

State of Nevada
Department of Military
NNG Ammunition Storage Bunkers
Facility Condition Analysis

NNG AMMUNITION BUNKERS

East Fifth Street, Carson City, NV

Site Number: 9896
Building Number's: 0668, 2501, 2502

FACILITY CONDITION ANALYSIS



Report Printed in March 2005

State of Nevada
Department of Military
NNG Ammunition Storage Bunkers
Facility Condition Analysis

The Facility Condition Analysis Program was created under the authority found in NRS 341.201. The State Public Works Board develops this report using cost estimates based on contractor pricing. Cost estimates are derived from the R.S. Means Cost Estimating Guide and from comparable project costs completed by SPWB project managers.

This report does not address routine maintenance needs. If there are buildings without projects listed, this indicates that only routine maintenance needs were found.

This report is not a guarantee of funding. This report is meant to be a planning level document for the agency and State Public Works Board to assess the needs of the building and to help support future requests for capital improvement projects and maintenance.

Class Definitions

PRIORITY CLASS 1 - Currently Critical (Immediate to Two Years)

Projects in this category require immediate action to return a facility to normal operation, stop accelerated deterioration, correct a fire/life safety hazard, or correct an ADA requirement.

PRIORITY CLASS 2 - Necessary - Not Yet Critical (Two to Four Years)

Projects in this category include conditions requiring appropriate attention to preclude predictable deterioration or potential downtime and the associated damage or higher costs if deferred further.

PRIORITY CLASS 3 - (Four to Ten Years)

Projects in this category include items that represent a sensible improvement to existing conditions. These items are not required for the most basic function of a facility; however, Priority 3 projects will either improve overall usability and/or reduce long-term maintenance.

Site number: 9896

Facility Condition Needs Index Report

Index #	Building Name	Sq. Feet	Yr. Built	Survey Date	Cost to Repair: P1	Cost to Repair: P2	Cost to Repair: P3	Total Cost to Repair	Cost to Replace	FCNI
2502	AMMO BUNKER #3 E. Fifth Street Carson City	600	1973	3/3/2005	\$0	\$0	\$3,000	\$3,000	\$120,000	3%
2501	AMMO BUNKER #2 E. Fifth Street Carson City	600	1973	3/3/2005	\$0	\$0	\$3,000	\$3,000	\$120,000	3%
0668	AMMO BUNKER #1 E. Fifth Street Carson City	600	1973	3/3/2005	\$0	\$0	\$3,000	\$3,000	\$120,000	3%
9896	CC ARMY AMMO BUNKER SITE E. Fifth Street Carson City		0	3/3/2005	\$0	\$0	\$0			0%
Report Totals.....:		1,800			\$0	\$0	\$9,000	\$9,000	\$360,000	3%

SPWB Facility Condition Analysis

Table of Contents

Building Name	Index #	
CC ARMY AMMO BUNKER SITE	9896	No Current Projects
AMMO BUNKER #3	2502	
AMMO BUNKER #2	2501	
AMMO BUNKER #1	0668	

AMMO BUNKER #3

SPWB Facility Condition Analysis - 2502

Survey Date: 3/3/2005

AMMO BUNKER #3

BUILDING REPORT

The Nevada National Guard Ammunition Bunker #3 is located on approximately one acre of fenced land next to the Nevada State Prison. The site contains a lightning rod to protect the bunkers along with an emergency alarm system. The concrete and steel structure is partially hidden from public view and has a roof covering of native vegetation. The building is used for the storage of ammunition. There are a total of three Bunkers on the site.

PRIORITY CLASS 3 PROJECTS **Total Construction Cost for Priority 3 Projects: \$3,000**

Long-Term Needs **Four to Ten Years**

Project Index #: 2502LGT1

Construction Cost \$3,000

EXTERIOR FINISHES

Projects in this category address possible long term needs of the facility. This does not represent a cost for all future maintenance but is a budgetary number for future Capital Improvement projects related to maintenance.

The cyclical treatment of the building exterior is very important to help maintain the finish, weather proofing, and integrity of the building.

This project includes painting of exterior door assembly, weather stripping, and sealant around the roof penetrations.

BUILDING INFORMATION:

Gross Area (square feet): 600
Year Constructed: 1973
Exterior Finish 1: 100 % Precast Concrete
Exterior Finish 2: 0 %
Number of Levels (Floors): 1 Basement? No
IBC Occupancy Type 1: 100 % H-1
IBC Occupancy Type 2: 0 %
Construction Type:
IBC Construction Type: I-FR
Percent Fire Supressed: 0 %

PROJECT CONSTRUCTION COST TOTALS SUMMARY:

Priority Class 1:	\$0	Project Construction Cost per Square Foot:	\$5.00
Priority Class 2:	\$0	Total Facility Replacement Construction Cost:	\$120,000
Priority Class 3:	\$3,000	Facility Replacement Cost per Square Foot:	\$200
Grand Total:	\$3,000	FCNI:	3%

AMMO BUNKER #2

SPWB Facility Condition Analysis - 2501

Survey Date: 3/3/2005

AMMO BUNKER #2

BUILDING REPORT

The Nevada National Guard Ammunition Bunker #2 is located on approximately one acre of fenced land next to the Nevada State Prison. The site contains a lightning rod to protect the bunkers along with an emergency alarm system. The concrete and steel structure is partially hidden from public view and has a roof covering of native vegetation. The building is used for the storage of ammunition. There are a total of three Bunkers on the site.

