

Kansas Army National Guard

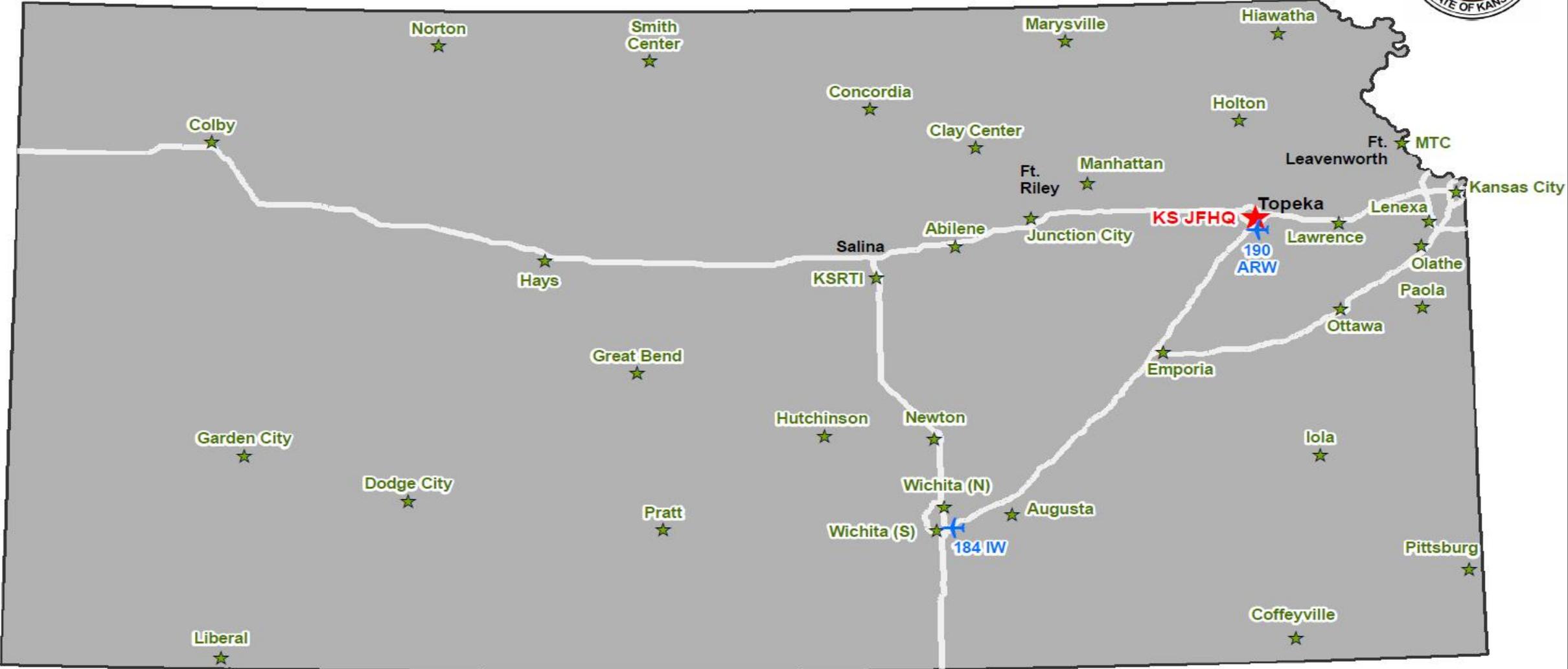
Facilities Maintenance and Repair

Sustainment Repairs

Investments are needed to bring facilities and associated infrastructure into conformance with generally applied standards and minimal requirements of good general maintenance.

- FY2021-2024 focus is on responding to urgent requirements identified in statewide Installation Status Report deficiencies and facility assessments completed by an external professional engineering firm.
 - Examples of work
 - Site security, drainage, and accessibility
 - Building exterior repair to prolong useful life and save energy cost
 - Building interior repairs to repair original functionality, appearance, and reduce operating costs
- Projects in this category have a 50% Federal and 50% State funding split.

