

	CONSTRUCTION REQUEST FOR INFORMATION RFI No: 1		CONTRACTOR COMPANY: MKEC ENGINEERING SUCCESS.	
			RFI REQUESTER: Ken Kallenbach	RFI DATE: 7/19/2016
PROJECT NAME: Barrancas National Cemetery		DESIGN FIRM: The LA Group, PC.		
PROJECT NUMBER: 828CM2036	CONST. PROJECT MANAGER: Bryan Bodner	RFI RESPONDER: Bryan Bodner	RFI DATE RESPONDED: July 26, 2016	

Requested Information/Clarification:

1. Can the Facility Condition Assessment for Barrancas National Cemetery be made available?

RESPONSE: Yes, see pages 2-22 below.

FCA - Basic FCA Report

Report Parameters: Program = NCA, District = 2, Station = 828								
828 - Barrancas, FL							District NCA - Southeast, District 2	
Building	Year Built	Last Renov	Floors	FCA GSF	Current Function		Maintenance Building	
3001	2010	0	1	1,940	Proposed Function		Maintenance Building	
Details								
Architectural	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Accessibility	252597	1	A	*				Building is ADA/UFAS compliant.
Pending Totals:								
Exterior Walls	252598	1	A	100		98		Brick/block masonry is in excellent condition.
Pending Totals:								
Fixed Equipment	252599	1	A	15		13		Fixed equipment is in excellent condition.
Pending Totals:								
Interior Finish/Door	252600	1	A	10		8		Interior finishes are in excellent condition.
Pending Totals:								
Life Safety	252601	1	A	*				No problems observed. No sprinkler system.
Pending Totals:								
Roof	216872	1	A	50		48		Standing seam metal roof is in excellent condition.
Pending Totals:								
Windows	252602	1	A	30		28		Aluminum frame, insulated glazing units are in excellent condition.
Pending Totals:								

Electrical	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Emerg Elec Sys.	252611	1	B	25		21		Building is 100% on emergency power from outdoor mounted engine/generator. Also building has some battery packs (2 lights plus battery) for egress lighting and LED exit lights. All in good condition.
Pending Totals:								
Lighting & Power	271880	1	B	25		21		T-8 Fluorescent fixtures with room motion detection controls in good condition.
Pending Totals:								
Lightning Protect	252613	1	D	20		1		Perform risk analysis per NFPA 780.
Pending Totals:								
Secondary Dist.	271875	1	B	30		26		Siemens 100A-3P 480V-3 phase disconnect serving Siemens step down transformer 480V-208Y/120V 45KVA installed 2008 in good condition.
Pending Totals:								
Transformer	252615	1	B	30		26		Siemens step down 45KVA transformer 480V-208Y/120V 3phase installed 2008 in good condition.
Pending Totals:								

FCA - Basic FCA Report

Mechanical	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Ducts & Water Dist	271941	1	B	30		28		Galvanized steel supply and return ductwork for indoor HVAC unit and toilet exhaust fan in good condition.
Pending Totals:								
Heating System	252606	1	B	25		23		One vertical heat pump, piping and controls serves the break room/office. All in good condition.
Pending Totals:								
Heating System	271940	2	C	23		21		Electric unit heater in break room. Electric radiant heaters in service bay, all in fair condition.
Pending Totals:								
Refrigeration Equip	271944	1	B	23		21		One 3.5 ton air cooled condensing unit on concrete pad outdoors at grade, R-22 refrigerant in good condition.
Pending Totals:								
Ventil (O.A. & Exh)	271942	1	B	30		28		Exhaust fan and ductwork in service bay, good condition.
Pending Totals:								
Ventil (O.A. & Exh)	271943	2	B	30		28		Vehicle exhaust hose reel and fan in service bay in good condition.
Pending Totals:								

Plumbing	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Fixtures / Piping	271946	2	C	50		25		Residential fixtures and piping in fair condition.
Pending Totals:								
Fixtures / Piping	271948	3	F	23		0		Add tepid water heating system (electric) to one existing eye wash.
Pending Totals:								
Fixtures / Piping	252608	1	B	23		21		Air compressor in good condition.
Pending Totals:								
Hot Water Heater	252609	1	B	25		23		80 gallon electric water heater in good condition.
Pending Totals:								

Structural	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Floor Systems	252603	1	A	100		98		Concrete slab on grade is in excellent condition.
Pending Totals:								
Foundations	252604	1	A	100		98		Concrete footings were not visually verified but presumed to be in excellent condition.
Pending Totals:								

