

DeKalb County Board of Health CARES Funding Summary
Priority 1- Needs (Total \$16,000,000)
Priority 1 – Immediate Needs (Total \$5,000,000)
Priority 2-Program Expansion Supplemental Request – Not Funded (\$5,100,000)

Priority	Program	Description	Budgetary Outline
1	Mobile Testing Sites	<p>In response to the current COVID-19 pandemic, the DeKalb County Board of Health (DCBOH) is conducting testing at up to six (6) Specimen Point of Collection (SPOC) sites in the community. In support of impacting the health outcomes, the DCBOH plans to purchase two (2) motor coaches and six (6) walk-in vans for the planned expansion of providing direct health care services in the community. The mobile units will be equipped with telehealth equipment, and DCBOH's staff will provide services.</p> <p>Each motor coach will consist of two (2) examination rooms and two (2) consultation rooms for health education and prevention. The four (4) walk-in vans will include one (1) small consultation room and provide staff with the ability to perform direct care to patients, including, but not limited to, adult health, children's health, and Women Infant and Children (WIC). These vehicles will also provide the resources for the DCBOH to provide immunization and other outreach opportunities in the community, which will enhance the public health services provided to the community. The upgraded Patient Care Management System (PCMS) myInsight will provide the resources for staff to manage and conduct mobile health care services in support of expanded outreach. The staff resources in support of the expansion of telehealth services, immunization, and outreach, will be provided with current DCBOH resources. The motor coaches and walk-in vans will be designed and equipped with medical equipment in support of the planned expansion of outreach services.</p> <p>In response to the current COVID-19 pandemic, funds are being used to provide personnel to support staff the mobile testing sites, through a DeKalb County Government contract for personal services. This contract provides the resources for DCBOH to reopen the North and East Health Centers.</p>	\$6,100,000
1	My Insight/Telehealth	<p>The DeKalb County Board of Health's current Netsmart (Insight) Patient Care Management System (PCMS) is obsolete. The proposed upgrade to myInsight, including telehealth components, allows the DCBOH to reach individuals who may lack access to transportation or have other barriers to accessing healthcare through traditional means. The proposed myInsight upgrade enables the DCBOH to provide outreach Healthcare services in the communities, including telehealth, in support of COVID-19 testing, contact tracing. It provides resources for providing health services to the citizens of the county.</p> <p>Below is an overview of the application product and hardware components and implementation.</p> <p>Application/Product - Netsmart myInsight consists of ten (10) modules, which include:</p> <ul style="list-style-type: none"> • The Netsmart myInsight application is an integrated ONC 2014 meaningful use-certified, web-based electronic health record (EHR) solution with comprehensive practice, clinical and financial management features. • CareConnect Syndromic Surveillance module electronically submits syndromic surveillance data to public health agencies in real-time, which enables the tracking of chief presenting complaints from emergent care settings, allowing public health officials and providers to detect unusual outbreaks of illness rapidly. • CareConnect module connects an organization with providers, hospitals, physicians, Health Information Exchanges (HIE), and integrated delivery networks to improve efficiencies and reduce the cost of health care. 	\$3,400,000

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		<ul style="list-style-type: none"> • CareConnect Labs module empowers clients to exchange lab orders electronically and results seamlessly through their Care Record. CareConnect Labs reduces the cycle time and cuts the cost of delivery by reducing or eliminating the expense of paper, Teleprinter, and courier distribution with the automated ability to integrate orders and results into the consumer's chart via the CareRecord. • CarePathways Measures Reporting module includes Clinical Decision Support and automated reporting ensuring clients utilizing a Netsmart CareRecord have the means necessary to report on all Meaningful Use stage 2 requirements. • CareConnect Immunization module provides connectivity to the state immunization registries via a secure, HIPAA-compliant HL7 interface in states that authorize those connections, and to several other state immunization registries via state-specific connections. This connection enables facilities to manage vaccine supplies, assist in pandemic flu (COVID-19) and emergency preparedness, and support links to other existing child health databases. • CareConnect HIE module provides the ability to exchange health information electronically across statewide and regional providers to improve health care quality and safety, while connecting HHS and physical health communities. • myHealthPointe.portal is a consumer portal that delivers an engaging and collaborative experience for consumers and providers. The portal is web-based and allows consumers to access their health information. • OrderConnect surescripts certified secure web-based electronic prescribing and order tracking management system. • CareManager, a care coordination solution, aggregates clinical data to provide a broad picture at the population level, facilitates care coordination across providers, tracks clinical quality measures and outcomes, and manages authorizations and claims across care providers. <p>Hardware</p> <ul style="list-style-type: none"> • Currently, Netsmart Insight is hosted locally, using Windows Server 2012 Standard with SQL 2008 standard. For the current version to work, the DCBOH must use old hardware and operating system. • The proposed myInsight provides for better usability and scalability with the DeKalb County Board of Health using the vendor's cloud solution with the following options: Hosting High-Availability and Hosting Disaster Recovery (DR). <p>Implementation</p> <p>Migration from the current version to the new version may take up to twelve (12) months. The migration process includes moving data from one system to another, Integrating to an external network such as labs and the State of Georgia immunization program, and staff training</p>	
1	BOH Structural Upgrades- to 5 area DeKalb Clinic	This project includes the design and construction of operational isolation rooms in each of the five (5) health centers, including TO. Vinson, Richardson, East, Clifton Springs and North, to provide an effective infection control measure during a pandemic event, including COVID-19. Infectious airborne particles will be contained within the isolation room resulting in the reduction of the concentration of particles inside the room. The current TB/Refugee Program isolation room and the proposed room in each of the health centers provide for the conversion of an existing room into a negative pressure isolation room. Negative pressure is designed to contain infectious particles within a room by creating a continuous air current going into the room under the door; therefore, when the isolation room is used as designed,	\$1,500,000