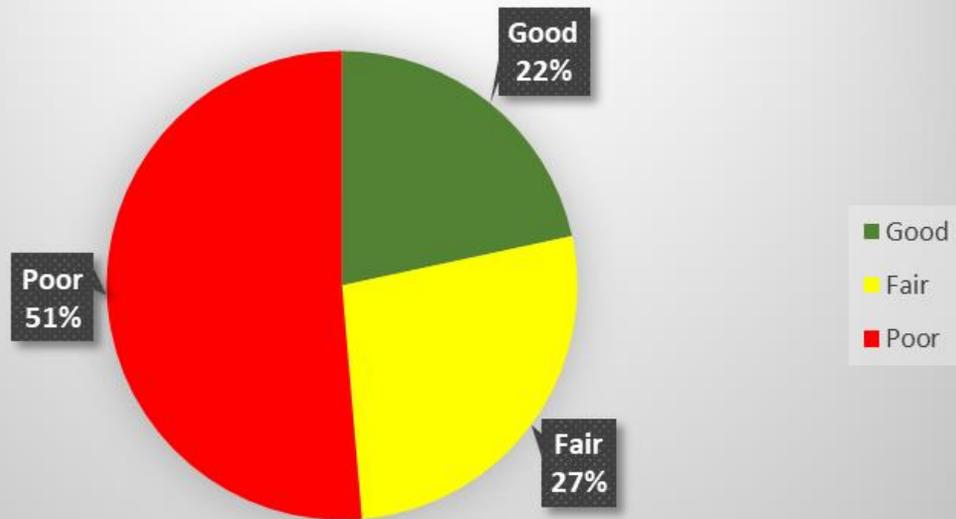
Kansas National Guard Sites



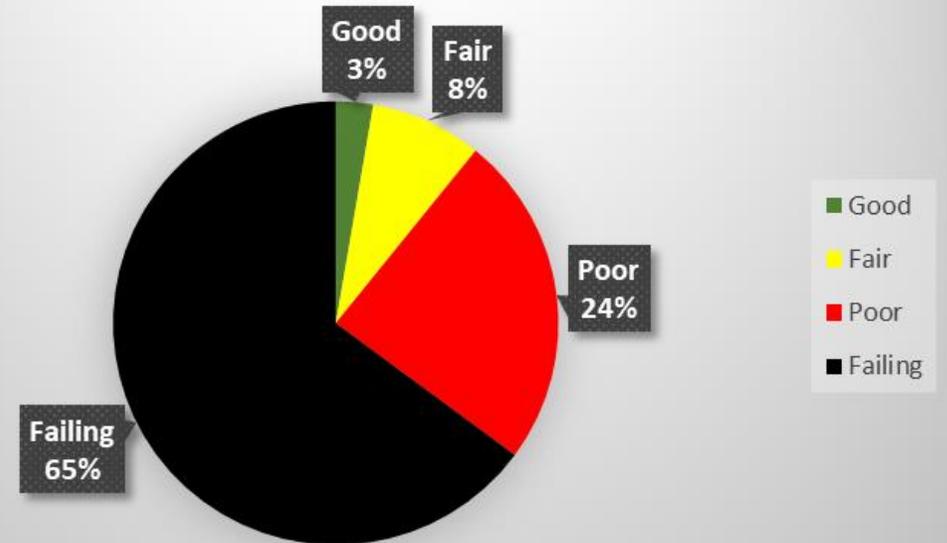
★ TAG ★ Army ✈ Air Force

Kansas Army National Guard Readiness Center (RC) Portfolio Installation Status Report

Quality Score



Mission Score & Function



5yr Capital Budget Plan

Deferred Maintenance

Fiscal Years	1. SGF	2. Fed. Funds	3. ___ Fund	4.	5.	Total
FY 2021	1,789,430	1,789,430				3,578,859
FY 2022	1,852,060	1,852,060				3,704,119
FY 2023	1,916,882	1,916,882				3,833,764
FY 2024	1,983,973	1,983,973				3,967,946
FY 2025	2,053,412	2,053,412				4,106,824
FY 2026	2,125,282	2,125,282				4,250,563
Subsequent Years						--
Total	11,721,038	11,721,038	\$ --	\$ --	\$ --	23,442,076