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FCA - Basic FCA Report

Bldg Total Pending

Building	Year Built	Last Renov	Floors	FCA	GSF	Current Function	Maintenance Building
3870	1868	1990	1		3,320	Proposed Function	Maintenance Building
Details							
Architectural	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life	Description
Accessibility	252642	1	D	*		1	Building is not ADA/UFAS compliant. Renovate unisex toilet.
Pending Totals:							
Exterior Walls	252643	1	C	100		exceeds	Brick masonry is in fair condition, but exceeds useful life, except as noted:
Pending Totals:							
Exterior Walls	271710	2	D	100		1	Repoint approximately 20 LF of failed mortar joints.
Pending Totals:							
Exterior Walls	271792	3	F	100		0	Remove and replace approximately 8 SF of soffit, fascia and deck in failed condition.
Pending Totals:							
Interior Finish/Door	252644	1	D	10		1	10' x 16' wood overhead door in poor condition. Replace.
Pending Totals:							
Life Safety	252647	1	B	*		*	No problems observed. No sprinkler system.
Pending Totals:							
Roof	252645	1	D	20		1	Existing standing seam roof is in poor condition. Replace approximately 1900 SF.
Pending Totals:							
Roof	271791	2	D	20		1	Replace approximately 50 LF of gutters in poor condition.
Pending Totals:							
Windows	252646	1	C	30		5	Facility reports windows were replaced approximately 15 years ago, and appear to be in fair condition.
Pending Totals:							

Electrical	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life	Description
Fire Alarm	271874	1	D	15		1	Replace existing battery powered smoke/heat detectors with complete building Fire Alarm system with local and remote 24/7 monitoring, in poor condition.
Pending Totals:							
Lighting & Power	271873	1	D	25		1	Replace T-12 light fixtures related circuits and controls.
Pending Totals:							
Lightning Protect	252655	1	D	20		1	Perform risk analysis per NFPA 780.
Pending Totals:							
Secondary Dist.	271872	1	D	30		1	Replace GE panel 225A 208Y/120V 3phase with 200A-3P main breaker and old circuits in poor condition.
Pending Totals:							

FCA - Basic FCA Report

Mechanical	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Heating System	252650	1	D	30		1		Replace 3 electric unit heaters in break room and 1 electric unit heater in toilet room, in poor condition.
Pending Totals:								
Refrigeration Equip	271949	1	A	15		15		Replace window A/C unit in break room, in poor condition. Action completed June 2013 in-house by cemetery. FCA Condition updated per Thu 1/8/2015 5:27 PM e-mail and attachment from MSN 2 Engineer, Sam Harris
Pending Totals:								
Ventil (O.A. & Exh)	271950	1	C	30		5		Wall toilet exhaust fan in fair condition.
Pending Totals:								

Plumbing	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Fixtures / Piping	271951	2	C	50		20		Piping in fair condition.
Pending Totals:								
Fixtures / Piping	271952	3	D	50		1		Replace air compressor outdoors, in poor condition.
Pending Totals:								
Fixtures / Piping	252651	1	D	50		1		Replace residential fixtures in poor condition.
Pending Totals:								
Hot Water Heater	252652	1	C	25		15		40 gallon electric water heater in fair condition.
Pending Totals:								

Structural	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Floor Systems	252648	1	C	100		exceeds		Concrete slab on grade is in fair condition, but exceeds useful life.
Pending Totals:								
Foundations	252649	1	C	100		exceeds		Existing brick masonry walls are in fair condition, but exceed useful life.
Pending Totals:								

Building	Year Built	Last Renov	Floors	FCA GSF	Current Function	Admin/PIC Building		
Admin	2010	0	1	2,574	Proposed Function	Admin/PIC Building		
Details								

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Architectural	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Accessibility	254849	1	A	*				Building is ADA/UFAS compliant.
Pending Totals:								
Exterior Walls	254850	1	A	100		98		Exterior masonry walls are in excellent condition, except as noted:
Pending Totals:								
Exterior Walls	271709	2	D	100		1		Exterior caulking in poor condition. Clean exterior caulking around main entry door/window assembly. Test for presence of mold.
Pending Totals:								
Fixed Equipment	254851	1	A	15		13		Fixed equipment is in excellent condition.
Pending Totals:								
Interior Finish/Door	271790	2	D	10		1		Evidence of excessive moisture in attic manifesting in rust around ceiling diffusers. Recommend study to determine source of moisture and recommend solution.
Pending Totals:								
Interior Finish/Door	254853	1	A	10		8		Interior finishes are in excellent condition, except as noted;
Pending Totals:								
Life Safety	254848	1	B	*		*		No problems observed. No sprinkler system.
Pending Totals:								
Roof	254854	1	A	50		48		Standing seam metal roof is in excellent condition.
Pending Totals:								
Windows	254852	1	A	30		28		Aluminum frame, insulated glazing window units are in excellent condition.
Pending Totals:								

