

Greenville County Emergency Medical Services Special Operations Response Team Expansion

FY2023 Healthy Greenville

Greenville County EMS

Mr. Joe Kernell
301 University Ridge
Suite 1100
Greenville, SC 29601

O: 864-467-7009

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301 University Ridge
Suite 1100
Greenville, SC 29601

thblackwell@greenvillecounty.org
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Application Form

Grant Application Details

GRANT CYCLE INFORMATION:

For the 2023 grant cycle we will:

- Consider funding special projects that have more near-term focus/impact.
- Pay close attention to applications that address Length of Life and Quality of Life health factors as defined by County Health Rankings. ([Measures of Success for Healthy Greenville download here](#))
- Encourage collaboration among community partners.

Attention: Only one grant request per annual grant cycle from any single organization.

Not eligible to apply: Organizations currently participating in a Healthy Greenville funding cycle, organizations applying for a Healthy Greenville, Too! Grant in the same year, and nonprofit organizations who do not have a 501(c)(3) tax exempt status.

NOTE: This grant application allows Rich Text, meaning you can copy and paste into the text sections of the application from other sources. Also, this application uses character limits. For additional information on character limits, download the [Character Limits Information Sheet here](#)

Section 1: Project/Program Information

Project Name*

Be succinct and informative, ideally less than 10 words.

Greenville County Emergency Medical Services Special Operations Response Team Expansion

Briefly describe in 2 sentences a summary of your project*

You will have the opportunity to provide details later.

Greenville County Emergency Medical Services (EMS) provides emergency medical response, patient care, and hospital transportation for all 9-1-1 requests for service in addition to providing medical coverage for mass gathering events and for rescue operations in Greenville County. Grant funding is requested to expand mass gathering and special operations capabilities by procuring an all-terrain ambulance vehicle that will provide a more efficient and safer means of responding to and transporting ill or injured patients from crowded or wilderness venues to a proximate area where ambulances are staged for hospital transportation.

The below two areas are populated from your original Letter of Intent and can not be changed.

Grant Area of Focus (Choose one or more)

Health-related care

Community Health Needs Assessment (CHNA) Area of Focus (Choose one or more)

Access to Healthcare

Statement of Need*

- Describe the size and severity of the need.
- Describe the cost borne by society in lives.
- Outline monetary cost borne by society.

Focus on specific data and needs identified in Greenville County, keeping national statistics data to a minimum.

Greenville County EMS was created in 1975 as a municipal County operation and continues to be the sole provider for all 9-1-1 requests for emergency medical care and transport. The service covers 795-square miles and serves a population of over 550,000 citizens and visitors which increases approximately 2% each year. In 2022, the department received 80,418 requests for service that resulted in 92,677 responses and 56,715 transports to 12 local and regional hospitals. The department also provides medical coverage for mass gathering special events such as Fall for Greenville, Artisphere, the Greenville Poinsettia Christmas Parade, and local concerts. The department's mission is "Excellence in prehospital healthcare for Greenville County through service, innovation, and leadership." Innovation was used to better serve the community for mass gathering events by creating the Greenville County EMS Special Operations Response Team which was developed in 2021 as a new resource for the department and Greenville County. The program was launched to fill a gap where access to patient care at large populated events has been problematic due to densely crowded venues with street closures or difficult access routes. Phase one of this concept included the development of a bicycle response team. Selected EMTs and paramedics with cycling experience have undergone extensive training for tactical bicycle operations and the team is now incorporated with the Greenville City Police Department bicycle team as a joint support venture. Bicycles and equipment have been purchased and team members from both departments now train and respond together. While the team is capable of handling minor emergencies, many patients with more severe conditions require hospital transport. One of the obstacles identified with mass gathering medical care on a National level is the safe and efficient movement of these patients from crowded, inaccessible sites to the periphery where ambulances are positioned to provide hospital transport. This barrier can be addressed by using a smaller all-terrain ambulance that is more capable of moving through congested areas. Phase two of the project is to procure this specialized vehicle needed to safely respond to patients with medical equipment and to augment the ability to move patients swiftly to an awaiting ambulance staged at the outskirts of the event. Such vehicles also have the expanded capability of transporting a family member, which is important when children are involved, and can accommodate additional medical equipment for more comprehensive patient care at the scene and while transporting.

