

State of Nevada
Office of Military / Nevada National Guard

FLOYD EDSALL TRAINING CENTER

6490 Range Road
North Las Vegas, Nevada 89115

Site Number: 9879
STATE OF NEVADA PUBLIC WORKS DIVISION
FACILITY CONDITION ANALYSIS



Report distributed in November 2021

State of Nevada
Office of Military / Nevada National Guard

The Facility Condition Analysis Program was created under the authority found in NRS 341.128. The State Public Works Division develops this report using cost estimates based on contractor pricing which includes materials, labor, location factors and profit and overhead. The costs of project design, management, special testing and inspections, inflation and permitting fees are not included. Cost estimates are derived from the R.S. Means Cost Estimating Guide and from comparable construction costs of projects completed by SPWD project managers.

The deficiencies outlined in this report were noted from a visual survey. This report does not address routine maintenance needs. Recommended projects do not include telecommunications, furniture, window treatments, space change, program issues, or costs that could not be identified or determined from the survey and available building information. If there are buildings without projects listed, this indicates that only routine maintenance needs were found. This report considers probable facility needs for a 10 year planning cycle.

This report is not a guarantee of funding and should not be used for budgeting purposes. This report is a planning level document for agencies and State Public Works Division to assess the needs of the Building and/or Site and to help support future requests for ADA upgrades / renovations, Capital Improvement Projects, and maintenance. The final scope and estimate of any budget request should be developed by a qualified individual. Actual project costs will vary from those proposed in this report when the final scope and budget are developed.

Establishing a Facility Condition Needs Index (FCNI) for each building

The FCA reports identify maintenance items and establish construction cost estimates. These costs are summarized at the end of the report and noted as construction costs per square foot. A FCNI is commonly used by facility managers to make a judgment whether to recommend whole replacement of facilities, rather than expending resources on major repairs and improvements. The FCNI is a ratio between the proposed facility upgrade costs and facility replacement costs (FRC). Those buildings with indices greater than .50 or 50% are recommended to be considered for complete replacement.

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: 9879

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
0036	FETC CLARK COUNTY ARMORY	76062	1997	5/22/2018	\$357,000	\$1,106,310	\$1,480,310	\$2,943,620	\$22,818,600	13%
	6490 Range Road									
3158	FETC STORAGE BUILDING	1800	2009	5/22/2018	\$0	\$11,700	\$1,800	\$13,500	\$117,000	12%
	6490 Range Road									
1963	FETC CSMS STORAGE BUILDING	1950	1997	5/22/2018	\$0	\$19,500	\$0	\$19,500	\$206,250	9%
	6490 Range Road									
1962	FETC ARMORY STORAGE BUILDING	2430	1997	5/22/2018	\$0	\$0	\$24,300	\$24,300	\$303,750	8%
	6490 Range Road									
2023	FETC USFPO WAREHOUSE	5600	1997	5/22/2018	\$0	\$28,000	\$28,000	\$56,000	\$700,000	8%
	6490 Range Road									
2546	FETC GUARD SHACK	600	2013	5/22/2018	\$0	\$0	\$12,000	\$12,000	\$180,000	7%
	6490 Range Road									
1961	FETC CSMS	12648	1997	5/22/2018	\$69,700	\$30,000	\$126,480	\$226,180	\$3,478,200	7%
	6520 Range Road									
1960	FETC FMS BUILDING	15589	1997	5/22/2018	\$74,200	\$40,000	\$155,890	\$270,090	\$4,286,975	6%
	6510 Range Road									
1964	FETC PAINT BOOTH	1120	1997	5/22/2018	\$5,000	\$0	\$6,720	\$11,720	\$280,000	4%
	6490 Range Road									
3156	FETC NORTH LV READINESS CENTER	68420	2013	5/22/2018	\$0	\$0	\$684,200	\$684,200	\$20,526,000	3%
	6400 Range Road									
3157	FETC VIRTUAL TRAINING FACILITY	2180	2012	5/22/2018	\$0	\$0	\$2,180	\$2,180	\$218,000	1%
	6490 Range Road									
9879	FLOYD EDSALL TRAINING CENTER SITE		0	5/22/2018	\$0	\$976,300	\$0	\$976,300		0%
	6490 Range Road									
3902	CFFT BUILDING	3937	2018						\$682,000	
	6400 Range Road									
4178	NEW SHOP 1	10000	2013						\$750,000	
	6490 Range Road									
4179	COVERED PARKING	25000	2013						\$1,250,000	
	6490 Range Road									

Site number: 9879		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
4180	WASH STATION BUILDING	5000	2013						\$250,000	
	6490 Range Road Las Vegas									
4181	WASH STATION SUPPORT BUILDING	504	2013						\$151,000	
	6490 Range Road Las Vegas									
2551	FETC WATER TANK		1996	5/22/2018	\$0	\$0	\$0		\$700,000	
	6490 Range Road North Las Vegas									
Report Totals.....:		232,840			\$505,900	\$2,211,810	\$2,521,880	\$5,239,590	\$56,897,775	9%

Acronyms List

Acronym	Definition
<i>Building Codes, Laws, Regulations and Guidelines</i>	
AHJ	Authority Having Jurisdiction
AWWA	American Water Works Association
HVAC	Heating, Ventilating & Air Conditioning
IBC	International Building Code
ICC	International Code Council
IEBC	International Existing Building Code
IECC	International Energy Conservation Code
IFC	International Fire Code
IFGC	International Fuel Gas Code
IRC	International Residential Code
NFPA	National Fire Protection Association
NEC	National Electrical Code
OSHA	Occupational Safety and Health Administration
SAD	Standards for Accessible Design
SMACNA	Sheet Metal and Air Conditioning Contractors National Association
UMC	Uniform Mechanical Code
UPC	Uniform Plumbing Code
<i>State of Nevada</i>	
CIP	Capital Improvement Project
FCA	Facility Condition Analysis
FCNI	Facility Condition Needs Index
FRC	Facility Replacement Cost
NAC	Nevada Administrative Code
NDEP	Nevada Department of Environmental Protection
NRS	Nevada Revised Statutes
SFM	State Fire Marshal
SHPO	State Historic Preservation Office
SPWD	State Public Works Division
<i>Miscellaneous</i>	
DDC	Direct Digital Controls
FRP	Fiberglass Reinforced Plastic
GFCI	Ground Fault Circuit Interrupter
LED	Light Emitting Diode
PRV	Pressure Regulating Valve
TDD	Telecommunications Device for the Deaf
VCT	Vinyl Composite Tile

This is a generic acronym list of commonly used terms throughout the Facility Condition Analysis report.