Electrical	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Emerg Elec Sys.	254863	1	A	25		21		Building is on 100% emergency power from on site 280KW engine/generator and building also has some battery packs (2 lights plus battery). Some equipment is dated as YR 2008, in excellent condition.
Pending Totals:								
Fire Alarm	254864	1	A	15		13		Two low voltage battery packs heat/smoke detectors, in excellent condition.
Pending Totals:								
Lighting & Power	271854	1	A	25		23		T-8 Fluorescent fixtures with motion detection control in each room, in excellent condition.
Pending Totals:								
Lightning Protect	254867	1	D	20		1		Perform risk analysis per NFPA 780.
Pending Totals:								
Secondary Dist.	271852	1	A	30		28		Siemens makes; 100A-3P 480V-3P disconnect serving transformer, 250A-3P 208Y/120V 3P panelboard with 150A-3P main breaker and 100A-3P breaker to serve panel A, panel A 250A-3P 208Y/120V-3Phase, in excellent condition.
Pending Totals:								
Transformer	254868	1	A	30		28		Siemens 45KVA 480V-208Y/120V-3 Phase transformer, in excellent condition.
Pending Totals:								

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Mechanical	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Ducts & Water Dist	271937	1	B	30		28		Galvanized steel supply and return ductwork for indoor HVAC unit and toilet exhaust fan, in good condition.
Pending Totals:								
Heating System	254858	1	B	25		23		Three vertical heat pumps, electric heating and cooling, 100% recirculating, piping and controls serves the complex, good condition.
Pending Totals:								
Refrigeration Equip	271938	1	B	23		21		Three air cooled condensing units on concrete pads outdoors at grade, R-22 refrigerant. one 4 ton, one 3 ton and one 2.5 ton capacity, in good condition.
Pending Totals:								
Ventil (O.A. & Exh)	271939	1	B	30		28		Exhaust fan, ductwork and controls for toilet rooms, good condition.
Pending Totals:								

Plumbing	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Fixtures / Piping	254859	1	B	50		48		Residential fixtures and piping in good condition.
Pending Totals:								
Hot Water Heater	254861	1	B	25		23		20 gallon electric water heater in good condition.
Pending Totals:								

Structural	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Floor Systems	254855	1	A	100		98		Concrete slab on grade is in excellent condition.
Pending Totals:								
Foundations	254856	1	A	100		98		Concrete foundations were not visually verified, but presumed to be in excellent condition.
Pending Totals:								

Building	Year Built	Last Renov	Floors	FCA GSF	Current Function	Gettysburg Address Tablets
HA-015	2009	0	0	0	Proposed Function	Gettysburg Address Tablets
Details						

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Monuments & Memorials	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Metal	272312	1	B	*		*		33.25"x56" cast iron plaque affixed to the side of the main building is in good condition with minor corrosion of cast iron around the bolts. The bolts are new and do not fit perfectly.
Pending Totals:								
Surfaces	272313	1	B	*		*		Surfaces are in good condition. The plaque appears to be recently repainted, but paint is missing around bolts. Paint chalking in some areas.
Pending Totals:								
Structural Integrity	272314	1	A	*		*		The structural integrity of the plaque is excellent.
Pending Totals:								

Building	Year Built	Last Renov	Floors	FCA	GSF	Current Function	HA_Fleet Reserve Association (FRA)	
HA-016	2010	0	0	0		Proposed Function		
Details								
Monuments & Memorials	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Masonry	272315	1	B	*		*		Rusticated granite plinth (24"x18"x24") with a polished slanted top is in good condition with some minor flaking of the rustication and some surface soiling.
Pending Totals:								
Surfaces	272316	1	A	*		*		Paint within the inscription is in excellent condition.
Pending Totals:								
Structural Integrity	272317	1	A	*		*		The structural integrity is in excellent condition.
Pending Totals:								

Building	Year Built	Last Renov	Floors	FCA	GSF	Current Function	HA_Submarine Veterans	
HA-017	0	0	0	0		Proposed Function		
Details								
Monuments & Memorials	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Masonry	272318	1	B	*		*		Granite plinth (24"x18"x24") with a polished slanted top and polished sides is in good condition with some surface soiling.
Pending Totals:								
Surfaces	272319	1	D	*		1		Surface is in poor condition. Paint within the inscription

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								is worn. Repaint to match existing color.
Pending Totals:								
Structural Integrity	272320	1	A	*		*		The structural integrity is in excellent condition.
Pending Totals:								