Responding to emergencies in a pedestrian-congested area during festivals or other street celebrations in a regular ambulance is not safe nor practical, and places the public in jeopardy of being injured by the ambulance. Attempting to maneuver such a large vehicle through crowded areas also dramatically increases the response time which could potentially affect a patient's survival. For patient's suffering cardiac arrest, survival decreases by 10% for every one minute delay in receiving care. Such delays for critical medical or traumatic conditions could result in multiple organ failure or uncontrolled hemorrhage and resultant shock. These unnecessary treatment delays exacerbate critical conditions that secondarily result in extended intensive care times, prolonged hospital admissions, and negative outcomes that may not reflect the previous health of the patient. In addition, extended care translates to increased healthcare costs which can range in the hundreds of thousands of dollars. Numerous citizens and visitors attend these mass gathering events in downtown Greenville so each could be positively impacted if this resource was available when medical emergencies occur.

In addition to transporting patients at a mass gathering venue, this vehicle will also be used to assist the Greenville County Emergency Response Team when needed. This team, under the aegis of Greenville County

Emergency Management, provides search and rescue services for those lost or stranded in the mountainous or wilderness areas located in the northern part of Greenville County. Today, injured hikers who cannot walk must be carried on a litter or similar austere device from their remote location to a main road to meet an awaiting ambulance. This is difficult for rescuers to manage safely given the rough and terrain and distance involved. Similar to mass gathering responses, the all-terrain ambulance not only provides a means of quickly and safely transporting patients, it affords the opportunity to bring more sophisticated medical equipment to the patient and can transport a family member or friend simultaneously. These capabilities do not currently exist and this vehicle has been identified by all first responders as a critical need resource for the Greenville community.

Location*

- Specific project location(s) - Area of Service
- Facility type(s) and address(es)

The all-terrain ambulance would be operated, maintained, and staffed by Greenville County EMS. This resource would be available to serve all of Greenville County including each municipality.

Greenville County EMS is based in the City of Greenville at County Square located at 301 University Ridge and provides service throughout Greenville County. The future plan for County Square includes demolition of the existing structure to develop the new residential and retail University Ridge complex. While most County Government offices will relocate to the new County services building on the corner of University Ridge and Church Street, EMS headquarters and operations will relocate to McAlister Square located at 225 South Pleasantburg Drive.

Upload Photo(s) of site/facility here*

Combine multiple files into one PDF before upload

Greenville County EMS Site-Facility Photos.pdf

Upload a location map here. (PDF)*

Greenville County EMS Location Map.pdf

Why this Project?*

- State the reason(s) your organization chose this approach to address the need. For new programs, describe how the program model was developed with supporting research or evidence of effectiveness of the model, if available.
- For ongoing activities, describe your past success. Use an appendix, if necessary, for extra information such as detailed results of a program you are replicating.

Over the past several years, it has been problematic for patients experiencing medical or traumatic emergencies at mass gathering events in downtown Greenville to be transported to the outskirts of these events to rendezvous with an awaiting ambulance when hospital transport is necessary. Driving a large ambulance vehicle through crowded streets is not practical nor safe and places the public in great danger of being injured even at slow speeds. The Greenville City Fire Department has a general purpose, all-terrain cart that has been used to transport patients on occasion but it is often not available to respond to medical emergencies because it may be performing other tasks such as responding to small fires or transporting firefighters to various locations. Further, this existing cart is not designed nor equipped for patient care, and does not have the capacity to transport family members or friends along with the patient. Further, when patients are transported through such densely crowded streets, they are openly exposed and subject to all environmental extremes of heat and cold temperatures, and this is also somewhat embarrassing to the

patient in that they are not concealed from the public. The smaller ambulance vehicle requested addresses all of these concerns and will allow for improved patient care and more confidentiality.