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Building Name	Index #	
FLOYD EDSALL TRAINING CENTER SITE	9879	
WASH STATION SUPPORT BUILDING	4181	No Current Projects
WASH STATION BUILDING	4180	No Current Projects
COVERED PARKING	4179	No Current Projects
NEW SHOP 1	4178	No Current Projects
CFFT BUILDING	3902	No Current Projects
FETC STORAGE BUILDING	3158	
FETC VIRTUAL TRAINING FACILITY	3157	
FETC NORTH LV READINESS CENTER	3156	
FETC WATER TANK	2551	
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FETC USFPO WAREHOUSE	2023	
FETC PAINT BOOTH	1964	
FETC CSMS STORAGE BUILDING	1963	
FETC ARMORY STORAGE BUILDING	1962	
FETC CSMS	1961	
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FETC CLARK COUNTY ARMORY	0036	

FLOYD EDSALL TRAINING CENTER SITE

SPWD Facility Condition Analysis - 9879

Survey Date: 5/22/2018

FLOYD EDSALL TRAINING CENTER SITE**BUILDING REPORT**

The Floyd Edsall Training Center Site in Clark County is the main headquarters for the Nevada National Guard in Southern Nevada. The facility has an 8 foot tall chain link fence with razor wire on three sides and CMU fence on the remaining side. The landscaping is xeriscape with a few trees and shrubs, and a large area of asphalt is located between the buildings, with gravel located around the outskirts. There is adequate parking including ADA accessible parking stalls. Access to the site is controlled by a guard station located on the north side off of Range Road. There is a large solar array over the parking area which also provides shaded parking spaces.

PRIORITY CLASS 2 PROJECTS**Total Construction Cost for Priority 2 Projects: \$976,300****Necessary - Not Yet Critical****Two to Four Years****CRACK FILL & SEAL ASPHALT PAVING****Project Index #: 9879SIT2****Construction Cost \$785,000**

It is important to maintain the asphalt concrete paving on the site. This project would provide for minor crack filling and sealing of the paving site wide including access roads, parking areas and maintenance yards. Striping is included in this estimate. This project should be scheduled on a 5 year cyclical basis to maintain the integrity of the paving and prevent premature failure. 500,000 square feet of asphalt area was used to generate this estimate.

This project or a portion thereof was previously recommended in the FCA report dated 10/17/2012. It has been amended accordingly to reflect conditions observed during the most recent survey date of 05/22/2018.

DIRECT DIGITAL CONTROL SYSTEM UPGRADE**Project Index #: 9879ENR1****Construction Cost \$99,000**

Presently the site has two separate direct digital control (DDC) systems, one is an older Siemens system and one is a new Delta system. The Siemens system controls the FMS and the CSMS buildings and is not operating. The Delta system controls the Armory's chiller and boiler. This project would provide for upgrading the Delta system to include all the HVAC systems across the site as well as the lighting and any type of alarm systems. The estimate was provided by the maintenance staff who have procured a quote for this work.

This project or a portion thereof was previously recommended in the FCA report dated 10/17/2012. It has been amended accordingly to reflect conditions observed during the most recent survey date of 05/22/2018.

SITE DRAINAGE UPGRADES**Project Index #: 9879SIT4****Construction Cost \$92,300**

Recent (October 2012) heavy rains exposed drainage problems around the site. The grade does not slope away from the buildings effectively which allowed water to infiltrate all of the buildings to some extent. The perimeter block wall has drainage outlets that quickly clogged up with dirt and debris and prevented water from flowing off property. This project would create positive flow away from the buildings by regrading, paving, installing additional drainage swales as needed and enlarging the outlets in the block wall.

This project or a portion thereof was previously recommended in the FCA report dated 10/17/2012. It has been amended accordingly to reflect conditions observed during the most recent survey date of 05/22/2018.

PROJECT CONSTRUCTION COST TOTALS SUMMARY:

Priority Class 1:	\$0
Priority Class 2:	\$976,300
Priority Class 3:	\$0
Grand Total:	\$976,300

FETC STORAGE BUILDING

SPWD Facility Condition Analysis - 3158

Survey Date: 5/22/2018

FETC STORAGE BUILDING BUILDING REPORT

The FETC storage Building is an engineered steel structure which has 4 individual storage bays. It has a concrete slab on grade foundation and is in excellent shape.

PRIORITY CLASS 2 PROJECTS**Total Construction Cost for Priority 2 Projects: \$11,700****Necessary - Not Yet Critical****Two to Four Years****EXTERIOR WALLPACK LIGHTING UPGRADE****Project Index #: 3158EXT3****Construction Cost \$8,000**

The building mounted wall pack lights appear to be original to the building. These fixtures have High Pressure Sodium (HPS) lamps and are less efficient. This project would provide for the replacement of the existing wall pack fixtures with LED wall packs using the existing wiring.

RAIN GUTTER REPAIRS**Project Index #: 3158EXT2****Construction Cost \$3,700**

The existing gutter on the building and downspouts need repairs. The leaking gutters and downspouts will cause premature deterioration to the building finishes and the site hardscape. This project would fund the gutter repairs and re-caulking gutter seams

PRIORITY CLASS 3 PROJECTS**Total Construction Cost for Priority 3 Projects: \$1,800****Long-Term Needs****Four to Ten Years****EXTERIOR FINISHES****Project Index #: 3158EXT1****Construction Cost \$1,800**

The exterior finishes are in good condition. It is important to maintain the finish, weather resistance and appearance of the building. This project would provide funding to protect the exterior of the building excluding the roof. Included in the cost is the caulking and sealing of the flashing, fixtures and all other penetrations. It is recommended that the building be caulked and sealed in the next 7 - 9 years and that this project be scheduled on a cyclical basis to maintain the integrity of the structure.

