

**Submitted By:** Fire Department  
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**Project Classification:** Social Well-Being  
**Project Focus:** Public Safety  
**Project Type:** Equipment, books, and/or other office technology

**Previously Submitted and Rejected:** No  
**Continuation Project:** No

**Project Total Cost: \$ 4,830,000**

**Total Operating Cost: \$ 35,000**

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**Project Description:** To replace aging equipment with safer, more effective models to sustain and improve the services provided to the community. That equipment may include: replace 181 sets of current set of personal protective equipment, purchase 181 sets of personal protective equipment as a second set that includes coat, pants, helmet, hood, gloves, boots, install dryer cabinets in each station for personal protective equipment, automatic defibrillators, thermal imaging cameras, Portable Radios, Breathing Air Refill Compressors (2 fire stations and Training Center), PPE Gear Extractor for Fire Department Training Center, Ballistic Rescue Vests (2 vests on each apparatus), Replace Hydraulic Rescue Tools (HURST), Replace station living equipment (refrigerator, stove, furniture, beds, etc.), Replace breathing apparatus, and exercise equipment.

**Project Mission Statement/Goals & Objectives:** Mission Statement:  
To replace aging equipment with safer, more effective models to sustain and improve the services provided to the citizens by 2026.

Goals:

- Obtain equipment/gear that meets National standards
- Maintain or improve service delivery
- Maintain or improve response capabilities
- Consider environmentally friendly designs
- Address firefighter fitness & cancer prevention initiatives

**Projected Useful Life of Project:** The projected useful life of each type of equipment varies from 5 years to 14 years.

**To meet the Project Goals & Objectives, when should this project be completed?** The timing varies by the type of equipment that needs to be replaced. The earliest replacement of a piece of equipment included in this request would be 2020.

**The Leadership in Energy and Environmental Design (LEED) Green Building System compliance:** N/A

**How will this project help meet the Public Safety, Basic Facilities/Infrastructure, and/or Quality of Life needs in Athens-Clarke County?** This project will meet public safety needs and have a positive impact on quality of life for the community by accomplishing the following:

- Firefighter physical abilities & wellness to be able to effectively protect the community
- Firefighter fitness/wellness which impacts service delivery, safety, insurance cost
- Save lives, residences, businesses
- Minimizing the impact on the community environment
- Maintain Special Operations Services to Community
- Effective response to Haz-Mat, High Angle, Water Rescue, Vehicle Extrication, etc.
- More cost efficient due to updated design/systems
- Fire Department will be better equipped to respond to active threat type incidents

**How is this Project recommended/included in any approved ACCGOV Land Use Plan, Master Plan, Study, Service Delivery Plan, Envision Athens, etc.?** Athens-Clarke County Hazard Mitigation Plan in reference to Ballistic Rescue vests for responses to active threat incidents.

### Triple Bottom Line Impacts

**Positive Benefits for the Prosperity of Athens-Clarke County:** The positive benefits of the project related to prosperity include:

- Firefighter physical abilities & wellness to be able to physically be better prepared to protect lives, residences and businesses
- Minimizing the economic impact of emergencies on our community with enhanced response capabilities
- Better equipping firefighters to safely respond to active threat type incidents

**Detrimental Impacts to the Prosperity of Athens-Clarke County:** None

**Positive Benefits for our Citizens and Visitors:** The positive benefits for citizens and citizens include:

- Enhanced firefighter physical fitness to more effectively respond and protect people, the environment and property
- Enhanced response capabilities with updated equipment
- Better equipped to respond to active threat type incidents

**Detrimental Impacts for our Citizens and Visitors:** None

**Environmental Benefits, including but not limited to Positive impacts on existing Infrastructure/Systems:**

This project will minimize the impact on our community environment by using more environmentally friendly technology/equipment due to updated design/systems. One way will include limiting emissions from equipment power sources by using more battery powered equipment.

**Detrimental Impacts for the Environment, including but not limited to Negative impacts on existing Infrastructure/Systems:** None

Positive/Negative Impacts on ACCGOV Departments, Agencies, or other Organizations, if not covered in one of the above questions: NA

## Project Costs

Detailed project capital budget costs (to be funded from SPLOST 2020 only):

Project Costs (round to thousand)	Amount
1. Land Acquisition / ROW / Easement:	\$ -
2. Design Fees: (Min.12% of New Const.; 14% of reno.; 16% for LEED proj.)	\$ -
3. Miscellaneous Fees: (Min. Minimum of 3% of Construction Costs – used for permitting, etc. Utilize minimum of 10% if land acquisition if necessary.	\$ -
4. Fixtures, Furniture, and Equipment (for a facility): A detailed estimate is preferred – but dependent upon the specific project, utilize at a minimum \$15 to \$20 per square foot.	\$ -
5. Construction:	\$ -
6. Construction Contingency: (10% of the Construction line item)	\$ -
7. Acquisition of Capital Equipment:	\$ 4,689,000
8. Testing:	\$ -
9. Project Management: (4% of the total budget line items above)	\$ -
10. Project Contingency: (10% of the total budget line items above)	\$ -
11. Public Art: Calculated at 1% of the Construction line item.	\$ -
12. Other 1:	\$ -
13. Other 2:	\$ -
<b>Project Subtotal:</b>	<b>\$ 4,689,000</b>
14. Program Management (3% of Project Subtotal):	\$ 141,000
<b>SPLOST 2020 Project Total:</b>	<b>\$ 4,830,000</b>

## Operating Cost

### Total Annual Net Operating Costs when Project is complete:

*Only identify additional or net operating costs to be paid by ACCGOV. Identify the additional or net costs needed above ACCGOV's current operating budget to operate the requested project and any additional project related revenues that would be generated. Provide budget costs for each identified category below.*

Operating Costs (round to thousand)	Estimated Impact for Annual Operating Expenditures
<b>TOTAL PROJECTED REVENUES FROM PROJECT</b>	-
<b>PROJECTED EXPENDITURES</b>	
1. Personnel Costs: from Appendix A	-
2. Annual Utilities:	
• Gas:	-
• Electrical:	-
• Water:	-
• Sewer:	-
• Phone:	-
• Solid Waste Collection:	-
• Other:	-
3. Operating Supplies:	-
4. Equipment Maintenance:	35,000
5. Facility Maintenance:	-
6. Fuel:	-
7. Other:	-
8. Other:	-
9. Other:	-
<b>TOTAL EXPENDITURES</b>	35,000
<b>NET OPERATING COSTS OF PROJECT:</b>	<b>\$ 35,000</b>

## Project Financing

Is the proposed Project to receive funding from source(s) other than SPLOST 2020? No

# Athens Clarke County Fire & Emergency Services Equipment List

- Exercise equipment (Stair Climber/Rower/Jacobs Ladder/Treadmill)
- 2<sup>nd</sup> Set of Personal Protective Equipment
- Replace current Personal Protective Equipment
- Personal Protective Equipment Dryer Cabinets
- Automatic Electronic Defibrillators
- Thermal Imaging Cameras
- Special Operations equipment
- Portable Radios
- Breathing Air Refill Compressors (2 fire stations, Training Center)
- Ballistic Rescue Vests (2 vests on each apparatus)
- Replace Hydraulic Rescue Tools (HURST)
- Replace station living equipment (refrigerator, stove, furniture, beds, etc.)
- Replace breathing apparatus