Many Greenville County EMS personnel are members of the Greenville County Emergency Response Team which is a multiorganizational and multifunctional team of experts and specialists who have expertise in special operations, tactical response, and technical skills. Competencies include mitigation of hazardous materials incidents, swift water and dive rescue operations, incidents requiring trench or high-angle rescue, vehicle crash extrication, and search and rescue missions in wilderness settings. When the team is called to conduct search and rescue functions in the remote and often mountainous areas of Greenville County, the EMS staff responds and stages an ambulance on the closest road near the search site which is often far removed from where the rescue is actually being conducted. When a patient is located and requires movement to the ambulance, this requires multiple rescuers to carry the patient on a litter or similar device. This creates additional challenges with rugged terrain and individual rescuer stamina. When long distances are a factor, occasional stops for provider rest due to fatigue are necessary which further prolongs the time until definitive care can be provided. Having an all-terrain ambulance that can be used in off-road settings would be a valuable asset to this team in that transports would be better performed, quicker, easier on rescuers, and affords the ability to bring more life-saving medical equipment to the patient. In addition, the vehicle design allows for providers to actually perform patient care activities during transport which cannot be done in the existing conditions. The all-terrain ambulance vehicle addresses each of these issues and would be a valuable addition to the current cache of equipment used for these special operations conducted by the Greenville County Emergency Response Team.

How will your organization identify the population to be served?*

The population served will be all citizens and visitors who attend festivals, street celebrations, or concerts in Greenville County. Such events include Fall for Greenville, Artisphere, concerts at The Peace Center Pavilion, festivals and carnivals, and other activities that attract large crowds. This asset would also benefit any injured hiker or outdoor adventurer who is injured or lost and stranded in any of the remote or wilderness areas of Greenville County.

Who will this project serve?*

Provide specific information such as: demographic, age, socioeconomic status, number to be served, and any other information relevant to the description of clients to be served through this project.

The all-terrain ambulance would serve all people becoming ill or injured in the settings described without bias towards any demographic including age, race, gender, or socioeconomic status. This is the same philosophy for Greenville County EMS and follows all policies and procedures set forth by the County.

Section 2: Funding Sources

Total Grant Amount Requested (all years) from Healthy Greenville*

\$91,737.00

Amount requested Year 1:*

\$91,737.00

Amount requested Year 2 (if applicable):

\$0.00

Amount requested Year 3 (if applicable):

\$0.00

Funding from other sources for this project:*

".00" if None

\$71,764.00

Other Sources:*

List all other funding sources for this project and include the following:

- Source name and contribution Amount
- Timing and duration of contribution

(If none, list "None")

Greenville County will provide the stretcher, medical equipment and supplies, and all ongoing preventive maintenance required to keep the vehicle and trailer operational per specifications. The major expenses for the project will be the stretcher and cardiac monitor/defibrillator (\$71,764). Greenville County will also cover all training and labor costs. These contributions would commence immediately upon receipt of the vehicle and would be provided for the duration of the project.

Total Project Budget (all sources):*

Double check your totals. The project budget that you upload to your application must match the total provided here.

\$163,501.00

Section 3: New Project or Existing Activity

Is this a New or Existing Project?*

2. Existing Activity (Enhanced) or On-Going

Complete the option below that corresponds with your above response

1. New Project:

- Provide a project plan
- Provide a timeline for implementation

Not applicable

2. Existing Activity (Enhanced) or On-Going:

If this is an existing activity to be enhanced by the grant, describe current methods of evaluation and provide data on past performance, including numbers served and client outcomes for the past year *(or most recent period for which data is available)*.

For ongoing work, provide context about when activities will occur during the period of the grant, including frequency of activity and number of participants.

The Greenville County Special Operations Team includes an EMS bicycle team that was formed in 2021 to support a more efficient, safe, and timely response to medical emergencies. While this team is able to maneuver through densely crowded venues to respond to a patient, transporting that patient to an awaiting ambulance has been difficult. If available, an all-terrain off-road cart is used; however, this does not allow for additional life-saving medical equipment to be brought to the patient, does not protect vulnerable patients from the extremes of heat and cold, does not afford any privacy or confidentiality, and does not allow for a family member, caregiver, or parent to accompany the patient.

