

Submitted By: Fire & Emergency Services
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Project Type: Streets/Roads/Bridges related projects - Transportation & Public Works Department
General Program Goal: Social Well-Being

Previously Submitted and Rejected: Yes - SPLOST 2020
Continuation Project: No

Project Total Cost: \$ 270,000 **Total Annual Operating Cost:** \$ 0

Abbreviated-Project description: This project provides funding for the purchase and maintenance of battery operated vehicle extrication tools (Jaws of Life).

Project Location/Address: All roadways in Athens-Clarke County

Is the Site currently owned by the Unified Government of Athens-Clarke County? Yes

Is the Site within State Highway Rights-of-Way? Yes

Site Specific Information: All of the roadways, bridges within Athens Clarke-County where a vehicle crash could occur.

Does this Project require the acquisition of any land rights, whether existing sites, new site, easements, or Rights-of-Way? No

Project/Program Description: Replace auto extrication tools (Jaws of Life) on all apparatus with up to date technology to ensure best possible outcome for those involved in automobile accidents requiring extrication. Timely and safe extrication will improve patient outcomes. If funded through TSPLOST, then request would not be made in Capital budget.

5 years of annual service is also included in this cost.

Project Mission Statement/Selection Criteria: Mission
Provide Athens Clarke County Fire and Emergency Services personnel with updated, safer technology to perform vehicle extrication on the roadways of Athens Clarke County.

Goals:

1. Provide safer and quicker vehicle extrication services
2. Improve outcomes for patients involved in vehicle crashes on roadways
3. Support a transition to battery operated equipment by Fire and Emergency Services

How is this Project recommended/included in any approved ACCGov Land Use Plan, Master Plan, Corridor Study, or Service Delivery Plan? N/A

How is this Project included in the Madison Athens-Clarke County Oconee Regional Transportation Study (MACORTS) long-range Transportation Improvement Plan (TIP)? N/A

PROJECT JUSTIFICATION

How will the Project meet one or more of the Selection Criteria?

Promotes the Goal of improving Equitability of capital improvements throughout the Community: Replacing auto extrication through TSPLOST will allow the department alternative funding other than Capital. New and updated extrication tools will allow for safer and timelier removal of patients involved in vehicle crashes.

Maintains or Improves Air Quality: New technology has allowed the type of extrication tools to evolve to battery operated and therefore reducing the use of combustible generators to run extrication tools.

Reduces vehicle miles traveled and traffic congestion: With updated tools, extrication of patients will be completed in a timelier manner and therefore accidents can be removed from roadway quicker.

Continues TSPLOST 2018 Corridor Improvements or transportation related safety improvements: By replacing auto extrication tools with new technology, it will allow for safer and timelier extrication of patients during vehicle crashes.

Promotes Health and Safety: By replacing auto extrication tools with the newest technology it will allow for safer and timelier extrication of patients during vehicle crashes and therefore improving patient outcomes.

Triple Bottom Line Impacts

Positive Benefits for the Economic Prosperity of Athens-Clarke County: Safe and timely extrication of patients from automobile accidents. Supports lessening future capital costs for this equipment from General Fund revenue.

Detrimental Impacts to the Economic Prosperity of Athens-Clarke County: No detrimental impacts caused by implementation of this proposal.

Positive Benefits for the Social Well-Being of our Residents and visitors: Safer and more timely extrication of patients from automobile crashes.

Detrimental Impacts for the Social Well-Being of our Residents and visitors: No detrimental impacts caused by implementation of this proposal.

Positive Impacts on the Environment: New extrication tools are battery operated and therefore eliminate the exhaust of current extrication tools using a two-cycle engine releasing pollution into the air.

Detrimental Impacts on the Environment: The only potential detrimental impact could be the ability to recycle batteries periodically at their end of life cycle.

Positive/Negative Impacts on ACCGov Departments, Agencies, or other Organizations, if not covered in one of the above questions: None

Project Costs

Detailed project capital budget costs (to be funded from TSPLOST 2023 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. Construction:	\$ -
5. Construction Contingency: (10% of the Construction line item)	\$ -
6. Acquisition of Capital Equipment:	\$ 230,000
7. Testing:	\$ -
8. Project Management: (4% of the total budget line items above)	\$ 10,000
9. Project Contingency: (10% of the total budget line items above)	\$ 24,000
10. Public Art: Calculated at 1% of the Construction line item.	\$ -
11. Other 1:	\$ -
12. Other 2:	\$ -
Project Subtotal:	\$ 264,000
14. Program Management (2% of Project Subtotal):	\$ 6,000
TSPLOST 2023 Project Total:	\$ 270,000

Project Financing

Is the proposed Project to receive funding from source(s) other than TSPLOST 2023? No