BUILDING INFORMATION:

Gross Area (square feet): 1,800	IBC Occupancy Type 1: 100 % S-1
Year Constructed: 2009	IBC Occupancy Type 2: 0 %
Exterior Finish 1: 100 % Metal Siding	Construction Type: Engineered Steel Building
Exterior Finish 2: 0 %	IBC Construction Type: III-B
Number of Levels (Floors): 1	Percent Fire Suppressed: 0 %
Basement? No	

PROJECT CONSTRUCTION COST TOTALS SUMMARY:

Priority Class 1: \$0	Project Construction Cost per Square Foot: \$7.50
Priority Class 2: \$11,700	Total Facility Replacement Construction Cost: \$117,000
Priority Class 3: \$1,800	Facility Replacement Cost per Square Foot: \$65
Grand Total: \$13,500	FCNI: 12%

FETC VIRTUAL TRAINING FACILITY

SPWD Facility Condition Analysis - 3157

Survey Date: 5/22/2018

FETC VIRTUAL TRAINING FACILITY BUILDING REPORT

The FETC Virtual Training Facility is an engineered steel structure on a concrete slab on grade foundation. The building is in excellent shape.

PRIORITY CLASS 3 PROJECTS**Total Construction Cost for Priority 3 Projects: \$2,180****Long-Term Needs****Four to Ten Years****Project Index #: 3157EXT1****Construction Cost \$2,180****EXTERIOR FINISHES**

The exterior finishes are in good condition. It is important to maintain the finish, weather resistance and appearance of the building. This project would provide funding to protect the exterior of the building excluding the roof. Included in the cost is the caulking and sealing of the flashing, fixtures and all other penetrations. It is recommended that the building be caulked and sealed in the next 7 - 9 years and that this project be scheduled on a cyclical basis to maintain the integrity of the structure.

BUILDING INFORMATION:

Gross Area (square feet): 2,180	IBC Occupancy Type 1: 0 % B
Year Constructed: 2012	IBC Occupancy Type 2: 0 %
Exterior Finish 1: 100 % Metal Siding	Construction Type: Engineered Steel Building
Exterior Finish 2: 0 %	IBC Construction Type: II-B
Number of Levels (Floors): 1 Basement? No	Percent Fire Supressed: 0 %

PROJECT CONSTRUCTION COST TOTALS SUMMARY:

Priority Class 1:	\$0	Project Construction Cost per Square Foot:	\$1.00
Priority Class 2:	\$0	Total Facility Replacement Construction Cost:	\$218,000
Priority Class 3:	\$2,180	Facility Replacement Cost per Square Foot:	\$100
Grand Total:	\$2,180	FCNI:	1%

FETC NORTH LV READINESS CENTER

SPWD Facility Condition Analysis - 3156

Survey Date: 5/22/2018

FETC NORTH LV READINESS CENTER BUILDING REPORT

The construction of the building includes concrete masonry unit walls, brick masonry walls and accents, with a combination single-ply and standing seam metal roofing. The main structural components are masonry and steel. The interior contains offices, classrooms, auditorium, work out area, maintenance shops, storage, and kitchen facilities. There are Men's and Women's restrooms, lockers and showers which are fully ADA compliant. The facility has a fire alarm and sprinkler system. The HVAC system is a water-source heat pump system with a cooling tower and 2 boilers.

PRIORITY CLASS 3 PROJECTS**Total Construction Cost for Priority 3 Projects: \$684,200****Long-Term Needs****Four to Ten Years****EXTERIOR FINISHES****Project Index #: 3156EXT2****Construction Cost \$342,100**

The exterior finishes are in good condition. It is important to maintain the finish, weather resistance and appearance of the building. This project would provide funding to protect the exterior of the building excluding the roof. Included in the cost are cleaning and sealing the concrete masonry units, painting the metal trim and caulking of the windows, flashing, fixtures and all other penetrations. It is recommended that the building be sealed and caulked in the next 8 - 9 years and that this project be scheduled on a cyclical basis to maintain the integrity of the structure.

INTERIOR FINISHES**Project Index #: 3156INT1****Construction Cost \$342,100**

The interior finishes are in good condition. It is recommended that the interior walls and ceilings be painted at least once in the next 7 - 9 years and that this project be scheduled on a cyclical basis to maintain the integrity of the structure. Prior to painting, all surfaces should be repaired and prepped. An epoxy-based paint should be utilized in wet areas for durability.

BUILDING INFORMATION:

Gross Area (square feet): 68,420	IBC Occupancy Type 1: 0 % A-3
Year Constructed: 2013	IBC Occupancy Type 2: 0 % B
Exterior Finish 1: 0 %	Construction Type: F
Exterior Finish 2: 0 %	IBC Construction Type: II-B
Number of Levels (Floors): 0 Basement? No	Percent Fire Suppressed: 100 %

PROJECT CONSTRUCTION COST TOTALS SUMMARY:

Priority Class 1:	\$0	Project Construction Cost per Square Foot:	\$10.00
Priority Class 2:	\$0	Total Facility Replacement Construction Cost:	\$20,526,000
Priority Class 3:	\$684,200	Facility Replacement Cost per Square Foot:	\$300
Grand Total:	\$684,200	FCNI:	3%

FETC GUARD SHACK

SPWD Facility Condition Analysis - 2546

Survey Date: 5/22/2018

FETC GUARD SHACK**BUILDING REPORT**

The Guard Shack is located at the secured entrance to the Nevada National Guard Site. The exterior walls are constructed of CMU concrete and metal fascia panels. The roof is a single ply membrane. The building provides the first security screening prior to anyone entering the facility. The building was replaced with a larger more functional structure in 2013 with fire alarm.

PRIORITY CLASS 3 PROJECTS**Total Construction Cost for Priority 3 Projects: \$12,000****Long-Term Needs****Four to Ten Years****Project Index #: 2546EXT1****Construction Cost \$6,000****EXTERIOR FINISHES**

The exterior finishes are in good condition. It is important to maintain the finish, weather resistance and appearance of the building. This project would provide funding to protect the exterior of the building excluding the roof. Included in the cost is sanding, priming and painting and caulking of the windows, flashing, fixtures and all other penetrations. It is recommended that the building be painted in the next 7 - 9 years and that this project be scheduled on a cyclical basis to maintain the integrity of the structure.

