

**Submitted By:** Department of Transportation & Public Works  
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**Project Classification:** Environmental Protection  
**Project Focus:** Basic Facilities & Infrastructure  
**Project Type:** Bridge Improvements

**Previously Submitted and Rejected:**

**Continuation Project:** Yes - SPLOST 2011 26-Road and Bridge Improvement and Replacement Program

**Project Total Cost:** \$ 1,564,000

**Total Operating Cost:** Allows \$50,000 per year to be removed from General Fund Capital Budget.

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**Project Description:** Bridge Improvement Program will provide necessary bridge and bridge culvert repairs as identified by the biannual Georgia Department of Transportation (GDOT) bridge inspection report. This will continue SPLOST 2005 and SPLOST 2011 projects.

**Project Mission Statement/Goals & Objectives:** GDOT is required by the Federal Highway Administration to inspect all bridges within the State every two years. In turn, GDOT provides ACCGOV a biannual bridge report with information on the 37 bridge structures maintained by ACCGOV. The report includes maintenance recommendations, and this work has typically been funded through a combination of SPLOST 2011 and General Capital Funds. With these funding sources coming to a close, this project fully funds the recommended bridge maintenance from the GDOT reports. Suggested repairs include both structural and non-structural recommendations like the following: deck repair, deck overlays, vegetative maintenance, beam painting, concrete repair, slope stabilization, and more.

**Projected Useful Life of Project:** Bridges are typically designed with a useful life of 50-years. This project is intended to ensure maximum useful lives of these bridge structures.

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

**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?** Bridge projects extend the usable life of ACC's bridge structures, a basic transportation infrastructure.

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

### Triple Bottom Line Impacts

**Positive Benefits for the Prosperity of Athens-Clarke County:** Effective transportation systems lead to substantial economic growth (increased trade, better access to goods, services, and employment opportunities, etc.). Well-maintained bridges are critical to the prosperity of Athens-Clarke County, as a failure could be catastrophic.

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

**Positive Benefits for our Citizens and Visitors:** Every visitor and citizen relies on the safe passage over these bridge structures on a near-daily basis. This project ensures that the infrastructure is well maintained.

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

**Environmental Benefits, including but not limited to Positive impacts on existing Infrastructure/Systems:** Project ensures the sustainability of Athens-Clarke County's bridge structures. By extending the useable life, this project also limits the number of bridge replacements needed in a given program.

**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 provides funding for the biannual bridge report issued by GDOT.

## 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.)	\$ 55,000
3. Miscellaneous Fees: (Min. Minimum of 3% of Construction Costs – used for permitting, etc. Utilize minimum of 10% if land acquisition if necessary.	\$ 33,000
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:	\$ 1,087,000
6. Construction Contingency: (10% of the Construction line item)	\$ 109,000
7. Acquisition of Capital Equipment:	\$ -
8. Testing:	\$ 33,000
9. Project Management: (4% of the total budget line items above)	\$ 53,000
10. Project Contingency: (10% of the total budget line items above)	\$ 137,000
11. Public Art: Calculated at 1% of the Construction line item.	\$ 11,000
12. Other 1:	\$ -
13. Other 2:	\$ -
<b>Project Subtotal:</b>	<b>\$ 1,518,000</b>
14. Program Management (3% of Project Subtotal):	\$ 46,000
<b>SPLOST 2020 Project Total:</b>	<b>\$ 1,564,000</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. Funding in existing SPLOST Program is for sub-project to be completed prior to start of SPLOST 2020. Amount remaining in SPLOST 2011 is ever changing.

**. Describe the current commitments for the other sources funding this project:** Previously received approximately \$50,000 from General Fund capital annually.

Current SPLOST 2011-26 Bridge Funds Available: \$314,000

## Project Site

Will the proposed Project require any land, whether existing sites, new site, easements, or Rights of Way? No