Rehab and Repair

6. Amount by Source of Financing:						
Fiscal Years	1. SGF	2. Fed. Funds	3. ___ Fund	4.	5.	Total
FY 2021	500,000	500,000				1,000,000
FY 2022	500,000	500,000				1,000,000
FY 2023	500,000	500,000				1,000,000
FY 2024	500,000	500,000				1,000,000
FY 2025	500,000	500,000				1,000,000
FY 2026	500,000	500,000				1,000,000
Subsequent Years						--
Total	3,000,000	3,000,000	\$ --	\$ --	\$ --	6,000,000

Typical Facility Conditions

Exterior Concerns



Site Improvements Needed Include:

- Additional Parking
- Physical Security Requirements (Lighting / Fencing)
- Site drainage and grading repair
- Building Tuck Pointing
- Exterior Building Cracks



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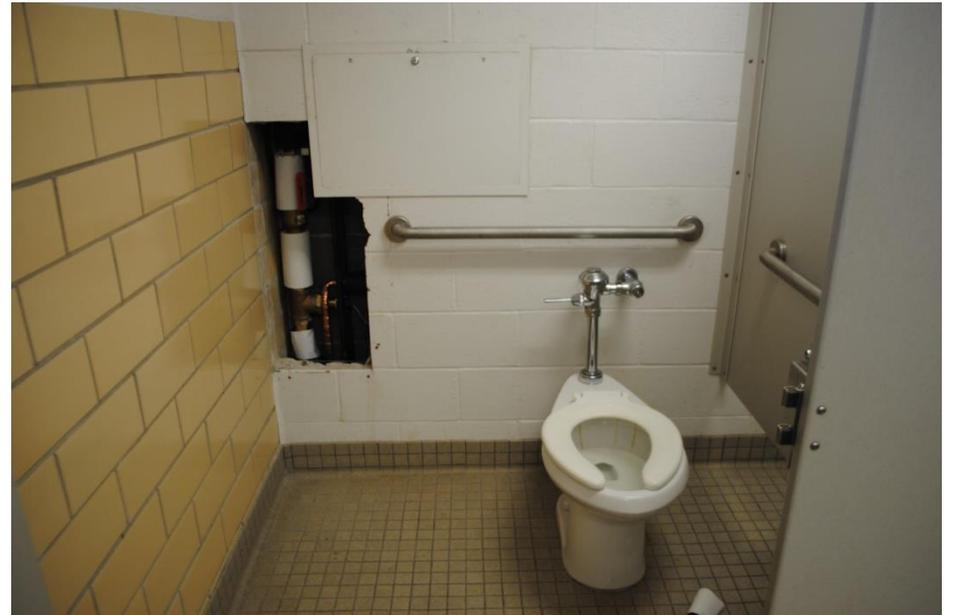


Interior Concerns



Interior Concerns:

- Interior Finishes
- Bathroom updates
- Structural Concerns
- Facility Updating
- HVAC Replacement



Interior Concerns



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KDEM Emergency Operations Center

