

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

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

Project Total Cost: \$ 1,167,000

Total Annual Operating Cost: \$ 0

Abbreviated- Project Description: This project provides funding for the replacement of the existing Hazardous Materials truck and update equipment with the newest technology for safer and timely responses to hazardous material incidents. This project would only provide funding for the portion of Hazardous Material responses to traffic or vehicle related incidents.

Project Location/Address: NA

Is the Site currently owned by the Unified Government of Athens-Clarke County? No

Is the Site within State Highway Rights-of-Way? No

Site Specific Information: NA

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 hazardous materials truck and update needed hazardous materials equipment with latest technology to ensure timely mitigation of a hazardous material incident within Athens Clarke County. If funded through TSPLOST, then request would not be made in Capital budget/Fleet replacement.

Project Mission Statement/Selection Criteria: Provide Fire and Emergency Services personnel with updated, safer technology when responding to and working at a hazardous materials incident for safer, quicker mitigation.

Goals

1. Improve hazmat incident outcomes for citizens, visitors, and the environment.
2. Enable Fire and Emergency Services to continue a transition to more battery operated equipment such as idle mitigation system on the apparatus.
3. Replace Hazmat apparatus that is 17 years old in need of replacement

How is this Project recommended/included in any approved ACCGov Land Use Plan, Master Plan, Corridor Study, or Service Delivery Plan? Athens-Clarke County Hazard Mitigation Plan shows the need for a Hazardous Materials Team in the community.

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 the hazardous Material truck and equipment through TSPLOST will allow the department alternative funding other than Capital/Fleet replacement. New and updated hazardous material apparatus and equipment will allow for safer hazardous material responses and reduce hazard mitigation times.

Maintains or Improves Air Quality: The idle mitigation system on the Hazardous Material Apparatus will allow the apparatus to swap to battery operated power while on scene and therefore reduce air pollution improving air quality. The capabilities of the Hazardous Materials team responding on this apparatus work to mitigate spills, leaks, etc. to protect air quality.

Continues TSPLOST 2018 Corridor Improvements or transportation related safety improvements:

By replacing the Hazardous Material apparatus and associated hazardous material equipment tools with new technology it will allow for safer and timelier response and mitigation of a hazardous material incidents.

Promotes Health and Safety: By replacing the Hazardous Material apparatus and associated hazardous material equipment tools with new technology it will allow for safer and timelier response and mitigation of a hazardous material incident

Triple Bottom Line Impacts

Positive Benefits for the Economic Prosperity of Athens-Clarke County: If funded through TSPLOST, then there will be a reduction in future Capital budget requests by Athens Clarke County Fire & Emergency Services. This will lessen the financial demand on ACC General funding to provide services.

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

Positive Benefits for the Social Well-Being of our Residents and visitors: Safe and timely response and resulting mitigation of hazardous material incidents in Athens-Clarke County.

Detrimental Impacts for the Social Well-Being of our Residents and visitors: None

Positive Impacts on the Environment: New Hazmat apparatus will have an idle mitigation system installed therefore reducing pollution into the air. The new equipment will assist in detecting and protecting the quality of the environment including air, natural areas, water and other habitats.

Detrimental Impacts on the Environment: 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 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:	\$ 1,000,000
7. Testing:	\$ -
8. Project Management: (4% of the total budget line items above)	\$ 40,000
9. Project Contingency: (10% of the total budget line items above)	\$ 104,000
10. Public Art: Calculated at 1% of the Construction line item.	\$ -
11. Other 1:	\$ -
12. Other 2:	\$ -
Project Subtotal:	\$ 1,144,000
14. Program Management (2% of Project Subtotal):	\$ 23,000
TSPLOST 2023 Project Total:	\$ 1,167,000

Project Financing

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