Building	Year Built	Last Renov	Floors	FCA GSF	Current Function	Cannon w/plaque, 32-pdr seacoast, M1829 (Sec. 3)		
HA-1	1870	0	0	0	Proposed Function	Cannon w/plaque, 32-pdr seacoast, M1829 (Sec. 3)		
Details								
Monuments & Memorials	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Masonry	272269	1	D	*		1		61"x61" concrete pad around the cannon is in poor condition. It is severely cracked. The old concrete should be demolished and a new pad poured. However, additional study is required to determine the depth of the existing pad and any foundation materials.
Pending Totals:								
Metal	272270	1	B	*		*		Cast iron cannon is in good condition with some signs of minor corrosion under the paint. Cannon ball is also in good condition with some signs of minor corrosion under the paint.
Pending Totals:								
Metal	272272	3	B	*		*		Bronze plaque measuring 18 1/2"x17" is in good condition with some minor corrosion of the bronze.
Pending Totals:								
Surfaces	272273	1	C	*		*		Paint on the cast iron is fair. It is mostly intact with small areas flaking on the edges of the cannon.
Pending Totals:								
Surfaces	272274	2	C	*		*		Coating on the bronze is in fair condition. It is starting to fail and minor corrosion is occurring.
Pending Totals:								
Structural Integrity	272275	1	B	*		*		The structural integrity of the cannon appears sound, despite the cracked concrete base.
Pending Totals:								

Building	Year Built	Last Renov	Floors	FCA GSF	Current Function	HA_Seabees		
HA-10	1989	0	0	0	Proposed Function			
Details								

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Monuments & Memorials	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Masonry	272296	1	B	*		*		24"x18"x24" granite plinth with a polished slanted top is in good condition with some abrasions and chips along the edges.
Pending Totals:								
Surfaces	272297	1	B	*		*		The paint is in good condition with minimal wear to the paint in the inscription.
Pending Totals:								
Structural Integrity	272298	1	A	*		*		The structural integrity is in excellent condition.
Pending Totals:								

Building	Year Built	Last Renov	Floors	FCA GSF	Current Function	HA_TROA (The Retired Officers Association)		
HA-11	1994	0	0	0	Proposed Function			
Details								
Monuments & Memorials	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Masonry	272299	1	B	*		*		24"x18"x24" granite plinth with a polished slanted top in good condition with some minor flaking of the rustication and some rust stains from equipment hitting the monument.
Pending Totals:								
Surfaces	272300	1	B	*		*		The paint is in good condition with minimal wear to the paint in the inscription.
Pending Totals:								
Structural Integrity	272301	1	B	*		*		The structural integrity is in good condition; however, the monument is slightly tilted back.
Pending Totals:								

Building	Year Built	Last Renov	Floors	FCA GSF	Current Function	HA_WAVES		
HA-12	1994	0	0	0	Proposed Function			
Details								
Monuments & Memorials	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Masonry	272302	1	B	*		*		24"x18"x14" granite plinth with a polished slanted top is in good condition with some minor flaking of the rustication and some rust stains from equipment hitting the monument.
Pending Totals:								

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Surfaces	272303	1	B	*		*		The paint is in good condition with minimal wear to the paint in the inscription.
Pending Totals:								
Structural Integrity	272304	1	A	*		*		The structural integrity is in excellent condition.
Pending Totals:								

Building	Year Built	Last Renov	Floors	FCA	GSF	Current Function	Cannon, 32-pdr seacoast, M1829, (Sec. 15)	
HA-13	1870	0	0		0	Proposed Function	Cannon, 32-pdr seacoast, M1829, (Sec. 15)	
Details								
Monuments & Memorials	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Masonry	272305	1	D	*		1		61"x61" concrete pad around the cannon is in poor condition. It is severely cracked. The old concrete should be demolished and a new pad poured. However, additional study is required to determine the depth of the existing pad and any foundation materials.
Pending Totals:								
Metal	272306	1	B	*		*		Cast iron cannon in good condition, with some signs of minor corrosion under the paint. Cannon ball in good condition and shows some signs of corrosion under the paint.
Pending Totals:								
Surfaces	272307	1	C			*		Paint on the cast iron cannon is in fair condition with small areas flaking on the edges.
Pending Totals:								
Structural Integrity	272308	1	B	*		*		The structural integrity of the cannon is good and appears sound, despite the cracked concrete base.
Pending Totals:								

Building	Year Built	Last Renov	Floors	FCA	GSF	Current Function	Pearl Harbor Survivors	
HA-14	2007	0	0		0	Proposed Function	Pearl Harbor Survivors	
Details								
Monuments & Memorials	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Masonry	272309	1	B	*		*		24"x18"x18" rusticated granite plinth with a polished slanted top is in good condition with some minor flaking of the rustication and some surface soiling.
Pending Totals:								
Surfaces	272310	1	A	*		*		Paint within the inscription is in excellent condition.