Securing funds for an all-terrain vehicle specifically designed for patient care and transport would enhance the current response capability and address the problems and issues described above. The vehicle has already been specified and a quote has been prepared. There is a build time of 10-months according to the vendor. During this time, equipment and supplies will be determined and ordered in preparation for delivery of the vehicle once completed. After arrival and inspection, selected members of the EMS Special Operations Team will undergo training on the vehicle. Staff from the Greenville County Vehicle Service Center will become involved in all requirements for preventative maintenance according to manufacturer specifications.

It is anticipated that by early summer of 2024, the team will be trained, equipment and supplies procured and stocked, and the project completed.

Upload photos of existing / on-going programs here

Tip: Combine multiple documents or pictures into one PDF file before upload.

Greenville County EMS Special Operations Response Team.pdf

Section 4: Goals, Strategies, Outcomes

Required: Complete the Goals, Strategies, Outcomes table (download here) for project goals.

When establishing goals consider the following:

- How will the health of Greenville County be different if the project is successful?
- How will this project improve the health-related care, health education or health research of the people it will serve?

Be brief and concise when completing the form. Outline each project Goal and describe the following:

- *Strategy to be used for goal achievement*
- *Anticipated measurable outcomes (results) of your project.*
- *Tools to be used to gather metrics*
- *Annual benchmarks for goal achievement*

NOTE: The information you provide will be used in the annual review for multi-year grants

Upload your completed Goals, Strategies, Outcomes Table here*

Save your Excel worksheet as a PDF before uploading

Greenville County EMS Goals, Strategies, Outcomes Rubric.pdf

Provide a Project Timeline*

Outline the project progression for the year(s) of your funding requested. Identify key components of your project, milestones and benchmarks.

2023

Summer

Place order for the all-terrain ambulance along with the associated equipment and supplies.

Winter

Receive, inspect, and inventory ordered equipment and supplies.

Begin drafting policy and procedures for use of the resource to include training, maintenance, inspection, equipment and supply, restock procedures, responsibilities, measures, and data collection.

2024

Winter

Receive and inspect all-terrain ambulance and trailer.

Spring

Complete all policies and procedures.

Stock vehicle with all medical supplies.

Train staff on operations.

Provide maintenance requirements to Greenville County Vehicle Service Center staff to set preventative maintenance schedule.

Summer

Full program implementation.

Who will evaluate your project progression and end of the project results?*

Provide the full contact information for the individual(s) or entity(ies) (internal or external) evaluating the success of your project.

The primary point-of-contact responsible for the project once the program is operational will be the Greenville County EMS Director of Operations who oversees all programmatic aspects including data collection, review, analysis, and other quality improvement and reporting processes.

Brian Pothier, NRP
 Director of Operations
 Greenville County EMS
 301 University Ridge
 Greenville, SC 29601
 Office: 864-467-7313
 Cell: 864-361-4166
 bpothier@greenvillecounty.org

Greatest strengths of your project*

What do you believe are the greatest strengths of your project and why it will be successful in moving Greenville Health Authority towards its goal for Greenville County being the Healthiest County in America?

The greatest strength is to better serve patients who experience a medical or traumatic emergency at any mass gathering event where access to care and transport is limited due to crowd density or geography. This vehicle and its ability to efficiently transport ill or injured patients will reduce morbidity and mortality. In addition, patients injured and stranded in wilderness areas where access and transport would take excessive time and effort will receive more expedient and safer care during extrication. This resource will also be of benefit to the rescuers involved due to their stress, fatigue, and other human health hazards resulting from a prolonged rescue response and operation.

Section 5: Organization Leadership and Staff

Organization Leadership*

Include name, title/position, address, direct phone number, cell number, email and background for each person directly leading the project.

