



SCEMD

Coronavirus Relief Fund – SCEMD Report for Act #142 – September 1, 2020

1) State and local government expenditures / estimates for COVID 19 response:

In accordance with section 502 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act, 42 U.S.C. 5121-5207 (the “Stafford Act”), eligible emergency protective measures taken to respond to the COVID-19 emergency may be reimbursed under Category B of FEMA’s Public Assistance program. A 25% cost-share is required. SCEMD is seeking CARES Act funding for the cost share requirement for eligible state and local government applicants. The amount included in the financial activity submitted in SC CARES is \$0. The current estimate as of 8/31/2020 is \$29,960,150.

DR-4492 (COVID-19)				
State and Local Government Estimates				
Total Estimated Cost:		\$119,840,601		
Estimated Cost Share:		\$29,960,150 (CARES Act Eligible)		
Paid Cost Share:		\$0 (Pending award from Dept. of Admin)		
Total State/Local Applicants:		139		8/31/2020
County	# Applicants	Total Est Cost	Est Cost Share	Paid Cost Share
Abbeville	1	\$16,000	\$4,000	\$0
Aiken	3	\$201,987	\$50,497	\$0
Allendale	3	\$0	\$0	\$0
Anderson	3	\$482,270	\$120,567	\$0
Bamberg	1	\$40,000	\$10,000	\$0
Barnwell	1	\$100,000	\$25,000	\$0
Beaufort	10	\$1,115,773	\$278,943	\$0
Berkeley	4	\$428,053	\$107,013	\$0
Calhoun	1	\$0	\$0	\$0
Charleston	10	\$1,516,333	\$379,083	\$0
Cherokee	1	\$53,684	\$13,421	\$0
Chester	1	\$117,578	\$29,394	\$0
Chesterfield	2	\$148,000	\$37,000	\$0
Clarendon	2	\$17,123	\$4,281	\$0
Colleton	2	\$108,470	\$27,118	\$0
Darlington	1	\$100,000	\$25,000	\$0
Dillon	1	\$5,000	\$1,250	\$0
Dorchester	3	\$1,289,955	\$322,489	\$0
Edgefield	1	\$33,389	\$8,347	\$0
Fairfield	1	\$500,000	\$125,000	\$0
Florence	2	\$2,008,003	\$502,001	\$0
Georgetown	3	\$29,355	\$7,339	\$0
Greenville	5	\$214,537	\$53,634	\$0
Greenwood	4	\$129,259	\$32,315	\$0
Hampton	2	\$77,922	\$19,481	\$0
Horry	8	\$3,819,270	\$954,818	\$0
Jasper	2	\$130,000	\$32,500	\$0
Kershaw	1	\$73,130	\$18,283	\$0



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County	# Applicants	Total Est Cost	Est Cost Share	Paid Cost Share
Lancaster	3	\$104,826	\$26,207	\$0
Laurens	3	\$75,119	\$18,780	\$0
Lee	1	\$13,500	\$3,375	\$0
Lexington	3	\$1,545,188	\$386,297	\$0
Marion	3	\$34,443	\$8,611	\$0
Marlboro	2	\$35,625	\$8,906	\$0
McCormick	1	\$9,000	\$2,250	\$0
Newberry	2	\$132,664	\$33,166	\$0
Oconee	2	\$201,500	\$50,375	\$0
Orangeburg	1	\$339,700	\$84,925	\$0
Pickens	3	\$603,142	\$150,785	\$0
Richland	4	\$2,589,613	\$647,403	\$0
Saluda	1	\$30,000	\$7,500	\$0
Spartanburg	3	\$403,375	\$100,844	\$0
Statewide	17	\$99,515,736	\$24,878,934	\$0
Sumter	3	\$224,378	\$56,094	\$0
Union	1	\$32,844	\$8,211	\$0
Williamsburg	2	\$402,871	\$100,718	\$0
York	5	\$791,986	\$197,997	\$0
Grand Total	139	\$119,840,601	\$29,960,150	\$0

Reimbursements provided to state and local governments to date.

DR-4492 (COVID-19) State and Local Government Expedited Category B Projects*						
Total Government Estimated Cost:		\$80,732,160				
Estimated Cost Share:		\$20,183,040 (CARES Act Eligible – Pending award from Dept. of Admin.)				
Total Non-Hospital Applicants:		4				8/31/2020
Applicant	100% Requested Amount	Estimated Non-Federal Share of 100%	Obligated (Pending) Amount	Federal Share Payments to Date	Non-Federal Share of Expedited Amount	Non-Federal Share Payments to Date
Horry County	\$2,769,799	\$692,450	\$1,384,899	\$1,038,675	\$346,225	\$0
OTAG	\$1,722,490	\$430,623	\$861,245	\$0	\$215,311	\$0
SCEMD	\$75,222,573	\$18,805,643	\$19,731,038	\$14,798,279	\$4,932,760	\$0
Univ. of SC	\$1,017,298	\$254,324	\$508,649	\$381,487	\$127,162	\$0
Grand Total	\$80,732,160	\$20,183,040	\$22,485,832	\$16,218,440	\$5,621,458	\$0

* These applicants and amounts are included in the previous tables; this table provides additional detail on cost share for expedited Cat B projects.