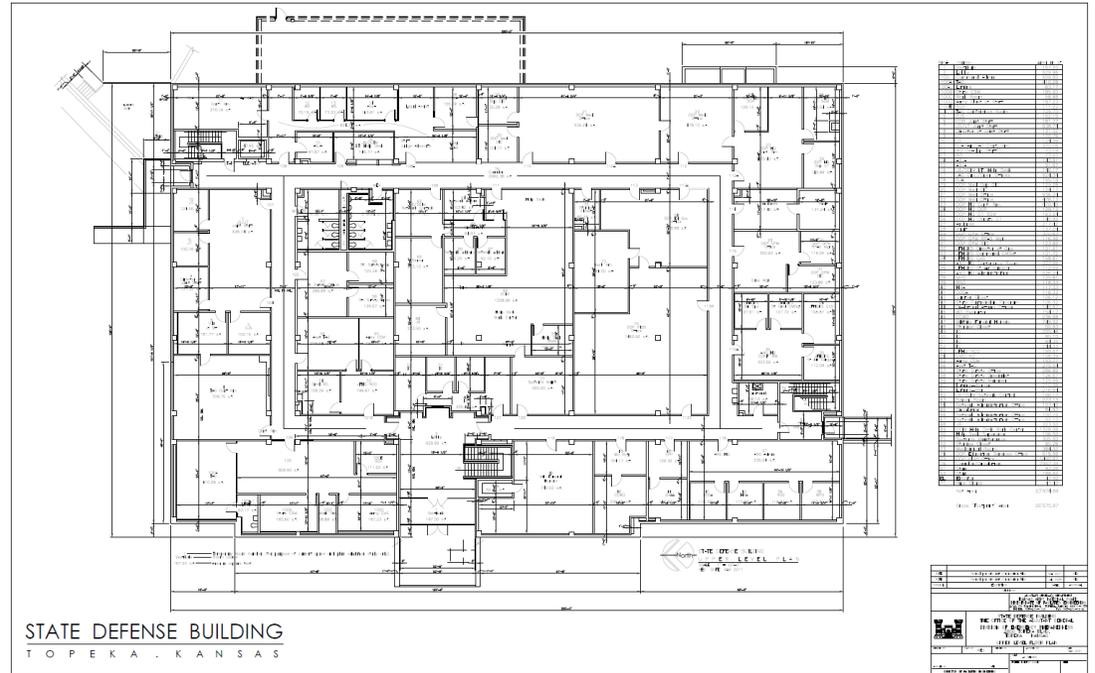
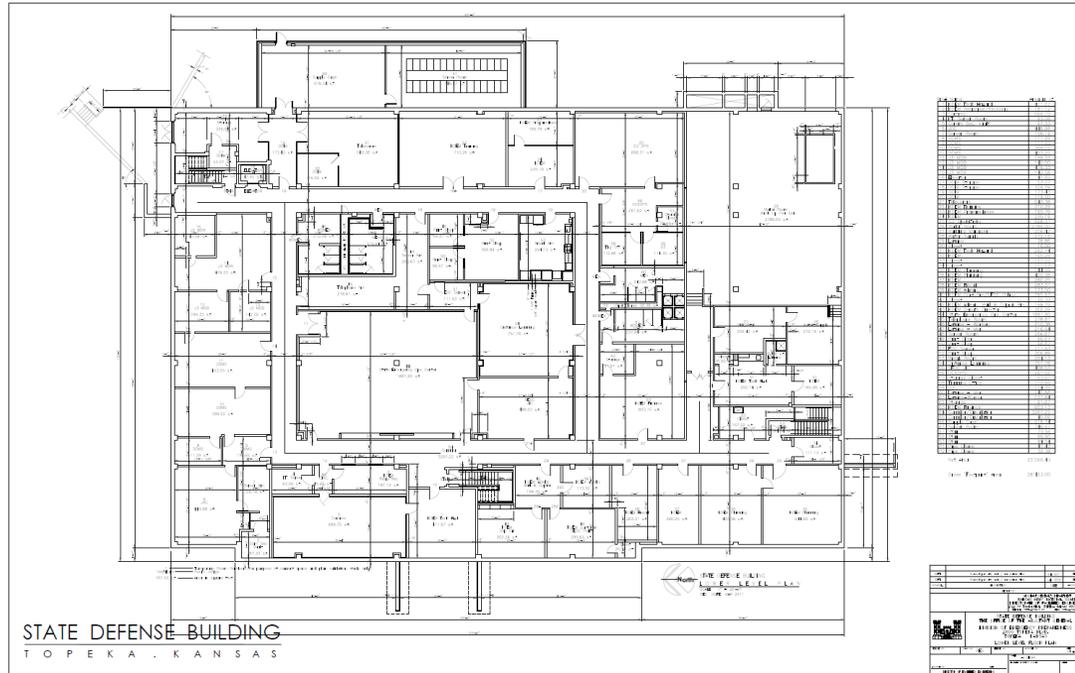
Emergency Operations Center Option #1