- If specific expertise or credentials are needed, consider attaching staff biographies below

The organizational leader who will ultimately be responsible for the project will be the Greenville County EMS Executive Director.

Tom Blackwell, MD, FACEP, FAEMS
 Executive Director
 Greenville County EMS
 301 University Ridge, Suite 1100
 Greenville, SC 29601
 Office: 864-467-7005
 Cell: 980-395-5938
 thblackwell@greenvillecounty.org

Dr. Blackwell is an emergency physician who has practiced academic emergency medicine for over 34-years. He is the former EMS Medical Director for Mecklenburg EMS Agency in Charlotte, NC and moved to Greenville to help open the new medical school in 2012. Dr. Blackwell served as the Assistant Dean of the University of South Carolina School of Medicine Greenville until 2020 when he was asked to assist Greenville County with EMS operations. In 2021, Dr. Blackwell was asked to assume the role of Executive Director of Greenville County EMS and he has served in that position since that time. He led the department throughout the Covid-19 Pandemic and has instrumented a rebranding and culture change throughout the department. He has over 45-years of EMS experience and started the first hospital-based paramedic training program in the State of North Carolina. He founded the EMS Medicine Fellowship Program at Carolinas Medical Center and trained 18 post-graduate fellows in EMS Medicine during his tenure in Charlotte. He has over 30 peer-reviewed manuscript publications and has been a visiting professor at numerous teaching institutions across the United States. Finally, Dr. Blackwell is board certified in both Emergency Medicine and EMS Medicine and is a Professor of Emergency Medicine at the University of South Carolina School of Medicine Greenville and the University of North Carolina at Chapel Hill. Dr. Blackwell's Curriculum vitae is attached.

Optional - Upload Credentials or Biographies Here

A total of 1MB is allowed. Tip: Combine multiple documents into one PDF file before upload

Blackwell CV.pdf

Project Staff*

- Briefly describe who will get the work done (staff, volunteers, etc.).
- Provide a description of services to be performed by each and include name, title/position, address, direct phone number, cell number and email for each.

Brian Pothier, NRP
 Director of Operations
 301 University Ridge
 Greenville, SC 29601
 Office: 864-467-7313

Cell: 864-361-4166
bpothier@greenvillecounty.org

Will serve as the primary point-of-contact and be ultimately responsible for the project once the program is operational. This will include outlining all measures and data required to evaluate project success and for reporting.

Nick Ragsdale, NRP
Operations Manager
301 University Ridge
Greenville, SC 29601
Office: 864-467-7689
Cell: 864-605-1388
nragsdale@greenvillecounty.org

Will serve as the secondary point-of-contact and be responsible for the day-to-day operational aspects of the project including maintenance, logistical support, staff training, and operational deployment.

Alternate Contact between your organization and GHA*

In the event of personnel changes who will be the alternate contact between your organization and GHA?
Provide Name, title, address, direct phone number, cell number, email

Katie Poteet, BA, MBA
Senior Director
Greenville County EMS
301 University Ridge
Greenville, SC 29601
Office: 864-467-7009
Cell: 864-518-1163
kpoteet@greenvillecounty.org

Section 6: Collaboration

Will your organization have collaborative partners on this project?*

If "Yes", complete sections below.

Yes

Not including your organization, how many collaborative partners are committed to this project?*

If none enter "0"

4

INSTRUCTIONS:

Upload a letter of support/commitment for each collaborative partner including full contact information, identify who within the organization has agreed to the arrangement and provide a brief description on what the

collaboration will include. Outline any financial commitments.

Include the following information below for each collaborative partner:

- Name of Organization
- Address
- Website (if applicable)
- Primary Contact (include phone and email)
- Secondary Contact (include phone and email)
- Will this partner contribute funds to the project? (Please note this contribution in the project budget)
- Role of the Collaborative Partner:
 - What role will this partner play in the project?
 - How will you work together to govern the project?
 - How will the budget be distributed among the primary organization and the partner organization (if applicable)?

Collaborative Partner # 1 Description

Provide all information outlined in above instructions.