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Pending Totals:								
Structural Integrity	272311	1	A	*		*		The structural integrity of the monument is excellent.
Pending Totals:								

Building	Year Built	Last Renov	Floors	FCA	GSF	Current Function	Entrance Gate	
HA-2	1868	0	0		0	Proposed Function	Entrance Gate	
Details								
Access	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Fencing	271898	1	B	75		30		Entrance gates are in good condition; Gates at both the new and original cemetery sections function well;
Pending Totals:								

Building	Year Built	Last Renov	Floors	FCA	GSF	Current Function	HA_Marine Guard	
HA-3	1884	0	0		0	Proposed Function		
Details								
Monuments & Memorials	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Masonry	272276	1	C	*		*		84 1/2"x83 1/2"x6" brownstone base is in fair condition. There is some erosion, biological growth with plants growing in joints, and open joints.
Pending Totals:								
Masonry	272277	2	B	*		*		55 1/2"x55"x10 1/2" marble base/cladding is in good condition with open joints and displacement. See "Joints" for repairs.
Pending Totals:								
Metal	272278	1	B	*		1		37"x37"x12' (approximately) zinc obelisk is in poor condition with surface pitting and white corrosion product in pits. Orange stains on surface could be due to corroding steel frame. There are stress cracks on corners and seams/joints are open. Seams opening. See "Joints" for repairs. As the orange staining on the zinc cladding is possibly corrosion of sub-structure, additional study by a metal conservator is required to assess the condition of the ferrous sub-structure and whether dismantling is required. Completed February 2014 in-house by cemetery. FCA Condition updated per Thu 1/8/2015 5:27 PM e-mail and attachment from MSN 2 Engineer, Sam Harris.
Pending Totals:								
Metal	273952	2	B	*		10		Metal is in poor condition. There are stress cracks on the

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								corners of the monument. Fill the cracks with metal filler to match the surrounding zinc. Repairs should be made by a metal conservator. Completed February 2014 in-house by cemetery. FCA Condition updated per Thu 1/8/2015 5:27 PM e-mail and attachment from MSN 2 Engineer, Sam Harris.
Pending Totals:								
Joints	272279	1	B	*		10		Brownstone joints are in poor condition. They are open. Rake and repoint approximately 12 lin.ft. with new mortar to match surrounding brownstone. Completed February 2014 in-house by cemetery. FCA Condition updated per Thu 1/8/2015 5:27 PM e-mail and attachment from MSN 2 Engineer, Sam Harris
Pending Totals:								
Joints	272280	2	B	*		10		Marble joints are failed and completely open and the marble panels are displaced. Remove the marble panels and reset them with new mortar. Completed February 2014 in-house by cemetery. FCA Condition updated per Thu 1/8/2015 5:27 PM e-mail and attachment from MSN 2 Engineer, Sam Harris.
Pending Totals:								
Joints	272281	3	B	*		10		Zinc joints in the obelisk are in poor condition. The seams at the corners are opening. Repairs are dependent on the results of the study, if the obelisk requires dismantling or not. If dismantling is not required, seal the open joints with metal filler to match the surrounding zinc. Completed February 2014 in-house by cemetery. FCA Condition updated per Thu 1/8/2015 5:27 PM e-mail and attachment from MSN 2 Engineer, Sam Harris.
Pending Totals:								
Surfaces	272282	1	C	*		*		The surface of the zinc is in fair condition with zinc corrosion and orange stains. No coating is apparent on the metal surface. Zinc monuments are typically left uncoated to corrode to mimic stone.
Pending Totals:								
Structural Integrity	272283	1	B	*		*		The structural integrity of the obelisk is good; however, there is minor displacement/leaning.
Pending Totals:								

Building	Year Built	Last Renov	Floors	FCA GSF	Current Function	Perimeter Stone Walls		
HA-4	1871	0	0	0	Proposed Function	Perimeter Stone Walls		
Details								
Access	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Perimeter Walls	271871	1	B			85		Brick perimeter wall is in good condition; Renovation occurred in 2010; 280' in rear is "new", 580' in front is older - entire wall is sound;
Pending Totals:								