Project Index #: 2546INT1**Construction Cost \$6,000****INTERIOR FINISHES**

The interior finishes are in good condition. It is recommended that the interior walls and ceilings be painted at least once in the next 7 - 9 years and that this project be scheduled on a cyclical basis to maintain the integrity of the structure. Prior to painting, all surfaces should be repaired and prepped.

BUILDING INFORMATION:

Gross Area (square feet): 600	IBC Occupancy Type 1: 100 % B
Year Constructed: 2013	IBC Occupancy Type 2: 0 %
Exterior Finish 1: 90 % Masonry	Construction Type: Prefabricated Building
Exterior Finish 2: 10 % Glazing	IBC Construction Type: V-B
Number of Levels (Floors): 1	Percent Fire Suppressed: 0 %
Basement? No	

PROJECT CONSTRUCTION COST TOTALS SUMMARY:

Priority Class 1:	\$0	Project Construction Cost per Square Foot:	\$20.00
Priority Class 2:	\$0	Total Facility Replacement Construction Cost:	\$180,000
Priority Class 3:	\$12,000	Facility Replacement Cost per Square Foot:	\$300
Grand Total:	\$12,000	FCNI:	7%

FETC USFPO WAREHOUSE

SPWD Facility Condition Analysis - 2023

Survey Date: 5/22/2018

FETC USFPO WAREHOUSE BUILDING REPORT

The United States Fiscal and Property Office Warehouse (USFPO) for the Nevada National Guard consists of storage space for equipment. The building is constructed of concrete masonry units with a single-ply membrane roof. The building is in good condition.

PRIORITY CLASS 2 PROJECTS **Total Construction Cost for Priority 2 Projects: \$28,000**
Necessary - Not Yet Critical **Two to Four Years**

EXTERIOR FINISHES

Project Index #: 2023EXT1
Construction Cost \$28,000

The exterior finishes are in good condition. It is important to maintain the finish, weather resistance and appearance of the building. This project would provide funding to protect the exterior of the building excluding the roof. Included in the cost are cleaning and sealing the concrete masonry units, painting the metal trim and caulking of the flashing, fixtures and all other penetrations. It is recommended that the building be sealed and caulked in the next 2-3 years and that this project be scheduled on a cyclical basis to maintain the integrity of the structure.

PRIORITY CLASS 3 PROJECTS **Total Construction Cost for Priority 3 Projects: \$28,000**
Long-Term Needs **Four to Ten Years**

INTERIOR FINISHES

Project Index #: 2023INT1
Construction Cost \$28,000

The interior finishes are in fair condition. It is recommended that the interior walls and ceilings be painted at least once in the next 4 - 5 years and that this project be scheduled on a cyclical basis to maintain the integrity of the structure. Prior to painting, all surfaces should be repaired and prepped. An epoxy-based paint should be utilized in wet areas for durability.

BUILDING INFORMATION:

Gross Area (square feet): 5,600	IBC Occupancy Type 1: 100 % S-2
Year Constructed: 1997	IBC Occupancy Type 2: %
Exterior Finish 1: 100 % Concrete Masonry U	Construction Type: Concrete Masonry Units
Exterior Finish 2: %	IBC Construction Type: III-B
Number of Levels (Floors): 1 Basement? No	Percent Fire Suppressed: 0 %

PROJECT CONSTRUCTION COST TOTALS SUMMARY:

Priority Class 1: \$0	Project Construction Cost per Square Foot: \$10.00
Priority Class 2: \$28,000	Total Facility Replacement Construction Cost: \$700,000
Priority Class 3: \$28,000	Facility Replacement Cost per Square Foot: \$125
Grand Total: \$56,000	FCNI: 8%

FETC PAINT BOOTH

SPWD Facility Condition Analysis - 1964

Survey Date: 5/22/2018

FETC PAINT BOOTH BUILDING REPORT

The Paint Booth is an engineered steel structure with a single-ply membrane roofing system on a concrete foundation. The building is used for the preparation and painting of National Guard vehicles and equipment. The facility is in good condition.

PRIORITY CLASS 1 PROJECTS **Total Construction Cost for Priority 1 Projects: \$5,000**
Currently Critical **Immediate to Two Years**

SEISMIC GAS SHUT-OFF VALVE INSTALLATION

Project Index #: 1964SFT1
Construction Cost \$5,000

This project would provide for the installation of a seismic gas shut-off valve on the main gas service piping just prior to entering the building. This estimate is based on the manufacturer Pacific Seismic Products or approved equal, equipped with the optional Model MS remote monitoring switch (to be interfaced with the direct digital control system and/or with an audible alarm). The gas piping immediately adjacent to the seismic gas valve shall be secured to the building utilizing unistrut channel bracing.

This project or a portion thereof was previously recommended in the FCA report dated 10/12/2005 and 10/17/2012. It has been amended accordingly to reflect conditions observed during the most recent survey date of 05/22/2018.

PRIORITY CLASS 3 PROJECTS **Total Construction Cost for Priority 3 Projects: \$6,720**
Long-Term Needs **Four to Ten Years**

EXTERIOR FINISHES

Project Index #: 1964EXT1
Construction Cost \$1,120

The exterior finishes are in fair condition. It is important to maintain the finish, weather resistance and appearance of the building. This project would provide funding to protect the exterior of the building excluding the roof. Included in the cost is the caulking and sealing of the flashing, fixtures and all other penetrations. It is recommended that the building be caulked and sealed in the next 4 - 6 years and that this project be scheduled on a cyclical basis to maintain the integrity of the structure.

INTERIOR FINISHES

Project Index #: 1964INT1
Construction Cost \$5,600

The interior finishes are in good condition. It is recommended that the interior walls and ceilings be painted at least once in the next 8 - 9 years and that this project be scheduled on a cyclical basis to maintain the integrity of the structure. Prior to painting, all surfaces should be repaired and prepped. An epoxy-based paint should be utilized in wet areas for durability.

