirements associated with this project other than a new electrical panel in a mechanical room and at the exterior of the building for the generator pad and fuel storage location.

EXPLANATION OF PROBLEM BEING ADDRESSED:

This project would provide the facility with an emergency generator with an independent fuel source and automatic switchgear and a backup power electrical panel. Emergency electrical service is required by state licensure standards for a facility of this type. The generator must provide emergency electrical service for a minimum of 24 hours so that in the event of an extended power loss, the residents can be cared for until arrangements can be made for evacuation. The new backup power system will automatically switch on in the event of a power outage. Backup power will automatically power core electrical requirements to meet the health, safety and comfort requirements of the facility.