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FCA - Basic FCA Report

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Building	Year Built	Last Renov	Floors	FCA	GSF	Current Function	Flagpole
HA-5	1949	0	0	0		Proposed Function	Flagpole
Details							
Access	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life	Description
Monuments/Memorial	271865	1	A	50		32	Flagpole at columbaria is in excellent condition;
Pending Totals:							
Monuments/Memorial	271866	2	A	50		5	American flag at columbaria is in poor condition, top corner is beginning to fray - replace American flag. Completed February 2014 in-house by cemetery. FCA Condition updated per Thu 1/8/2015 5:27 PM e-mail and attachment from MSN 2 Engineer, Sam Harris.
Pending Totals:							

Electrical	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Site Lighting	271856	1	B	20		15		Three ground mounted flag pole lights each with GE R400 Hg bulb with remote photo-eye control, in good condition.
Pending Totals:								

Building HA-6	Year Built	Last Renov	Floors	FCA	GSF	Current Function	Service Gates	
	1949	0	0	0	0	Proposed Function	Service Gates	
Details								
Access	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Fencing	271876	1	B	75		40		Service gates are in good condition.
Pending Totals:								

Building	Year Built	Last Renov	Floors	FCA GSF	Current Function	HA_China-Burma-India
HA-7	1994	0	0	0	Proposed Function	

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Details								
Monuments & Memorials	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Masonry	272284	1	B	*		*		24"x18"x24" granite plinth with a polished slanted top is in good condition with minor chips and abrasions on edges.
Pending Totals:								
Surfaces	272287	1	B	*		*		The paint within the inscription is in good condition with some minor wear.
Pending Totals:								
Structural Integrity	272288	1	A	*		*		The structural integrity is excellent.
Pending Totals:								

Building	Year Built	Last Renov	Floors	FCA	GSF	Current Function	HA_LST (Landing Ship, Tank)	
HA-8	1994	0	0	0		Proposed Function		
Details								
Monuments & Memorials	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Masonry	272289	1	B	*		*		24"x18"x24" granite plinth with a polished slanted top is in good condition with only minor chipping of the rusticated sides.
Pending Totals:								
Surfaces	272291	1	D	*		1		Paint in the inscription and the seal is in poor condition and is eroded. Remove loose paint and repaint to match.
Pending Totals:								
Structural Integrity	272292	1	A	*		*		The structural integrity is in excellent condition.
Pending Totals:								

Building	Year Built	Last Renov	Floors	FCA	GSF	Current Function	HA_Flying NCO & Petty Officers	
HA-9	1996	0	0	0		Proposed Function		
Details								
Monuments & Memorials	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Masonry	272293	1	B	*		*		24"x18"x24" granite plinth with a polished slanted top is in good condition with some abrasions along the edges.
Pending Totals:								
Surfaces	272294	1	D	*		1		Paint in the inscription is in poor condition and is eroding

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								away. Remove loose paint and repaint to match.
Pending Totals:								
Structural Integrity	272295	1	A	*		*		The structural integrity is in excellent condition.
Pending Totals:								

Building	Year Built	Last Renov	Floors	FCA GSF	Current Function	Pesticide Storage		
SB-001	2007	0	1	360	Proposed Function	Pesticide Storage		
Details								
Architectural	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Accessibility	271833	1	C	*		*		ADA/UFAS is not required for this type of occupancy classification.
Pending Totals:								
Exterior Walls	271834	1	C	100		95		Aluminum wall panels are in fair condition.
Pending Totals:								
Interior Finish/Door	271839	2	F	10		0		Steel door in failed condition. Replace 36" x 84" steel door and install new hardware.
Pending Totals:								
Interior Finish/Door	271835	1	C	10		exceeds		Interior finishes exceed useful life, and are in fair condition except as noted:
Pending Totals:								
Life Safety	271836	1	B	*		*		No problems observed. Building is not sprinklered.
Pending Totals:								
Roof	271837	1	C	20		exceeds		Aluminum corrugated roof panels are in fair condition, but exceed useful life.
Pending Totals:								

Electrical	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Secondary Dist.	271863	1	B	30		20		Perform Electrical Code review for equipment being stored. Completed June 2013 in-house by cemetery. FCA Condition updated per Thu 1/8/2015 5:27 PM e-mail and attachment from MSN 2 Engineer, Sam Harris.
Pending Totals:								

Mechanical	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Ventil (O.A. & Exh)	271953	1	C	30		5		Wall exhaust fan in fair condition. Door louver used for air inlet. Building is not heated.