Greenville City Fire Department

10 Watson Aviation Rd.
Greenville, SC 29607

Primary Contact:

Brian Horton
Fire Chief
Greenville City Fire Department
864-232-2273
bhorton@greenvillesc.gov

Secondary Contact:

David Hindman
Assistant Fire Chief of Administration
864-467-6637
dhindman@greenvillesc.gov

- The Greenville City Fire Department will not be contributing funds to the project.
- What role will this partner play in the project? Support and collaboration.
- How will you work together to govern the project? EMS will provide and staff the resource when requested by the Greenville City Fire Department.
- How will the budget be distributed among the primary organization and the partner organization (if applicable)? Not applicable.

Collaborative Partner # 2 Description

Provide all information outlined in above instructions.

Greenville City Police Department

4 McGee St.
Greenville, SC 29601

Primary Contact:
Howie Thompson
Chief of Police
Greenville City Police Department
864-271-5333
jthompson@greenvillesc.gov

Secondary Contact:
Jeff Long
Deputy Chief, Operations and Support Division
864-467-6619
jrlong@greenvillesc.gov

- The Greenville City Police Department will not be contributing funds to the project.
- What role will this partner play in the project? Support and collaboration.
- How will you work together to govern the project? EMS will provide and staff the resource when requested by the Greenville City Police Department and will be part of the bicycle response team.
- How will the budget be distributed among the primary organization and the partner organization (if applicable)? Not applicable.

Collaborative Partner # 3 Description

Provide all information outlined in above instructions.

Greenville County Emergency Management
206 S. Main St.
Greenville, SC 29601

Primary Contact:
Jessica Stumpf
Director
Greenville County Emergency Management
864-467-2680
jstumpf@greenvillecounty.org

Secondary Contact:
Pierce Womack
Deputy Director
864-467-3352
pwomack@greenvillecounty.org

- The Greenville County Office of Emergency Management will not be contributing funds to the project.
- What role will this partner play in the project? Support and collaboration.
- How will you work together to govern the project? EMS will provide and staff the resource when requested by the Greenville County Office of Emergency Management or the Emergency Response Team.
- How will the budget be distributed among the primary organization and the partner organization (if applicable)? Not applicable.

Collaborative Partner # 4 Description

Provide all information outlined in above instructions.

Greenville County Fire Chiefs' Association

P.O. Box 794
Greenville, SC 29602

Primary Contact:

Dorian Flowers
President
Greenville County Fire Chiefs' Association
864-848-2165
dflowers@cityofgreer.org

Secondary Contact:

Brian Horton
1st Vice President
864-275-0126
bhorton@greenvillesc.gov

- The Greenville County Fire Chiefs' Association will not be contributing funds to the project.
- What role will this partner play in the project? Support and collaboration.
- How will you work together to govern the project? EMS will provide and staff the resource when requested by any Greenville County Fire Department or when requested by the Greenville County Emergency Response Team.
- How will the budget be distributed among the primary organization and the partner organization (if applicable)? Not applicable.

Additional Collaborative Partners

If there are additional collaborative partners provide all information outlined in above instructions.

Upload letters or statements of commitment from collaborative partners here

Required for collaborative projects

Combine multiple documents into one PDF file before upload.

Greenville County EMS Healthy Greenville Letters of Support.pdf

Section 7: Contractors/Vendors

Will your organization utilize CONTRACTORS and/or VENDORS for this project?*

Contractor or Vendor: a person or company that undertakes a contract to provide materials, labor or to perform a service or do a job.

If "Yes", complete sections below. If "NO" proceed to Section 8

Yes

Provided the following information for all contractors or vendors to be utilized:

- Name, address and phone number
- Description of Services

- Cost (also include in project budget)

Contractor/Vendor #1 Description

ASAP-Off Road Specialty Vehicles
5609 Gundy Dr.
Midvale, OH 44653
877-929-2727

Manufacturer of all-terrain ambulance vehicle
\$75,837

Contractor/Vendor #2 Description

Trailer Source, LLC
6240 White Horse Rd.
Greenville, SC 29611
864-349-1599

Manufacturer of trailer for all-terrain ambulance vehicle
\$15,900

Additional Contractors/Vendors

If there are more than 2 contractors/vendors provide the information as outlined in the instructions for each.