BUILDING INFORMATION:

Gross Area (square feet): 1,120	IBC Occupancy Type 1: 100 % H-4
Year Constructed: 1997	IBC Occupancy Type 2: %
Exterior Finish 1: 100 % Metal Siding	Construction Type: Engineered Steel Building
Exterior Finish 2: %	IBC Construction Type: III-B
Number of Levels (Floors): 1	Percent Fire Suppressed: 100 %
Basement? No	

PROJECT CONSTRUCTION COST TOTALS SUMMARY:

Priority Class 1: \$5,000	Project Construction Cost per Square Foot: \$10.46	
Priority Class 2: \$0	Total Facility Replacement Construction Cost: \$280,000	
Priority Class 3: \$6,720	Facility Replacement Cost per Square Foot: \$250	
Grand Total: \$11,720	FCNI: 4%	

FETC CSMS STORAGE BUILDING

SPWD Facility Condition Analysis - 1963

Survey Date: 5/22/2018

FETC CSMS STORAGE BUILDING**BUILDING REPORT**

The CSMS Storage Building is constructed of concrete masonry units, concrete foundation and structural steel roof trusses covered by a single-ply roof membrane system. This facility is primarily used for storage. It is located adjacent to the paint booth. A couple of small cracks were noted on the interior of the exterior masonry wall that should be monitored periodically for potential growth. Pictures of the cracks are noted in the photolog at the end of this report.

PRIORITY CLASS 2 PROJECTS**Total Construction Cost for Priority 2 Projects: \$19,500****Necessary - Not Yet Critical****Two to Four Years****EXTERIOR FINISHES****Project Index #: 1963EXT1****Construction Cost \$9,750**

It is important to maintain the finish, weather resistance and appearance of the building. This project would provide funding to protect the exterior of the building excluding the roof. Included in the cost are cleaning and sealing the concrete masonry units, painting the metal trim and caulking of the flashing, fixtures and all other penetrations. It is recommended that the building be sealed and caulked in the next 2-3 years and that this project be scheduled on a cyclical basis to maintain the integrity of the structure.

INTERIOR FINISHES**Project Index #: 1963INT1****Construction Cost \$9,750**

The interior finishes are in fair condition. It is recommended that the interior walls and ceilings be painted at least once in the next 2-3 years and that this project be scheduled on a cyclical basis to maintain the integrity of the structure. Prior to painting, all surfaces should be repaired and prepped.

BUILDING INFORMATION:

Gross Area (square feet): 1,950	IBC Occupancy Type 1: 100 % S-2
Year Constructed: 1997	IBC Occupancy Type 2: %
Exterior Finish 1: 100 % Concrete Masonry U	Construction Type: Concrete Masonry Units and Steel
Exterior Finish 2: %	IBC Construction Type: III-B
Number of Levels (Floors): 1	Percent Fire Suppressed: 0 %
Basement? No	

PROJECT CONSTRUCTION COST TOTALS SUMMARY:

Priority Class 1: \$0	Project Construction Cost per Square Foot: \$10.00
Priority Class 2: \$19,500	Total Facility Replacement Construction Cost: \$206,000
Priority Class 3: \$0	Facility Replacement Cost per Square Foot: \$106
Grand Total: \$19,500	FCNI: 9%

FETC ARMORY STORAGE BUILDING

SPWD Facility Condition Analysis - 1962

Survey Date: 5/22/2018

FETC ARMORY STORAGE BUILDING BUILDING REPORT

The Armory Storage Building is constructed of concrete masonry units, concrete foundation and steel roof trusses covered by a single-ply roof membrane system. This facility is primarily used for storage of extra material for the Nevada National Guard Units.

PRIORITY CLASS 3 PROJECTS**Total Construction Cost for Priority 3 Projects: \$24,300****Long-Term Needs****Four to Ten Years****EXTERIOR FINISHES****Project Index #: 1962EXT1****Construction Cost \$12,150**

The exterior finishes are in good condition. It is important to maintain the finish, weather resistance and appearance of the building. This project would provide funding to protect the exterior of the building excluding the roof. Included in the cost are cleaning and sealing the concrete masonry units, painting the metal trim and caulking of the flashing, fixtures and all other penetrations. It is recommended that the building be sealed and caulked in the next 8 - 9 years and that this project be scheduled on a cyclical basis to maintain the integrity of the structure.

INTERIOR FINISHES**Project Index #: 1962INT1****Construction Cost \$12,150**

The interior finishes are in good condition. It is recommended that the interior walls and ceilings be painted at least once in the next 7 - 9 years and that this project be scheduled on a cyclical basis to maintain the integrity of the structure. Prior to painting, all surfaces should be repaired and prepped.

BUILDING INFORMATION:

Gross Area (square feet): 2,430	IBC Occupancy Type 1: 100 % S-2
Year Constructed: 1997	IBC Occupancy Type 2: %
Exterior Finish 1: 100 % Concrete Masonry U	Construction Type: Concrete Masonry Units and Steel
Exterior Finish 2: %	IBC Construction Type: III-B
Number of Levels (Floors): 1 Basement? No	Percent Fire Suppressed: 0 %

PROJECT CONSTRUCTION COST TOTALS SUMMARY:

Priority Class 1: \$0	Project Construction Cost per Square Foot: \$10.00
Priority Class 2: \$0	Total Facility Replacement Construction Cost: \$304,000
Priority Class 3: \$24,300	Facility Replacement Cost per Square Foot: \$125
Grand Total: \$24,300	FCNI: 8%

FETC CSMS

SPWD Facility Condition Analysis - 1961

Survey Date: 5/22/2018

**FETC CSMS
BUILDING REPORT**

The CSMS Building is constructed of concrete masonry units, concrete foundation and steel roof trusses covered by a single-ply roof membrane system. This facility is primarily used for servicing and repairing military vehicles and weapon systems calibration. Support offices are also contained within the building.

PRIORITY CLASS 1 PROJECTS**Total Construction Cost for Priority 1 Projects: \$69,700****Currently Critical****Immediate to Two Years****ADA RESTROOM AND SHOWER UPGRADE****Project Index #: 1961ADA2****Construction Cost \$49,700**

The existing restroom does not entirely meet ADA requirements. This project would provide funding for remodeling the men's and women's restrooms per ADA regulations. Items may include a new sink, toilet, hardware, mirrors, fixtures, flooring and paint. The 2018 IBC, ICC/ANSI A117.1, NRS 338.180 and the most current version of the ADA Standards for Accessible Design were used as a reference for this project.