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2) Hospital expenditures/estimates for COVID 19 response:

Certain private-non-profit medical facilities/hospitals may be eligible for reimbursement of certain emergency protective measures taken to respond to the COVID-19 emergency under Category B of FEMA’s Public Assistance program. SCEMD is seeking CARES Act funding for the cost share requirement for all eligible medical facilities/hospitals. The amount included in the financial activity submitted in SC CARES is \$0. The current estimate as of 8/31/2020 is \$45,652,846.

DR-4492 (COVID-19) Hospital Applicants Total Estimated Cost: \$182,611,384.31 Estimated Cost Share: \$45,652,846.08 Paid Cost Share: \$0 Total Hospital Applicants: 10 8/31/2020				
County	# Applicants	Total Est Cost	Est Cost Share	Paid Cost Share
Anderson	1			
AnMed Health		\$3,123,170	\$780,792	\$0
Charleston	2	\$89,274,719	\$22,318,680	\$0
Roper St. Francis Healthcare		\$2,801,049	\$700,262	\$0
Medical University Hospital Authority		\$86,473,670	\$21,618,418	\$0
Georgetown	1			
Georgetown Memorial Hospital		\$1,551,760	\$387,940	\$0
Greenville	1			
Prisma Health		\$74,000,000	\$18,500,000	\$0
Horry	1			
Conway Hospital		\$1,453,350	\$363,337	\$0
Lexington	1			
Lexington County Health Services District, Inc.		\$6,091,687	\$1,522,922	\$0
Orangeburg	1			
Regional Medical Center of Orangeburg and Calhoun Counties		\$6,800,000	\$1,700,000	\$0
Pickens	1			
AnMed Health Cannon		\$15,900	\$3,975	\$0
Statewide	1			
Medical University of South Carolina		\$300,798	\$75,199	\$0
Grand Total	10	\$182,611,384	\$45,652,846	\$0



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Reimbursements provided to eligible medical facilities to date.

DR-4492 (COVID-19) Hospital Expedited Cat B Projects*						
Total Hospital Estimated Cost: \$1,754,147						
Estimated Cost Share: \$438,537 (CARES Act)						
Total Hospital Applicants: 2						
8/31/2020						
Applicant	100% Requested Amount	Estimated Non-Federal Share of 100%	Obligated Amount	Federal Share Payments to Date	Non-Federal Share of Expedited Amount	Non-Federal Share Payments to Date
Conway Med. Center	\$1,453,350	\$363,337	\$726,675	\$0	\$181,669	\$0
MUSC	\$300,797	\$75,199	\$150,399	\$0	\$37,600	\$0
Grand Total	\$1,754,147	\$438,537	\$877,073	\$0	\$219,268	\$0

* These applicants and amounts are included in the previous tables; this table provides additional detail on cost share for expedited Cat B projects.



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3) Personal Protective Equipment Stockpile and Supply Chain:

Part A: Stockpile: The below chart is a refined estimate of a four-week PPE supply based on requests and normal commercial distribution estimates to derive a daily burn rate. This represents a \$4M reduction.

	N95 MASKS	SURGICAL MASKS	EYE/FACE PROTECTION	GLOVES	GOWNS
ITEM	463,976	1,521,058	85,144	14,482,485	689,279
COST	\$2,714,260	\$1,125,583	\$415,503	\$1,448,248	\$7,099,754
PALLETS	29	26	12	242	154
Total Cost = \$12,803,348			Total Pallets = 463		

31 Aug 20

Estimate: \$12,803,348 - This estimate does not include costs for warehousing and stock rotation.



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Part B: Procure a vendor for the development of a supply chain plan and long-term strategy for acquiring personal protective equipment.

SCEMD estimates the need for a 50,000 - 100,000 square foot warehouse for PPE and other medical counter-measures. A stockpile plan/strategy Course Of Action (COA) document was used to develop possible paths forward. A significant time-crunch with the current CARES Act deadline of December 31, 2020 complicates the decision making process.