Statement of Probable Costs				
Emergency Operations Center				
Kansas Dept. of Emergency Management				
12 September, 2019				
<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Price</i>	<i>Subtotal</i>
Hard Costs				
<i>Construction</i>				
2 story Ops Bldg.	36,973	SF	\$ 550.00	\$ 20,335,150.00
Storage Facility (771)	5,297	SF	\$ 175.00	\$ 926,975.00
Joint Ops Center	1,200	SF	\$ 550.00	\$ 660,000.00
30' Road w/ curb & gutter	465	LF	\$ 300.00	\$ 139,500.00
Parking w/ curb & gutter + lighting	105,523	SF	\$ 9.00	\$ 949,707.00
Security/Fencing/ Mow Strip	1,950	LF	\$ 68.00	\$ 132,600.00
Mech / Elec. Enclosure	2,750	SF	\$ 169.00	\$ 464,750.00
Site Work	1	EA	\$ 18,632.00	\$ 18,632.00
Demolition	1	EA		
<i>Technology</i>	1	LS	\$ 3,270,000.00	\$ 3,270,000.00
Tower	1	LS	\$ 272,500.00	\$ 272,500.00
			Hard Costs Subtotal . . .	\$ 27,169,814.00
Soft Costs				
A/E Fees	(12%) . . .			\$ 3,260,377.68
FFE Fees	(6%) . . .			\$ 1,630,188.84
CM Fees	(Included)			
Technology Integration/Implementation	1	LS	\$ 2,500,000.00	\$ 2,500,000.00
Tornado Resilient Design Fee (EF4)	(2%) . . .			\$ 543,396.28
HVAC Commissioning	(Included)			
Materials Testing	1	LS	\$ 65,400.00	\$ 65,400.00
Permits / Utility Connection Fees	1	LS	\$ 81,750.00	\$ 81,750.00
Geotech Study	1	LS	\$ 32,700.00	\$ 32,700.00
Survey	1	LS	\$ 10,900.00	\$ 10,900.00
Environmental Monitoring	1	LS	\$ 87,200.00	\$ 87,200.00
Energy Modeling	1	LS	\$ 21,800.00	\$ 21,800.00
			Soft Costs Subtotal . . .	\$ 8,233,712.80
			Total Costs . . .	\$ 35,403,526.80
			Contingency (10%) . . .	\$ 3,540,352.68
			GRAND TOTAL . . .	\$ 38,943,879.48

Emergency Operations Center Option #2

Statement of Probable Costs				
Emergency Operations Center				
Kansas Dept. of Emergency Management				
Renovation of State Defense Building				
16 September, 2020				
Description	Quantity	Unit	Unit Price	Subtotal
Hard Costs				
Construction				
KDEM	53,300	SF	\$ 200.00	\$ 10,660,000.00
Storage Facility	5,297	SF	\$ 250.00	\$ 1,324,250.00
Joint Ops Center		(Included)	\$ 600.00	\$ -
30' Road w/ curb & gutter			\$ 300.00	\$ -
Parking w/ curb & gutter + lighting	20,000	SF	\$ 12.00	\$ 240,000.00
Security/Fencing/ Mow Strip	600	LF	\$ 68.00	\$ 40,800.00
Mech / Elec. Enclosure		SF	\$ 169.00	\$ -
Site Work		(Included)	\$ 40,000.00	\$ -
Demolition		(Included)		
Technology	1	LS	\$ 3,270,000.00	\$ 3,270,000.00
Tower		LS	\$ 272,500.00	\$ -
Furniture, Fixtures & Equipment	53,300	SF	\$ 15.00	\$ 799,500.00
			Hard Costs Subtotal	\$ 16,334,550.00
Soft Costs				
A/E Fees - Type A, B, C		12%		\$ 1,960,146.00
FFE (incl design)		6%		\$ 47,970.00
CM Fees		(Included)		
Technology Integration/Implementation	1	LS	\$ 400,000.00	\$ 400,000.00
Tornado Resilient Design Fee (EF4)		2%		\$ 213,200.00
HVAC Commissioning				
Materials Testing	1	LS	\$ 35,000.00	\$ 35,000.00
Permits / Utility Connection Fees	1	LS	\$ 45,000.00	\$ 45,000.00
Geotech Study		LS	\$ 15,000.00	\$ -
Survey	1	LS	\$ 10,900.00	\$ 10,900.00
Environmental Monitoring		LS	\$ 87,200.00	\$ -
Energy Modeling		LS	\$ 21,800.00	\$ -
			Soft Costs Subtotal	\$ 2,712,216.00
			Total Costs	\$ 19,046,766.00
			Contingency	10% \$ 1,904,676.60
			GRAND TOTAL . . .	\$ 20,951,442.60

Emergency Operations Center Option #2



Questions?