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Pending Totals:								

Structural	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Floor Systems	271838	1	C	100				Concrete support slab is in fair condition.
Pending Totals:								

Building	Year Built	Last Renov	Floors	FCA GSF	Current Function	Shelter A		
Shelter A	2010	0	0	384	Proposed Function	Shelter A		
Details								
Architectural	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Accessibility	271849	1	C	*				Structure is ADA/UFAS compliant.
Pending Totals:								
Exterior Walls	252656	1	A	100		98		Brick / split face block masonry is in excellent condition.
Pending Totals:								
Interior Finish/Door	271846	1	A	10		8		Interior finishes are in excellent condition except as noted:
Pending Totals:								
Interior Finish/Door	271847	2	D	10		1		Existing polyurethane is failing in multiple locations. Strip and refinish approximately 300 SF of wood material at ceiling.
Pending Totals:								
Life Safety	271848	1	C	*		*		No problems observed. No sprinkler system.
Pending Totals:								
Roof	252657	1	A	50		48		Standing seam metal roof is in excellent condition.
Pending Totals:								

Electrical	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Lightning Protect	252663	1	D	20		1		Perform risk analysis per NFPA 780.
Pending Totals:								
Secondary Dist.	271864	1	C	30		15		Electrical panel with two circuits for fan, amplifier and photoeye controlled lights, in fair condition.
Pending Totals:								

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Structural	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Floor Systems	252659	1	A	100		98		Concrete slab on grade is in excellent condition.
Pending Totals:								
Foundations	252660	1	A	100		98		Concrete piers were not visually verified, but presumed to be in excellent condition.
Pending Totals:								
System Total Correction \$0								
System Total Pending								

Building	Year Built	Last Renov	Floors	FCA	GSF	Current Function	Shelter B
Shelter B	1990	0	0		312	Proposed Function	Shelter B
Details							
Architectural	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life	Description
Accessibility	252664	1	A	*			Structure is ADA/UFAS compliant.
Pending Totals:							
Exterior Walls	252665	1	B	100		78	Steel frame hexagonal "Polygon" structure is in good condition.
Pending Totals:							
Interior Finish/Door	271827	1	C	10		exceeds	Interior finishes exceed useful life, are in fair condition except as noted:
Pending Totals:							
Interior Finish/Door	271829	2	B	10		6	Strip & refinish approximately 100 SF of wood wall at service enclosure in poor condition. Completed June 2013 in-house by cemetery. FCA Condition updated per Thu 1/8/2015 5:27 PM e-mail and attachment from MSN 2 Engineer, Sam Harris.
Pending Totals:							
Roof	252666	1	B	50		28	Standing seam metal roof is in good condition.
Pending Totals:							

Electrical	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life	Correction \$	Description
Lighting & Power	271869	1	B	25		14		Fluorescent down lighting and indirect lighting, in good condition.
Pending Totals:								
Lightning Protect	252672	1	D	20		1		Perform risk analysis per NFPA 780.
Pending Totals:								
Secondary Dist.	271867	1	B	30		19		Siemens 240/120V-1PH panel with 50A-2P main breaker, local Siemens 10KVA 480-240/120V transformer, in good condition.
Pending Totals:								

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Structural	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Floor Systems	252668	1	B	100		78		Concrete slab is in good condition.
Pending Totals:								
Foundations	252669	1	B	100		78		Concrete piers were not visually verified, but presumed to be in good condition.
Pending Totals:								

Building	Year Built	Last Renov	Floors	FCA GSF	Site Level Conditions			
Site			0	0	Site Level Conditions			
Details								
Access	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Accessibility	152973	1	B	25		20		Site accessibility is in good condition
Pending Totals:								
Curb & Gutter	152974	1	B	50		32		Curbs and gutters are in good condition; Curbs in older section are in fair condition;
Pending Totals:								
Fencing	271878	2	B	75		40		Portions of fencing around transformer at new entrance road are damaged and in poor condition; install new posts and rehang 3 sections of vinyl privacy fence. Completed March 2013 in-house by cemetery. FCA Condition updated per Thu 1/8/2015 5:27 PM e-mail and attachment from MSN 2 Engineer, Sam Harris.
Pending Totals:								
Fencing	271879	3	A			45		Coated chain link fence around maintenance yard is in excellent condition;
Pending Totals:								
Fencing	271887	4	B	75		40		Gate at old maintenance yard is in poor condition and is not operable; repair hinges and latches to allow for gate to be articulated. Completed February 2013 in-house by cemetery. FCA Condition updated per Thu 1/8/2015 5:27 PM e-mail and attachment from MSN 2 Engineer, Sam Harris.
Pending Totals:								
Fencing	152975	1	B	75		35		Metal picket fence with concrete piers around portion of perimeter of cemetery is in good condition;
Pending Totals:								
Landscaping	271859	1	B	75		50		Landscaping is in good condition except as noted:
Pending Totals:								
Landscaping	271860	2	C	75		1		Add 1" layer of white stone to planting areas at columbaria where landscaping fabric is exposed - approximately 10 SF - in poor condition. Completed February 2013 in-house by cemetery. FCA Condition updated per Thu 1/8/2015 5:27 PM e-mail and attachment