Configuration	Total Cost	Key Factor(s)
COA #1: Turnkey Solution	<p><u>Estimated costs for 50,000 sf building:</u></p> <ul style="list-style-type: none"> • Estimated Costs Prior to Dec 31, 2020: \$12,500,000 • Estimated Costs After Dec 31, 2020: \$2,500,000 (\$500,000/year for five-year term) • Total Estimated Costs: \$15,000,000 <p><u>Estimated costs for 100,000 sf building:</u></p> <ul style="list-style-type: none"> • Estimated Costs Prior to Dec 31, 2020: \$19,500,000 • Estimated Costs After Dec 31, 2020: \$2,500,000 (\$500,000/year for five-year term) • Total Estimated Costs: \$22,000,000 	<ul style="list-style-type: none"> • Fastest solution to initiate operations with most expertise • Option is highest cost COA assessed • Requires up to 2M in state funding to meet a 5-year sustainment commitment.
COA #2: Modification of SCEMD's Warehouse	<ul style="list-style-type: none"> • Estimated Costs Prior to Dec 31, 2020: <ul style="list-style-type: none"> ○ \$2,500,000 - \$8,000,000* (Modifications and build out) ○ \$5,500,000 - \$7,500,000 (Operations by Warehouse Management Vendor) • Estimated Costs After Dec 31, 2020: \$2,500,000 (\$500,000/year for five-year term) • Total Estimated Costs: \$10,000,000 - \$18,000,000 	<ul style="list-style-type: none"> • SCEMD owns the warehouse facility • Vendor must validate warehouse suitability prior to confirmation for use under operations contract • Displacement would impact county EOC and EMS • Displacing the county could have relationship or political consequences • Requires up to 2M in state funding to meet a 5-year sustainment commitment
COA #3: State Acquired, Vendor Managed	<ul style="list-style-type: none"> • Estimated Costs Prior to Dec 31, 2020: <ul style="list-style-type: none"> ○ \$1,000,000 - \$5,000,000 (Facility Acquisition) ○ \$2,500,000 - \$6,000,000* (Modifications and build out) ○ \$5,500,000 - \$7,500,000 (Operations by Warehouse Management Vendor) • Estimated Costs After Dec 31, 2020: \$2,500,000 (\$500,000/year for five-year term) • Total Estimated Costs: \$11,500,000 - \$21,000,000 (50,000 sf Warehouse) • Total Estimated Costs: \$22,000,000 - \$33,000,000 (100,000 sf Warehouse) 	<ul style="list-style-type: none"> • Better allows SCEMD to design facility to meet broader operational needs related to the mission of the division • Vendor must validate warehouse suitability prior to acquisition (purchase) • Limited warehouse stock listed • Time delays may result from state-managed modifications • Requires up to 2M in state funding to meet a 5-year sustainment commitment



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Additional Funding – Not part of Act No. 142

4) EMPG-Supplemental

The Emergency Management Performance Grant-Supplemental program is authorized by Coronavirus Aid, Relief, and Economic Security (CARES) Act, Div. B (Pub. L. No. 116-136) and the Robert T. Stafford Disaster Relief and Emergency Assistance Act, Pub. L. No. 93-288 (codified as amended at 42 U.S.C. § 5121 et seq.). Title VI of the Stafford Act authorizes FEMA to make grants for the purpose of providing a system of emergency preparedness for the protection of life and property in the United States from hazards and to vest responsibility for emergency preparedness jointly in the federal government and the states and their political subdivisions. This grant requires a dollar for dollar non-federal matching requirement and expires on January 26, 2022.

COVID19 Project / Name	EMPG-S	Match Requirement
A. County grants for emergency preparedness	\$840,512	\$ 840,512 (County)
B. SCEMD COVID19 Projects	\$840,512	\$ 840,512 (State)
	\$1,681,024	\$ 1,681,024
	Total investment:	\$3,362,048 (grant+match)

A) County Grant Awards:

- 43 of 36 counties requested grants totaling \$ 840,512
- Grant awards issued to 38 counties to date
- Grant awards pending application completion for 5 counties
- 1st quarterly reimbursement due by October 10, 2020

B) State Projects Include:

- Pandemic Planner – Temp/Grant
 - Hiring decision pending
- Statewide Communications Support/Monitoring – 800MHz
 - 800MHz console purchase order processed, installation to follow
- Alternate EOC Relocation / Construction
 - Environmental and Historic Preservation (EHP) Review submitted for generator installation. Requesting quotes for purchase and installation services.
 - RFP in development for architectural / construction services
- Disaster Recovery / Data Failover / Site Network
 - IT infrastructure identified for transfer once the generator is installed onsite
- Common Operating Picture / SA Enhancements
 - Software enhancements for COVID operational requirements being developed and implemented.