BREAK ROOM REMODEL**Project Index #: 1961ADA1****Construction Cost \$15,000**

The kitchenette and associated cabinets in the employee break room are original to the building. The quality of construction and installation were inadequate for the high usage at this facility, and the cabinets and counter tops are delaminating and failing. This project recommends the replacement of the existing kitchen counters, cabinets, and associated equipment with heavy duty, quality components. The cabinets should be finished inside and outside with a melamine or similar finish which encapsulates the door, frame, and shelving. The countertops should be constructed of a highly durable product, such as stainless steel, over a moisture resistant underlayment to minimize swelling and damage from water exposure. ADA compliance according to NRS 338.180, IBC - 2018, ICC/ANSI A117.1 and the most current version of the ADA Standards For Accessible Design should be incorporated into the design such as providing an accessible sink. This estimate includes removal and disposal of the existing materials.

SEISMIC GAS SHUT-OFF VALVE INSTALLATION**Project Index #: 1961SFT1****Construction Cost \$5,000**

This project would provide for the installation of a seismic gas shut-off valve on the main gas service piping just prior to entering the building. This estimate is based on the manufacturer Pacific Seismic Products or approved equal, equipped with the optional Model MS remote monitoring switch (to be interfaced with the direct digital control system and/or with an audible alarm). The gas piping immediately adjacent to the seismic gas valve shall be secured to the building utilizing unistrut channel bracing.

This project or a portion thereof was previously recommended in the FCA report dated 10/12/2005 and 10/17/2012. It has been amended accordingly to reflect conditions observed during the most recent survey date of 05/22/2018.

PRIORITY CLASS 2 PROJECTS**Total Construction Cost for Priority 2 Projects: \$30,000****Necessary - Not Yet Critical****Two to Four Years****HEATING UPGRADE****Project Index #: 1961HVA1****Construction Cost \$30,000**

The maintenance shop area is heated by several small wall mounted natural gas fired radiant heaters. They are insufficient in providing heat to the large interior space. Staff noted that the heaters will run continuously, but the temperature at the floor level remains cold. This project would provide for installing new gas fired heating units, preferably closer to the floor of the shop and includes connections to all utilities.

PRIORITY CLASS 3 PROJECTS**Total Construction Cost for Priority 3 Projects: \$126,480****Long-Term Needs****Four to Ten Years****Project Index #: 1961EXT1****EXTERIOR FINISHES****Construction Cost \$63,240**

The exterior finishes are in fair condition. It is important to maintain the finish, weather resistance and appearance of the building. This project would provide funding to protect the exterior of the building excluding the roof. Included in the cost are cleaning and sealing the concrete masonry units, painting the metal trim and caulking of the windows, flashing, fixtures and all other penetrations. It is recommended that the building be sealed and caulked in the next 4 - 5 years and that this project be scheduled on a cyclical basis to maintain the integrity of the structure.

Project Index #: 1961INT3**INTERIOR FINISHES****Construction Cost \$63,240**

The interior finishes are in fair condition. It is recommended that the interior walls and ceilings be painted at least once in the next 4 - 5 years and that this project be scheduled on a cyclical basis to maintain the integrity of the structure. Prior to painting, all surfaces should be repaired and prepped. An epoxy-based paint should be utilized in wet areas for durability.

BUILDING INFORMATION:

Gross Area (square feet): 12,648	IBC Occupancy Type 1: 100 % S-2
Year Constructed: 1997	IBC Occupancy Type 2: %
Exterior Finish 1: 100 % Concrete Masonry U	Construction Type: Concrete Masonry Units and Steel
Exterior Finish 2: %	IBC Construction Type: III-A
Number of Levels (Floors): 1	Percent Fire Supressed: 100 %
Basement? No	

PROJECT CONSTRUCTION COST TOTALS SUMMARY:

Priority Class 1:	\$69,700	Project Construction Cost per Square Foot:	\$17.88
Priority Class 2:	\$30,000	Total Facility Replacement Construction Cost:	\$3,478,000
Priority Class 3:	\$126,480	Facility Replacement Cost per Square Foot:	\$275
Grand Total:	\$226,180	FCNI:	7%

FETC FMS BUILDING

SPWD Facility Condition Analysis - 1960

Survey Date: 5/22/2018

FETC FMS BUILDING BUILDING REPORT

The FMS Building is constructed of concrete masonry units, concrete foundation and steel roof trusses covered by a single-ply roof membrane system. This facility is primarily used for servicing and repairing military vehicles and equipment. Support offices and restrooms are also contained within the building. The heating and cooling is provided by roof mounted evaporative coolers and radiant heating units. The facility has a fire alarm and sprinkler system.

PRIORITY CLASS 1 PROJECTS**Total Construction Cost for Priority 1 Projects: \$74,200****Currently Critical****Immediate to Two Years****ADA RESTROOM AND SHOWER UPGRADE****Project Index #: 1960ADA1****Construction Cost \$49,700**

The existing restroom does not entirely meet ADA requirements. This project would provide funding for remodeling the men's and women's restrooms per ADA regulations. Items may include a new sink, toilet, hardware, mirrors, fixtures, flooring and paint. The 2018 IBC, ICC/ANSI A117.1, NRS 338.180 and the most current version of the ADA Standards for Accessible Design were used as a reference for this project.

EXIT SIGN AND EGRESS LIGHTING UPGRADE**Project Index #: 1960SFT2****Construction Cost \$19,500**

The emergency egress lighting is insufficient and the exit signs do not meet current standards. This project would provide for the purchase and installation of self-illuminated or LED style exit signs with battery-backed internal systems as well as emergency egress lighting to provide illumination along the egress route. IBC - 2018 Chapter 10 was referenced for this project.

This project or a portion thereof was previously recommended in the FCA report dated 10/17/2012. It has been amended accordingly to reflect conditions observed during the most recent survey date of 05/22/2018.

SEISMIC GAS SHUT-OFF VALVE INSTALLATION**Project Index #: 1960SFT1****Construction Cost \$5,000**

This project would provide for the installation of a seismic gas shut-off valve on the main gas service piping just prior to entering the building. This estimate is based on the manufacturer Pacific Seismic Products or approved equal, equipped with the optional Model MS remote monitoring switch (to be interfaced with the direct digital control system and/or with an audible alarm). The gas piping immediately adjacent to the seismic gas valve shall be secured to the building utilizing unistrut channel bracing.

This project or a portion thereof was previously recommended in the FCA report dated 10/12/2005 and 10/17/2012. It has been amended accordingly to reflect conditions observed during the most recent survey date of 05/22/2018.

