

**Submitted By:** Department of Transportation & Public Works  
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**Project Classification:** Social Well-Being  
**Project Focus:** Public Safety  
**Project Type:** Road, Traffic Calming, Safety, Traffic Signals, Signage or Technology Improvements

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

**Project Total Cost:** \$ 6,242,000

**Total Operating Cost:** \$ -

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**Project Description:** Vision Zero Program will provide capital improvements to roadway infrastructure for safety improvements with the ultimate goal of eliminating all traffic fatalities and serious injuries on Athens-Clarke County roadways. This project will fund infrastructure capital improvements including: rapid response traffic safety improvements, high injury corridor remediation, and speed management. The project may include initial development of the Vision Zero Plan to identify specific capital improvement projects and any needed subsequent modifications to the plan. The project could also include design, land acquisition, and construction of safety improvements to reduce fatal and serious crashes which may include intersection modifications, signing and marking improvements, traffic calming countermeasures, roadway alignment modifications, sight distance improvements, and roadside improvements.

**Project Mission Statement/Goals & Objectives:** The Georgia Department of Transportation (GDOT) reports that Athens-Clarke County is consistently one of the top 5 worst counties in the state for crash and injury rates (per vehicle miles traveled). An average of 14 to 15 people are killed each year in traffic crashes; pedestrians and bicyclists typically comprise 30% of fatal and serious injury crash victims. Vision Zero is a strategy and commitment to eliminate all traffic fatalities, while increasing safe, healthy, equitable mobility for all. Vision Zero is a multifaceted approach to deliver a transportation network that is tolerant of inevitable driver mistakes. A successful plan coordinates 4 E's engineering (Public Works), education (Public Information), enforcement (Police Department), and evaluation (GIO).

**Projected Useful Life of Project:** Ongoing commitment to safety

**To meet the Project Goals & Objectives, when should this project be completed?** Ongoing

**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?** By creating a coordinated, focused safety action plan, the activities of the

Unified Government would be aligned with designer, operating, and constructing a safer transportation network.

**How is this Project recommended/included in any approved ACCGOV Land Use Plan, Master Plan, Study, Service Delivery Plan, Envision Athens, etc.?** Envision Athens

### Triple Bottom Line Impacts

**Positive Benefits for the Prosperity of Athens-Clarke County:** The economy of Athens-Clarke County depends on a safe and effective transportation network. This project will create a safer transportation network. The Federal Highway Administration (FHWA) approximates costs for various types of crashes. These numbers represent the best approximation of the societal economic impact of crashes. FHWA estimates that a fatality costs \$9.1 million. Therefore, the approximately 15 annual fatal crashes in Athens-Clarke County carries an annual effective cost of \$136 million. This does not consider the additional costs of injury or PDO. The goal of this project is to eliminate those fatalities.

**Detrimental Impacts to the Prosperity of Athens-Clarke County:** Not applicable

**Positive Benefits for our Citizens and Visitors:** The citizens and visitors of Athens-Clarke County have an expectation of safety, and transportation is a daily activity for these individuals. This project would align the activities of the Unified Government to improve the safety of the network.

**Detrimental Impacts for our Citizens and Visitors:** Not applicable

**Environmental Benefits, including but not limited to Positive impacts on existing Infrastructure/Systems:** By improving the safety of Athens-Clarke County's transportation infrastructure, the effectiveness of the system is improved.

**Detrimental Impacts for the Environment, including but not limited to Negative impacts on existing Infrastructure/Systems:** Not applicable

**Positive/Negative Impacts on ACCGOV Departments, Agencies, or other Organizations, if not covered in one of the above questions:** This project aligns the activities of Departments tasked with Public Safety, primarily Police Department, Fire Department, Health Department, Public Information, and Public Works.

## 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.)	\$ 458,000
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:	\$ 4,363,000
6. Construction Contingency: (10% of the Construction line item)	\$ 437,000
7. Acquisition of Capital Equipment:	\$ -
8. Testing:	\$ -
9. Project Management: (4% of the total budget line items above)	\$ 211,000
10. Project Contingency: (10% of the total budget line items above)	\$ 547,000
11. Public Art: Calculated at 1% of the Construction line item.	\$ 44,000
12. Other 1:	\$ -
13. Other 2:	\$ -
<b>Project Subtotal:</b>	<b>\$ 6,060,000</b>
14. Program Management (3% of Project Subtotal):	\$ 182,000
<b>SPLOST 2020 Project Total:</b>	<b>\$ 6,242,000</b>

## Operating Cost

**Total Annual Net Operating Costs when Project is complete:** None

## Project Financing

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

## Project Site

**Will the proposed Project require any land, whether existing sites, new site, easements, or Rights of Way?** Possibly, depending on the improvement additional right of way could be required.