Contractor(s) or vendor(s) agreements or quotes

If your project will utilize contractors or vendors **you are required** to upload agreement and/or quote from each.
Tip: Combine multiple documents into one PDF file before upload.

Vendor Quotes.pdf

Section 8: Capital

Is your request for capital (or a capital campaign)?*

If "Yes" complete all questions in this section. If "NO" proceed to Section 9.

No

Are you using a capital campaign consultant?

No

Campaign Consultant Contact Information (if applicable)

If you answered "YES" to the above question provide full contact information of your contracted consultant.

Not applicable.

Capital Campaigns (if applicable)

Capital Campaign requests are designated for equipment, construction, renovation, or improvement of a property.

- Provide a case statement for the project that discusses feasibility and cost of the capital campaign and its implications to the organization's ongoing/future operational expenses.
- Identify regulatory approvals, if required.
- Describe plans for funding the ongoing maintenance of the new capital project.
- Summarize this capital campaign including the campaign goal, amount raised, beginning and ending dates.
- Who are the members of your Campaign Committee?

Not applicable.

Upload any photos of property or facilities to be funded here

A total of 4MB is allowed; use pdf files or compressed jpeg.

Section 9: Sustainability

A sustainability plan for continuation of the program/project*

- Tell us how you will fund the project after the period of our grant funding (other financing sources, etc.).
- Beyond financing, what will be the long lasting outcomes or mechanisms by which the change is sustained.

Project sustainment and continuation will be provided in-kind by Greenville County. This will include all labor, equipment, supplies, maintenance, depreciation, and replacement.

Sustainment for the project will be included in the Greenville County budget process which occurs every two years.

Project Budget Information

SECTION 10: Budget Narrative and Budget Form

Detailed Project Budget

- Your grant application must include a budget and budget narrative. The budget narrative explains the numbers in the budget and what assumptions underlie the budget.
- Your budget **MUST** be submitted on the Uniform Budget Template form provided.
- All budgets, whether for general operating or project support, should include both revenue and expenses.
- The budget should be for the same time period as requested support.

Allowable Costs for Grant Budget

Program costs can include expenditures on activities related to the functions of the project, including:

- Contractor/vendor fees for work pertaining to the project
- Strategies and methods to achieve the project's goals
- Personnel who will manage or work on the project
- Funding of Indirect costs (**limited to no more than 10%**) will be considered on a case-by-case basis

Budget Narrative*

The budget narrative explains the numbers in the budget and what assumptions underlie the budget.

Greenville County EMS will use \$73,337 of the awarded funds to purchase a MS 500 Base Unit with additional features that include; a brush guard, mass casualty backboard mounting brackets, a bench seat, and LED front and side scene lights. The vehicle will be shipped for \$2,500. The trailer to transport the vehicle will be purchased for \$15,900. This is a local vendor so there will be no shipping charge. The total direct costs of this proposal is \$91,737.

Greenville County will provide the additional funding for the stretcher, medical equipment and supplies, and preventive maintenance. Greenville County will also provide the training and labor costs. In total, Greenville County will contribute \$71,764. The total budget for this project is \$163,501.

Budget Form*

You must submit a uniform budget. Download form here: [Uniform Budget Template](#)

HG FY2023 Uniform Budget FORM.xls

Organization Information

Section 11: Organization Information

Organization Mission Statement*

Greenville County

Provide quality public service to all citizens of Greenville County.

Greenville County EMS

Excellence in prehospital healthcare for Greenville County through service, innovation, and leadership.

Organization Vision Statement*

Greenville County

A thriving, vibrant, diverse community with abundant opportunities for unmatched quality of life that blends tradition and innovation.

Greenville County EMS

To serve the community as a high performance system with dedicated and committed employees.