PRIORITY CLASS 2 PROJECTS**Total Construction Cost for Priority 2 Projects: \$40,000****Necessary - Not Yet Critical****Two to Four Years****CONCRETE APRON / LANDING INSTALLATION****Project Index #: 1960SIT1****Construction Cost \$8,000**

One of the exterior overhead coiling garage doors does not have a concrete apron in front of it. Also, a concrete landing is missing on the exit door on north side of the building. A concrete landing and apron in front of the doors would reduce the amount of dirt and debris from entering the building and prevent erosion in front of the door. The 2018 IBC requires landings at exit doors. This project would provide for the installation of a new 8" thick concrete slab-on-grade apron at the vehicle garage door and a concrete landing at the exit door.

This project or a portion thereof was previously recommended in the FCA report dated 10/17/2012. It has been amended accordingly to reflect conditions observed during the most recent survey date of 05/22/2018.

Project Index #: 1960EXT2
Construction Cost \$2,000

EXTERIOR DOOR REPLACEMENT

The exterior metal door for the battery charging station room is damaged from being hit by a forklift. This project would provide for the replacement of the door assembly with a new metal door, frame and hardware. Removal and disposal of the existing door is included in this estimate.

This project or a portion thereof was previously recommended in the FCA report dated 10/17/2012. It has been amended accordingly to reflect conditions observed during the most recent survey date of 05/22/2018.

Project Index #: 1960HVA2
Construction Cost \$30,000

HEATING UPGRADE

The maintenance shop area is heated by several small wall mounted natural gas fired radiant heaters. They are insufficient in providing heat to the large interior space. Staff noted that the heaters will run continuously, but the temperature at the floor level remains cold. This project would provide for installing new gas fired heating units, preferably closer to the floor of the shop and includes connections to all utilities.

This project or a portion thereof was previously recommended in the FCA report dated 10/17/2012. It has been amended accordingly to reflect conditions observed during the most recent survey date of 05/22/2018.

PRIORITY CLASS 3 PROJECTS

Total Construction Cost for Priority 3 Projects: \$155,890

Long-Term Needs

Four to Ten Years

Project Index #: 1960EXT1
Construction Cost \$77,945

EXTERIOR FINISHES

The exterior finishes are in fair condition. It is important to maintain the finish, weather resistance and appearance of the building. This project would provide funding to protect the exterior of the building excluding the roof. Included in the cost are cleaning and sealing the concrete masonry units, painting of the metal trim and caulking of the windows, flashing, fixtures and all other penetrations. It is recommended that the building be sealed and caulked in the next 4 - 6 years and that this project be scheduled on a cyclical basis to maintain the integrity of the structure.

Project Index #: 1960INT2
Construction Cost \$77,945

INTERIOR FINISHES

The interior finishes are in fair condition. It is recommended that the interior walls and ceilings be painted at least once in the next 4 - 5 years and that this project be scheduled on a cyclical basis to maintain the integrity of the structure. Prior to painting, all surfaces should be repaired and prepped. An epoxy-based paint should be utilized in wet areas for durability.

BUILDING INFORMATION:

Gross Area (square feet): 15,589	IBC Occupancy Type 1: 70 % S-2
Year Constructed: 1997	IBC Occupancy Type 2: 20 % B
Exterior Finish 1: 100 % Concrete Masonry U	Construction Type: Concrete Masonry Units and Steel
Exterior Finish 2: %	IBC Construction Type: III-A
Number of Levels (Floors): 1	Percent Fire Suppressed: 100 %
Basement? No	

PROJECT CONSTRUCTION COST TOTALS SUMMARY:

Priority Class 1: \$74,200	Project Construction Cost per Square Foot: \$17.33
Priority Class 2: \$40,000	Total Facility Replacement Construction Cost: \$4,287,000
Priority Class 3: \$155,890	Facility Replacement Cost per Square Foot: \$275
Grand Total: \$270,090	FCNI: 6%

FETC CLARK COUNTY ARMORY

SPWD Facility Condition Analysis - 0036

Survey Date: 5/22/2018

**FETC CLARK COUNTY ARMORY
BUILDING REPORT**

The Clark County Armory contains all of the support functions required for the operation, training and communications of the Southern Nevada National Guard operations. The construction of the building includes concrete masonry unit walls, brick masonry walls and accents, and a single-ply roofing. The main structural components are masonry and steel. The interior contains an entrance foyer, offices, classrooms, auditorium, gymnasium and work out area, maintenance shops, storage, and kitchen facilities. There are Men's and Women's restrooms and lockers which are not fully ADA compliant and the facility has a fire alarm and sprinkler system. The HVAC central plant consists of two boilers, a chiller and cooling tower and was replaced in 2016. The central plant supplies the majority of the building and the balance of air conditioning is supplied by roof mounted evaporative coolers and mini-split air conditioning units.

PRIORITY CLASS 1 PROJECTS**Total Construction Cost for Priority 1 Projects: \$357,000****Currently Critical****Immediate to Two Years****ADA RESTROOM UPGRADE****Project Index #: 0036ADA2****Construction Cost \$300,000**

The existing Men's and Women's restroom and showers are original to the building and have reached the end of their useful life. A complete retrofit is necessary. This project would provide funding for remodeling the men's and women's restrooms and showers per ADA regulations. Items may include new sinks, toilets, hardware, mirrors, fixtures, flooring and wall & ceiling finishes. The 2018 IBC, ICC/ANSI A117.1, NRS 338.180 and the most current version of the ADA Standards for Accessible Design were used as a reference for this project.

Project Index #: 0036SFT5**ILLUMINATED EXIT SIGN INSTALLATION****Construction Cost \$57,000**

The building does not have illuminated exit signs and can be difficult to see during emergencies. This project would provide for the purchase and installation of LED style exit signs with battery-backed internal systems and wiring for each sign.

PRIORITY CLASS 2 PROJECTS**Total Construction Cost for Priority 2 Projects: \$1,106,310****Necessary - Not Yet Critical****Two to Four Years****EXTERIOR DOOR REPLACEMENT****Project Index #: 0036EXT1****Construction Cost \$231,000**

The exterior metal man doors are damaged from age and general wear and tear and have reached the end of their expected life. This project would provide for the replacement of all of the exterior door assemblies with new metal doors, frames and hardware including paint. Removal and disposal of the existing doors is included in this estimate. This project or a portion thereof was previously recommended in the FCA report dated 10/17/2012. It has been amended accordingly to reflect conditions observed during the most recent survey date of 05/22/2018.