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								from MSN 2 Engineer, Sam Harris.
Pending Totals:								
Parking	152976	1	B	50		30		Parking is in good condition except as noted;
Pending Totals:								
Parking	271861	2	D	50		1		Linear cracking in asphalt pavement at service building, provide seal coat of asphalt - approximately 1500 SF
Pending Totals:								
Roads	152977	1	B	50		35		Roads are in good condition except as noted;
Pending Totals:								
Roads	271857	2	D	50		1		Roads in poor condition. Significant linear cracking on roads in oldest portion of the cemetery - provide sealer coat on approximately 96520 SF.
Pending Totals:								
Roads	271858	3	D	50		1		Access road to new maintenance building is gravel and is in poor condition - repair approximately 100 SF of pot holes; Consider paving road for approximately \$86,500.
Pending Totals:								
Walks	152978	1	A	50		40		Walks are in excellent condition except as noted;
Pending Totals:								
Walks	252675	2	D	50		1		Cracked concrete sections of sidewalk at columbaria - seal approximately 50 LF of cracks;
Pending Totals:								
Walks	252676	3	A	50				
Pending Totals:								
Wayfinding	252674	1	A	20		15		On-site wayfinding is in excellent condition;
Pending Totals:								
Wayfinding	271862	2	B			15		Off-site wayfinding is in good condition;
Pending Totals:								
Monuments/Memorial	271870	1	A	50		35		Flagpoles are in good condition; Secondary American flagpole, service flagpoles, POW/MIA flagpole, VA flagpole at committal shelter A, POW/MIA at committal shelter B;
Pending Totals:								
Monuments/Memorial	274885	2	B	75		60		Columbarium is in good condition
Pending Totals:								
Main Entry Feature	252673	1	B	50		35		Main entry feature is in good condition;
Pending Totals:								

Electrical	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Secondary Dist.	271900	1	B	*		20		Perform National Electrical Code and Local Code Enforcement review for fuel tanks electrical service and systems. Completed October 2014 NRM project 828-NRM14-012. FCA Condition updated per Thu 1/8/2015 5:27 PM e-mail and attachment from MSN 2 Engineer, Sam Harris.
Pending Totals:								

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Energy	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Heating Oil System	271888	2	C			20		Vehicle fuel tanks in old maintenance yard are in fair condition; 1 tank - 500 gallon diesel, 1 tank - 500 gallon gasoline;
Pending Totals:								
Heating Oil System	271903	3	D	50		1		Recommend study to define applicable codes and required work scope on existing conditions
Pending Totals:								
Heating Oil System	271877	1	B			35		Vehicle fuel storage tanks in new maintenance yard are in good condition; 1 partitioned tank contains two fuel types - 500 gallons diesel/500 gallons gasoline;
Pending Totals:								

Storm Water	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Inlets	152982	1	B	50		35		Storm water inlets are in good condition;
Pending Totals:								
Mains	152983	1	B	50		35		Storm water mains are in good condition;
Pending Totals:								
Outflow	152984	1	B	50		35		Storm water outflows are in good condition; storm water connects to NAS Pensacola storm system;
Pending Totals:								

Water	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Mains	152980	1	B	50		35		Water mains are in good condition;
Pending Totals:								
Sources	152981	1	B	50		35		Water sources are in good condition; water comes from NAS Pensacola;
Pending Totals:								

Building	Year Built	Last Renov	Floors	FCA GSF	Current Function	Equipment Storage Shelter		
SS-001	0	0	0	0	Proposed Function	Equipment Storage Shelter		
Details								
Architectural	Rec No	Seq No	Condition	Useful Life	FCA Risk	Remain Life		Description
Accessibility	271817	1	C	*				ADA/UFAS compliance is not required based on classification.
Pending Totals:								

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Exterior Walls	271818	1	D	20		1		4 post, 200 SF steel frame equipment enclosure (structure) with aluminum corrugated roof panels is rusting and in poor condition. Replace.
Pending Totals:								
Life Safety	271819	1	C	*		*		No problems observed. No sprinkler system.
Pending Totals:								
Roof	271820	1	D	20		1		200 SF of aluminum corrugated roof panels are in poor condition. Replace.
Pending Totals:								
Signage / Wayfinding	271821	1	D	10		1		Install (1) structure ID sign.
Pending Totals:								