Impact Goals*

Key Organizational Goals

Greenville County Priorities

Public Safety: Support public safety functions of Emergency Medical Services, Detention Center, and Sheriff's Office.

Fiscal Responsibility: Maintain triple A ratings, provide for long-term fiscal viability and fiscal management of fund balance reserves through operating efficiencies, cost savings, and revenue enhancement.

Infrastructure: Provide for County infrastructure that gives mobility and access for diverse community.

Economic Development: Promote long term financial stability and provide a livable community for citizens.

Strategic Growth and Land Management: Balance the future needs of the County with the preservation of green space.

Major Organization Accomplishments*

Focus only on the past 5 years

Greenville County Accomplishments

Maintain AAA Fund Rating from all three major ratings agencies.

Exceed GAAP recommended fund balance maintenance.

Budget expenditures reflect the top governing priorities as identified by Greenville County Council.

One of the leanest counties in staffing per capita within the State. Greenville County, the most populous and largest County in the State of South Carolina, ranks sixth from the bottom in full-time employees per 1,000 residents when compared to the other 46 counties.

Greenville County offers quality and innovative services to residents and have nationally recognized tourism and economic development draws while maintaining the lean staff presence.

Greenville County EMS Accomplishments

Greenville County EMS was the first system in the United States to initiate the treatment of sepsis in the field. Paramedics were trained to draw blood cultures, initiate antibiotics, and administer intravenous fluids prior to hospital arrival. Results were presented at the National Association of EMS Physicians Annual Meeting and received the best research award amongst 200 submissions. This program has expanded to include administration of antibiotics in the field for open fractures as a request from the orthopedic surgeons at the Trauma Center.

The Greenville County EMS Community Paramedics were the first in South Carolina to administer immunizations as a public health initiative. They created the protocol for DHEC and this was adopted State-wide. As such, our Community Paramedics were instrumental in assisting with the numerous Covid-19 immunization clinics and stations during the Pandemic.

Greenville County EMS initiated a pilot program with DHEC for basic EMTs to administer nitrous oxide for pain control. This program was successful and has been adopted as an expanded EMT scope of practice in South Carolina. This study was presented at the American College of Emergency Physicians Research Forum.

Leadership at DHEC and the State Medical Control Board asked our clinical staff and medical director to assist with their rewriting of the State patient care protocols because of our evidenced-based, comprehensive clinical guidelines used by Greenville County EMS.

To address workforce shortages, Greenville County EMS established EMT (5) and paramedic (2) in-house training academies that offer cost-free EMS education to anyone in the community interested in pursuing a career in EMS. These programs have been a tremendous advantage and solution for addressing workforce deficiencies since the Pandemic.

Current Organization Operating Budget*

Upload organization operating budget here. (use PDF file)

104160 - EMS - FY2023 Budget.pdf

Organizations with budgets over \$500,000

Budgets over \$500,000, must upload a copy of their Audited Financial Statement for the most recent fiscal year here. (use PDF file, condense file if needed)

2022 Financial Report_Reduced.pdf

Other Documents

Additional documents that support your application may be uploaded here. Examples may include, but not limited to: Letters of support or recent media articles.

A total of 2MB is allowed. Use discretion in selecting additional documents for upload. (use PDF file)

Before you Submit Your Application

Thank you for your interest in Healthy Greenville. Your application will be reviewed by Peer Reviewers and the Greenville Health Authority's Grant Committee. The Grant Committee will present their grant funding recommendations the Greenville Health Authority Board of Trustees in September 2023 for final approval. Application Status Notifications will be sent via email in late September. The Grant Recipient Event will be held in late 2023 and grant recipient representatives will be expected to attend.

All applicants become part of a public process, and the fact of their applying, along with information included in their applications, becomes part of the public record and is, therefore, public information. Greenville Health Authority complies with the SC Freedom of Information Act.

Attention: Once you submit your application, you cannot edit the form. Please review your answers before submitting.

After you submit this application, check your email for the submission confirmation.

Make "administrator@grantinterface.com" a safe sender. All correspondents regarding this grant opportunity will come from this email.