

**Submitted By:** Ovita Thornton, District 9  
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**Project Type:** Streets/Roads/Bridges related projects - Transportation & Public Works Department

**Previously submitted but not selected:** No

**Continuation Project:** No

**Executive Summary:** The proposed project will provide for necessary improvements to storm drains, inlets, pipes, and culverts within public right of way and/or private properties directly impacted by adverse stormwater runoff and erosion downstream of public streets and rights of way.

**Project Total Cost:** \$ 4,756,000

**Total Operating Cost:** \$ 29,000

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**Does this Project require the acquisition of any land?** Yes

**What means of land acquisition will be required?** Rights of Way  
Easement

**Project/Program Description:** The proposed project will fund drainage improvements that address adverse drainage conditions from public streets within the limits of the West Trail Creek and Sandy Creek Drainage Basins, north of Loop 10. The project may include improvements to existing drain pipes, inlets, outlets, swales, ditches, and culverts and include drainage improvements within private property receiving runoff from public streets and rights of way directly downstream of public facilities. The project is intended to fund the collection of data and citizen input to evaluate and prioritize stormwater maintenance and improvements and fund such improvements. Where improvements are required outside of the public rights of way, the adjoining property owner must grant all permanent and temporary easements at no cost to the government for the specific improvements.

To support clean energy and sustainability initiatives, consider including a focus on “green infrastructure” stormwater management design, smaller, more dispersed infusion options, and native plantings.

**Staff Comments:**

*This Project Description is similar to M&C Predesignated Project of Live Stream Pipe Replacement, except this project is specific to two drainage basins. Additionally, this scope is for improvements other than just the replacements of the culverts under the roadway.*

## PROJECT JUSTIFICATION

**How will the Project meet the stated Program Goals in the Mayor & Commission Strategic Plan to provide long-term, ongoing contributions to the Sustainable Transportation needs of the Athens-Clarke County?**

**Goal Area 1; Section D: Drive community transformation with a focus on creating spaces that are respectful and welcoming:** Danielsville Road serves as a primary corridor for both residence and visitors along its route. There are numerous locations along the corridor and within the adjoining neighborhoods that have become eroded due to poorly managed and/or maintained drainage conditions. This project intends to address these drainage issues and provide a more respectful and welcoming area along this corridor.

**Goal Area 6; Section C: Provide adequate funding for maintenance of existing and newly constructed infrastructure:** Currently, funding for stormwater maintenance and repair are limited. This project intends to fund maintenance and required improvements of existing storm drain pipes, inlets, outlets, culverts, swales, ditches, and other stormwater maintenance facilities.

**Goal Area 6; Section E: Address ecosystem health, infrastructure sustainability, and resilience:** Historical approaches to drainage systems and stormwater calculations, combined with continued climate change have rendered many of the community's older drainage facilities inadequate and less resilient. This project proposed to replace aging and inadequate drainage facilities with more sustainable and resilient materials, updated hydrology, hydraulics, and best management practices to mitigate the impacts of stormwater on existing residential properties.

## Project Costs

**Detailed project capital budget costs (to be funded from TSPLOST 2026 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.)  | \$ 360,000          |
| 3. Miscellaneous Fees: (Min. Minimum of 3% of Construction Costs – used for permitting, etc. Utilize minimum of 10% if land acquisition if necessary.) | \$ 300,000          |
| 4. Construction:   | \$ 3,000,000        |
| 5. Construction Contingency: (10% of the Construction line item)   | \$ 300,000          |
| 6. Testing:  | \$ 90,000           |
| 7. Project Management: (4% of the total budget line items above)   | \$ 162,000          |
| 8. Project Contingency: (10% of the total budget line items above)   | \$ 421,000          |
| 9. Public Art: Calculated at 1% of the Construction line item.   | \$ 30,000           |
| 10. Other 1:   | \$                  |
| 11. Other 2:   | \$                  |
| <b>Project Subtotal:</b>   | \$ 4,663,000        |
| 14. Program Management (2% of Project Subtotal):   | \$ 93,000           |
| <b>TSPLOST 2026 Project Total:</b>   | <b>\$ 4,756,000</b> |

## Project Financing

**Is the proposed Project to receive funding from source(s) other than TSPLOST 2026? No**

## Operating Cost

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

*Only identify additional or net operating costs to be paid by ACCGov as a result of this Project. Identify the additional or net costs needed, above ACCGov's current operating budget, to operate the requested project; as well as 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:                         |  |
| • Natural Gas:                               |  |
| • Electrical:                                |  |
| • Water:                                     |  |
| • Sewer:                                     |  |
| • Phone:                                     |  |
| • Solid Waste Collection:                    |  |
| • Other:                                     |  |
| 3. Operating Supplies:                       |  |
| 4. Equipment Maintenance:                    |  |
| 5. Facility Maintenance:                     |  |
| 6. Other: Annual Maintenance                 | 20,000   |
| 7. Other: Life Cycle                         | 8,000  |
| 8. Other: Public Art Maintenance             | 1,000  |
| <b>TOTAL EXPENDITURES</b>                    |  |
| <b>NET OPERATING COSTS OF PROJECT:</b>       | <b>\$ 29,000</b>                                   |