Project Index #: 0036EXT3**EXTERIOR FINISHES****Construction Cost \$380,310**

The exterior painted surfaces are in poor condition. It is important to maintain the finish, weather resistance and appearance of the building. This project would provide funding to protect the exterior of the building excluding the roof. Included in the cost are cleaning and sealing the concrete masonry units, painting the metal trim and caulking of the windows, flashing, fixtures and all other penetrations. It is recommended that the building be sealed and caulked in the next 2 - 3 years and that this project be scheduled on a cyclical basis to maintain the integrity of the structure.

FLOORING REPLACEMENT

Project Index #: 0036INT5
Construction Cost \$251,000

The carpet in the building is showing signs of extreme wear and should be scheduled for replacement. It is recommended that the carpet be replaced with heavy duty commercial grade carpet in the next 2 - 3 years. 25,000 square feet was used for this estimate.

LIGHTING UPGRADE

Project Index #: 0036ENR1
Construction Cost \$229,000

The existing lighting fixtures are the older fluorescent type, and are not energy efficient. This project will upgrade fixtures to higher efficiency units with a longer life cycle. 5,000K LED lamps, without the ballasts are suggested, and new tombstones (if needed). Occupancy sensors will be installed in low occupancy areas for additional savings. Electrical wiring upgrades are not included in this estimate.

ROOF DRAIN DOWNSPOUT MODIFICATIONS

Project Index #: 0036SIT1
Construction Cost \$15,000

The roof drain downspouts currently terminate within inches of the building with no continuous drainage away from the foundation. This is causing the water to pool next to the foundation and damage the foundation and walls. This project would provide for the extension of the roof drains from the downspouts to approximately 5'-0" away from the perimeter of the building to prevent pooling and damage to the building.

This project or a portion thereof was previously recommended in the FCA report dated 10/17/2012. It has been amended accordingly to reflect conditions observed during the most recent survey date of 05/22/2018.

PRIORITY CLASS 3 PROJECTS

Total Construction Cost for Priority 3 Projects: \$1,480,310

Long-Term Needs

Four to Ten Years

HVAC EQUIPMENT REPLACEMENT

Project Index #: 0036HVA2
Construction Cost \$1,100,000

The central plant was renovated in 2016, however the balance of HVAC equipment is original to the building is nearing the end of its useful life. This project will replace the evaporative coolers, fan coil units, piping modifications and update the temperature control systems. Cranes and rigging, utility connections and demolition and removal of the existing equipment is included in this project.

INTERIOR FINISHES

Project Index #: 0036INT4
Construction Cost \$380,310

The interior finishes are in good condition. It is recommended that the interior walls and ceilings be painted at least once in the next 7 / 9 years and that this project be scheduled on a cyclical basis to maintain the integrity of the structure. Prior to painting, all surfaces should be repaired and prepped. An epoxy-based paint should be utilized in wet areas for durability.

BUILDING INFORMATION:

Gross Area (square feet): 76,062	IBC Occupancy Type 1: 80 % B
Year Constructed: 1997	IBC Occupancy Type 2: 20 % A-3
Exterior Finish 1: 90 % Tan CMU	Construction Type: Concrete Masonry and Steel
Exterior Finish 2: 10 % Painted Stucco / EIFS	IBC Construction Type: III-A
Number of Levels (Floors): 2	Percent Fire Suppressed: 100 %
Basement? No	

PROJECT CONSTRUCTION COST TOTALS SUMMARY:

Priority Class 1: \$357,000	Project Construction Cost per Square Foot: \$38.70
Priority Class 2: \$1,106,310	Total Facility Replacement Construction Cost: \$22,819,000
Priority Class 3: \$1,480,310	Facility Replacement Cost per Square Foot: \$300
Grand Total: \$2,943,620	FCNI: 13%

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).

This report was created under the authority found in NRS 341.128 by the State Public Works Division and should be utilized as a planning level document.

REPORT DEVELOPMENT:

State Public Works Division
Facilities Condition Analysis

515 E. Musser Street, Suite 102
Carson City, Nevada 89701-4263

(775) 684-4141 voice
(775) 684-4142 facsimile



Floyd Edsall Training Center Site – FCA Site #9879
Description: ADA Accessible Parking Area.



Floyd Edsall Training Center Site – FCA Site #9879
Description: Crack Fill & Seal Asphalt Paving.



FETC Wash Station Support Building – FCA Building #4181
Description: Exterior of the Building.



FETC Wash Station – FCA Building #4180
Description: Exterior of the Building.



FETC Covered Parking – FCA Building #4179
Description: Exterior of the Building.



FETC New Shop 1 – FCA Building #4178
Description: Exterior of the Building.



FETC Storage Building – FCA Building #3158
Description: Exterior of the Building.



FETC Virtual Training Facility – FCA Building #3157
Description: Exterior of the Building.



FETC North LV Readiness Center – FCA Building #3156
Description: Typical Training Room.



FETC Water Tank – FCA Building #2551
Description: View of Water Tower.



FETC Guard Shack – FCA Building #2546
Description: Exterior of the Building.



FETC USFPO Warehouse – FCA Building #2023
Description: Exterior of the Building.



FETC Paint Booth – FCA Building #1964
Description: Exterior of the Building.



FETC CSMS Storage Building – FCA Building #1963
Description: Interior of the Building.



FETC CSMS Storage Building – FCA Building #1963
Description: Wall Crack #1 in CMU Wall.



FETC CSMS Storage Building – FCA Building #1963
Description: Wall Crack #2 in CMU Wall.



FETC Armory Storage Building – FCA Building #1962
Description: Interior of the Building.



FETC CSMS– FCA Building #1961
Description: Exterior of the Building.



FETC FMS Building – FCA Building #1960
Description: Exterior of the Building.



FETC Clark County Armory – FCA Building #0036
Description: Interior of the Building.



FETC Clark County Armory – FCA Building #0036
Description: Men's and Women's Restrooms Need Remodel.



FETC Clark County Armory – FCA Building #0036
Description: Carpet Replacement Needed.