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		<p>airborne particles generated in the room cannot escape to the corridor. Ultraviolet Germicidal Irradiation (UVGI) has been shown to inactivate airborne droplet nuclei contained in infectious diseases such as Tuberculosis and COVID-19. If used in an isolation room, UVGI lowers the concentration of infectious particles.</p> <p>The DCBOH staff will meet with an architect and/or mechanical engineers to ensure infection control aspects of the mechanical system are addressed during the design phase of the project.</p> <p>The Richardson health center project provides for the installation of a new sputum booth location, including construction and demolition, as well as the design and construction of an isolation room. The TO. Vinson health center project provides for demolition and removal of the new sputum booth to the Richardson facility and the design and construction of an isolation room. The Clifton Springs, East and North health centers project provides for the design and construction of an isolation room in support of providing effective infection control measures during a pandemic event, including COVID-19.</p>	
1	Quarantine/Isolation Housing	<p>During the COVID-19 pandemic event, a 6 to 9-month lease on a hotel to provide for quarantine and/or isolation of individuals either testing positive for COVID-19 or are symptomatic, who cannot isolate a home due to vulnerable household members. The proposed quarantine/isolation housing project includes the buy-out of a hotel, with the number of rooms to be determined, through the end of December 2020. The anticipated per night room rate would be \$69.00. The hotel would require a full-time project manager that would manage hotel reservations and provide oversight for the management of the 24-hour front desk; the cleaning and sanitation of rooms upon the exit of a client; clinical staff that would provide for clinical nursing staff for check-ins and vital sign assessment of COVID-19 clients, and food assistance through donations of community organizations. The anticipated project cost is: (1) rent (average of 170 days X 40 rooms at the rate of \$69) - \$469,200; (2) hourly PH Nurse (\$32,200); and cleaning services (\$2,000/month for 4-month period) - \$8,000. Community organizations would donate food and cleaning supplies and materials. This project is based on partnership collaboration. The anticipate hotel room cost will vary depending upon the number of rooms allocated for COVID-19 citizens that meet the established criteria.</p>	\$1,000,000
1	Mobile Wellness Clinic/Farmers Market	<p>The DCBOH will purchase four (4) walk-in vans that will expand the current mobile farmer's market footprint to include a mobile clinic. The staffing will also be provided with current DCBOH and an hourly Nurse Practitioner per vehicle in support of these efforts. The mobile wellness clinic/Farmer's Market will serve to address access from the nutritional and healthcare perspective, which are essential components of improving the outcomes from COVID-19 and the health of the community. This project will increase access to nutritional and healthcare resources.</p> <ul style="list-style-type: none"> • The four (4) walk-in vans will include one (1) small consultation room and provide staff with the ability to perform direct care, and education to patients/clients, including screening or routine tests – COVID-19; (2) a section of the van will be used to store items for the mobile farmer's market. The patients will also receive brochures and other educational materials related to nutrition and staying healthy. • The anticipated staff plan consists of six (6) hourly Nurse Practitioners, six (6) clerks, and six (6) drivers for a total estimated cost of \$602,000 for three months. 	\$3,000,000
1	Chronic Disease Prevention and Management Program	<p>Establish a program to support residents who have one or more chronic conditions such as asthma and other lung diseases, heart disease, diabetes, obesity, kidney disease, hypertension, and cancer, providing intensive case management and support through the telehealth network mentioned above. This effort will utilize the Netsmart care management system. CareManager, a care coordination solution,</p>	\$1,000,000

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		aggregates clinical data to provide a broad picture at the population level, facilitates care coordination across providers, tracks clinical quality measures and outcomes, and manages authorizations and claims across care providers. The system helps to facilitate care coordination and chronic disease prevention and management. The aim is to expand the clinical-community linkage network to connect the community with local healthcare providers and services. This network will also share critical healthcare information among and between clinicians and help to facilitate communication and information exchange processes for patients with chronic diseases.	
	Priority 1 Total		\$16,000,000
2	MORE Moms House	Expand the current MORE Moms program to provide wrap-around services, including housing, job training, and mental health counseling in a short-term residential facility	\$1,500,000
2	DeKalb Youth Prosperity Initiative	Continued support of this initiative, providing mental health, HIV/STD education, academic support, career mentorship, and healthy decision-making, as well as parental support	\$1,200,000
2	DeKalbHealthNet.com	Expand the clinical-community linkage network to connect the community, especially those with specific language needs, with local healthcare providers and services, as well as share critical healthcare information among and between clinicians (a communication gap we saw very clearly during COVID efforts)	\$1,000,000
2	Breastfeeding education and support	train the trainer—Community-wide training with outreach to our Hispanic/Latino and refugee populations, expanding our current MORE Moms and breastfeeding programs	\$600,000
2	Virtual Fitness, Wellness, and Mental Health	Virtual/online fitness/ wellness/MH activities tailored to various audiences (seniors, disabled, non-English speaking, etc.) iPads or tablets + broadband could be provided to assist with access	\$800,000
	Priority 2 Total		\$5,100,000
	Total		\$21,100,000