PRIORITY CLASS 3 PROJECTS **Total Construction Cost for Priority 3 Projects: \$3,000**
Long-Term Needs **Four to Ten Years**

Project Index #: 2501LGT1
Construction Cost \$3,000

EXTERIOR FINISHES

Projects in this category address possible long term needs of the facility. This does not represent a cost for all future maintenance but is a budgetary number for future Capital Improvement projects related to maintenance.

The cyclical treatment of the building exterior is very important to help maintain the finish, weather proofing, and integrity of the building.

This project includes painting of exterior door assembly, weather stripping, and sealant around the roof penetrations.

BUILDING INFORMATION:

Gross Area (square feet): 600
Year Constructed: 1973
Exterior Finish 1: 100 % Precast Concrete
Exterior Finish 2: 0 %
Number of Levels (Floors): 1 Basement? No
IBC Occupancy Type 1: 100 % H-1
IBC Occupancy Type 2: 0 %
Construction Type:
IBC Construction Type: I-FR
Percent Fire Supressed: 0 %

PROJECT CONSTRUCTION COST TOTALS SUMMARY:

Priority Class 1:	\$0	Project Construction Cost per Square Foot:	\$5.00
Priority Class 2:	\$0	Total Facility Replacement Construction Cost:	\$120,000
Priority Class 3:	\$3,000	Facility Replacement Cost per Square Foot:	\$200
Grand Total:	\$3,000	FCNI:	3%

AMMO BUNKER #1

SPWB Facility Condition Analysis - 0668

Survey Date: 3/3/2005

AMMO BUNKER #1

BUILDING REPORT

The Nevada National Guard Ammunition Bunker #1 is located on approximately one acre of fenced land next to the Nevada State Prison. The site contains a lightning rod to protect the bunkers along with an emergency alarm system. The concrete and steel structure is partially hidden from public view and has a roof covering of native vegetation. The building is used for the storage of ammunition. There are a total of three Bunkers on the site.

PRIORITY CLASS 3 PROJECTS **Total Construction Cost for Priority 3 Projects: \$3,000**
Long-Term Needs **Four to Ten Years**

Project Index #: 0668LGT1
Construction Cost \$3,000

EXTERIOR FINISHES

Projects in this category address possible long term needs of the facility. This does not represent a cost for all future maintenance but is a budgetary number for future Capital Improvement projects related to maintenance.

The cyclical treatment of the building exterior is very important to help maintain the finish, weather proofing, and integrity of the building.

This project includes painting of exterior door assembly, weather stripping, and sealant around the roof penetrations.

BUILDING INFORMATION:

Gross Area (square feet): 600
Year Constructed: 1973
Exterior Finish 1: 100 % Precast Concrete
Exterior Finish 2: %
Number of Levels (Floors): 1 Basement? No
IBC Occupancy Type 1: 100 % H-1
IBC Occupancy Type 2: %
Construction Type:
IBC Construction Type: I-FR
Percent Fire Supressed: 0 %

PROJECT CONSTRUCTION COST TOTALS SUMMARY:

Priority Class 1:	\$0	Project Construction Cost per Square Foot:	\$5.00
Priority Class 2:	\$0	Total Facility Replacement Construction Cost:	\$120,000
Priority Class 3:	\$3,000	Facility Replacement Cost per Square Foot:	\$200
Grand Total:	\$3,000	FCNI:	3%

NOTES:

The deficiencies outlined in this report were noted from a visual survey. The costs do not represent the cost of a complete facility renovation or maintenance needs. Recommended projects do not include telecommunications, furniture, window treatment, space change, program issues, relocation, swing space, or costs that could not be identified or determined from the survey and available building information.

Individual projects and costs noted herein may be impacted by new construction materials or methods, agency projects, and pending or proposed Capital Improvement Projects (CIP).

The buildings on this site are off limits to the general public. ADA requirements on this site and buildings are not part of a project at this time but may be recommended in the future.

This report was created under the authority found in NRS 341.201 by the State Public Works Board and should be utilized as a planning level document.

REPORT DEVELOPMENT:

State Public Works Board
Facilities Condition Analysis

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Photos Prohibited for this Site