



Buildings for Emergency Use

Other Buildings

Administration Building

Maintenance and Service Buildings



SAN MATEO COUNTY EVENT CENTER EMERGENCY PREPAREDNESS

EXISTING CAMPUS

SAN MATEO, CA | MAY 6, 2022 | SAN MATEO COUNTY EVENT CENTER

SMCEC CAMPUS AREA	±47.5 acres
EXISTING BUILDING AREAS	
Expo Hall	105,000 sf
Fiesta Hall	55,000 sf
Administration Building	4,800 sf
Redwood Hall	14,000 sf
Meeting Pavilion	6,500 sf
Sequoia Hall	6,500 sf
Barn	12,000 sf
Jockey Club	20,000 sf
Cypress Hall	18,000 sf
Warehouse	4,400 sf
Corporation Yard Buildings	9,400 sf (including storage containers)
EXISTING OPEN SPACE AREAS	
Plaza Stage	±0.7 acre
Central Mall	±2.1 acres
Entry Court	±1.6 acres
EXISTING PARKING AREAS	
West Lot	±600 spaces
East Lot A	±2,800 spaces
East Lot B	±2,800 spaces
Storage Lot	±53 RV parking spaces (under construction)
North Lot	±0.8 acre
South Lot	±40 spaces







SMCEC CAMPUS AREA	±47.5 acres
PROPOSED BUILDING AREAS	
Expo Hall	105,000 sf
Fiesta Hall	55,000 sf + 34,000 sf = 89,000 sf
Administration Building	4,800 sf + 1,300 sf = 6,100 sf
Redwood Hall	14,000 sf + 7,400 sf = 21,400 sf
Meeting Pavilion	
Sequoia Hall	Removed for expanded Central Mall
Barn	
Jockey Club	20,000 sf
Cypress Hall	18,000 sf
Warehouse	4,400 sf
Corporation Yard Buildings	Replaced with New Maintenance Building
New Maintenance Building	17,000 sf
PROPOSED OPEN SPACE AREAS	
Plaza Stage	±0.7 acre
Central Mall	±2.1 acres + ±1.8 acres = ±3.9 acres
Entry Court	±1.6 acres
EXISTING PARKING AREAS	
West Lot	±600 spaces
East Lot A	
East Lot B	±2,800 spaces
Storage Lot	±53 RV parking spaces (under construction)
North Lot	±0.8 acre
South Lot	±40 spaces

SAN MATEO COUNTY EVENT CENTER EMERGENCY PREPAREDNESS | PROPOSED CAMPUS LAYOUT





**SMC Event Center Emergency Preparedness Capital Projects**

- 1) Seismic upgrades and building reinforcement projects to meet FEMA and California OES standards for existing buildings and exhibition halls that would function as evacuation centers and temporary shelters, field hospitals, and emergency operations centers.
- 2) Renewable energy production, battery storage, grid hardening, and other resiliency projects to ensure a functioning microgram at the Event Center powered by solar energy and stored battery power overnight to ensure uninterrupted power to critical systems and facilities that may include the Emergency Operations Center, field hospital, communications activities, field kitchens, and other essential functions in the aftermath of a natural disaster, terrorist attack, or public safety/public health emergency.
- 3) Expanded restroom, hygiene facilities, and commercial kitchen capacities to meet the demand of displaced residents in the aftermath of a natural disaster, terrorist attack, or public safety/public health emergency.
- 4) Installation of no less than 50 hookup locations for emergency response vehicles to access power, water, and sewer connectivity to accommodate everything from fire crews and mobile kitchens to shelter of displaced residents.
- 5) Upgrade existing energy infrastructure in essential buildings and facilities to meet or exceed current building codes and all-electric codes.
- 6) Upgrade existing water, sewer, and water reclamation and recycling systems in essential buildings and facilities to meet or exceed current building codes and efficiency standards.
- 7) Upgrade existing roads, parking lots, open spaces to ensure their ability to function as essential access routes, staging areas for temporary field hospitals, evacuation centers, temporary housing and other essential functions in the aftermath of a natural disaster, terrorist attack, or public safety/public health emergency.
- 8) Upgrade existing public safety communications infrastructure and technology to ensure the ability for public agencies, public safety, and regional, state and federal response agencies can communicate effectively.
- 9) PV rooftop solar on Redwood Hall, Fiesta Hall, and Expo Hall, and PV solar structures on Storage Lot.
- 10) Fiesta Hall upgrades - new concrete floors to be used for emergency medical, addition of restrooms and showers, seismic retrofits, and heating upgrades.
- 11) Cordilleras Mental Health Center retrofit. (see detailed plans in separate document titled "SMCEC Emergency Facility Layout")





SMC Event Center Emergency Preparedness Capital Projects Budget Range			
Project List		Budget Range	
		Low	High
1	Seismic Upgrades and Building Reinforcement Projects	Redwood Hall	\$3,500,000
		Fiesta Hall <sup>A</sup>	\$12,200,000
		Expo Hall	\$8,600,000
		SUBTOTAL	\$24,300,000
2	Renewable Energy Production, Battery Storage, and PV Solar Systems	Redwood Hall	\$500,000
		Fiesta Hall	\$1,200,000
		Expo Hall	\$2,600,000
		Storage Lot Carports	\$1,600,000
		Battery Backup <sup>B</sup>	\$1,800,000
		Micro Grid <sup>C</sup>	\$2,400,000
		SUBTOTAL	\$10,100,000
3	Expanded Restrooms, Hygiene Facilities, and Commercial Kitchen	Restrooms	\$300,000
		Commercial Kitchen	\$500,000
		Fiesta-Expo Connector	\$10,100,000
		SUBTOTAL	\$10,900,000
4	Power, Water, Sewer Hookups for 50 Vehicle Stations		\$1,250,000
5	Upgrade Existing Energy Infrastructure in Essential Buildings	Redwood Hall	\$240,000
		Fiesta Hall	\$1,200,000
		Expo Hall	\$2,100,000
		SUBTOTAL	\$3,540,000
6	Upgrade Water, Sewer, and Water Recycling Systems		\$1,700,000
7	Upgrade Roads, Parking Lots, and Open Spaces		\$4,000,000
8	Upgrade Public Safety Communications Infrastructure		\$500,000
9	PV Rooftop Systems for Redwood, Fiesta, Expo, Stor. Lot		(included in #2 above)
10	Fiesta Hall Upgrades <sup>D</sup>		(included in #1 above)
11	Cordilleras Mental Health Center Retrofit for Fiesta Hall <sup>E</sup>	\$5,000,000	\$6,500,000
TOTAL BUDGET RANGE <sup>F</sup>		\$61,290,000	\$82,040,000
NOTES:			
<sup>A</sup> Includes new concrete floors, restrooms and showers, heating, miscellaneous maintenance			
<sup>B</sup> 240,000 watt battery backup system			
<sup>C</sup> 280,000 watt solar array			
<sup>D</sup> Includes new concrete floors, restrooms and showers, heating, miscellaneous maintenance, and seismic retrofits			
<sup>E</sup> See separate document titled "SMCEC Emergency Facility Layout" dated June 2, 2020			
<sup>F</sup> Project costs include 30% soft costs for engineering and management services			

SAN MATEO COUNTY EVENT CENTER EMERGENCY PREPAREDNESS | BUDGET ESTIMATE