

**Submitted By:** Dexter Fisher, District 5

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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 includes improvements to the intersection of Kathwood Drive at Club Drive, and may include necessary improvements, preferably the design and construction of a roundabout, including pedestrian crosswalks, sidewalks, improved cyclist experiences, improved bus stops, lighting, utility relocations, and other necessary improvements to ensure the safety of all users.

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**Project Total Cost: \$ 5,870,000**

**Total Operating Cost: \$ 83,000**

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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 and easements

**Project/Program Description:** The proposed project would include the design and construction of recommended intersection improvements at the intersection of Kathwood Drive and Club Drive. These improvements would preferably be a roundabout, including pedestrian crosswalks, sidewalks, improved cyclist experiences, improved bus stops, lighting, utility relocations, and other necessary improvements to ensure the safety of all users.

[Kathwood Dr & Club Dr - Google Maps](#)

**Staff Comments:** To promote clean energy/sustainability goals, consider adding: All lighting to be dark sky compliant and, when in association with trails/woods/residences, wildlife "friendly" (2700 K or less); If installed, bike racks to include solar/storage charging options; if installed, bench and rest areas to include solar/storage charging rest areas; Solar/storage/canopy may be included to power needed lights and provide shade/heat mitigation in open concrete areas (ex: rest areas/open areas along path). Where plantings are needed, utilize native species, which are better adapted to the Piedmont region.

## 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:** The intersection of Kathwood Drive and Club Drive is the natural divide between the commercial development along Jefferson Road and Old Jefferson Road. Placing a roundabout at this location would provide a transition between the commercial development and the residential housing.

**Goal Area 1; Section E: Support & promote healthy lifestyle: moving, eating, forming healthy relationships, physical and psychological care:** The intersection of Kathwood Drive and Club Drive is the natural divide between the commercial development along Jefferson Road and Old Jefferson Road. As such, the intersection is unsafe for vehicular and pedestrian users. The existing bus stop has no sidewalk or walkable access, limiting safety for users. Improving this intersection would provide physical and psychological safety for the users.

**Goal Area 5; Section A: Improve, expand, and maintain sidewalks, shared-use paths, and bike facilities to provide greater opportunities for residents to use active transportation safely:** This project would include sidewalks and crosswalks along the length of the proposed improvements that provide safer access to the existing bus stop.

**Goal Area 5; Section C: Expand multi-modal Transit access to reduce auto dependency and provide greater mobility for Athens residents:** The existing bus stop that is intended to provide access to the transit system to the nearby residence and businesses has no walkable access. Currently, riders accessing the existing bus stop must walk along the shoulder of the road, with no sidewalks, no crosswalks, and no safe access. The proposed intersection improvements would provide sidewalks and crosswalks to safely access the existing bus stop.

**Goal Area 5; Section D: Create more usable and aesthetically pleasing corridor connections between residential and commercial areas:** The intersection of Kathwood Drive and Club Drive is the natural divide between the commercial development along Jefferson Road and Old Jefferson Road. Placing a roundabout at this location would provide a transition between the commercial development and the residential housing along the corridor. This proposed approach would also serve as a way for commercial traffic to turn around before entering the residential area and provide a traffic calming solution while addressing the safety concern.

**Goal Area 5; Section E: Enhance safety for all modes of transportation:** The current intersection has is currently dangerous to all users. The proposed intersection improvements would incorporate safety for all users, including sidewalks and crosswalks for pedestrians to access the existing bus stop, reduce the number of conflict points within the intersection, and improve lighting and signage.

**Goal Area 6; Section A: Develop well-planned new infrastructure according to future land use values and framework:** The future land use plan anticipates continued commercial and residential growth along the connecting corridors along Jefferson Road and Newton Bridge Road. The proposed intersection improvements support the framework by providing safer, more effective, and more efficient interconnectivity.

**Goal Area 6; Section B: Ensure equitable access to infrastructure to enhance safety and identity:** As this area of the community has grown due to commercial and residential development, the transportation systems have not experienced compensatory investments. This project would provide an equitable distribution of the revenue collected by this growth.

**Goal Area 6; Section E: Address ecosystem health, infrastructure sustainability, and resilience:** The implementation of a roundabout at this intersection would be a more sustainable and resilient solution, as it would require less impervious surfaces, reduce accidents, reduce emissions, and is able to serve a growing traffic count without the need for further expansion.

## Project Costs

**Detailed project capital budget costs (to be funded from TSPLOST 2026 only):**

<b>Project Costs (round to thousand)</b>	<b>Amount</b>
1. Land Acquisition / ROW / Easement:	\$ 250,000
2. Design Fees: (Min.12% of New Const.; 14% of reno.; 16% for LEED proj.)	\$ 500,000
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:	\$ 3,500,000
5. Construction Contingency: (10% of the Construction line item)	\$ 350,000
6. Testing:	\$ 100,000
7. Project Management: (4% of the total budget line items above)	\$ 200,000
8. Project Contingency: (10% of the total budget line items above)	\$ 520,000
9. Public Art: Calculated at 1% of the Construction line item.	\$ 35,000
10. Other 1:	\$
11. Other 2:	\$
<b>Project Subtotal:</b>	<b>\$ 5,755,000</b>
14. Program Management (2% of Project Subtotal):	\$ 115,000
<b>TSPLOST 2026 Project Total:</b>	<b>\$ 5,870,000</b>

Staff Comments: Estimate was increased to reflect what the more likely cost of a roundabout would be for this location.

## 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:	20,000
5. Facility Maintenance:	
6. Other: Public Art Maintenance	1,000
7. Other: Annual Maintenance	20,000
8. Other: Life Cycle Replacement	42,000
<b>TOTAL EXPENDITURES</b>	
<b>NET OPERATING COSTS OF PROJECT:</b>	<b>\$ 83,000</b>