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# PROJECT 48

## KATHWOOD DRIVE AT CLUB DRIVE INTERSECTION IMPROVEMENTS

TSPLOST 2026

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# PROJECT GOALS

- Improve the intersection of Kathwood Drive at Club Drive in a manner that reduces crashes, provides safer vehicular, pedestrian, and cyclist access, preferably the implementation of a roundabout.
- Improve existing bus stop.
- Relocate existing utilities as required to achieve the necessary improvements.
- Enhance landscaping at the intersection with street trees and other plantings.
- Improved lighting to ensure safety of all users.

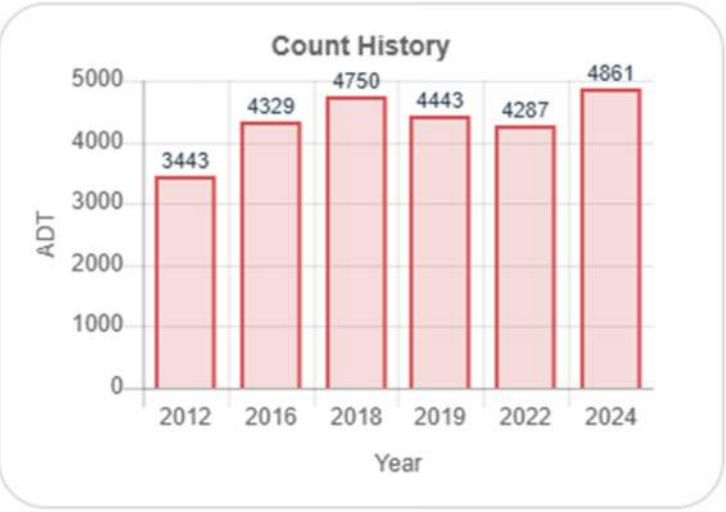
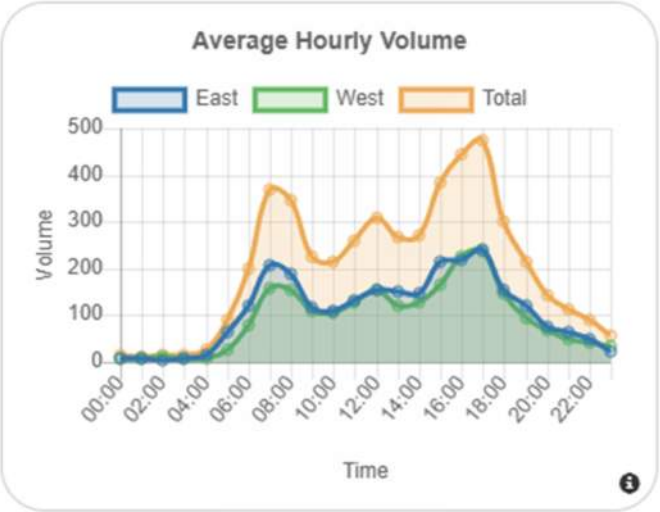
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# CURRENT INTERSECTION



- Continued growth of medical service facilities adjacent to intersection
- Continued growth of residential homes

# TRAFFIC DATA – KATHWOOD DRIVE



**2. Passenger cars**  **76.77%**  
2 axles. Can have 1- or 2-axle trailers.

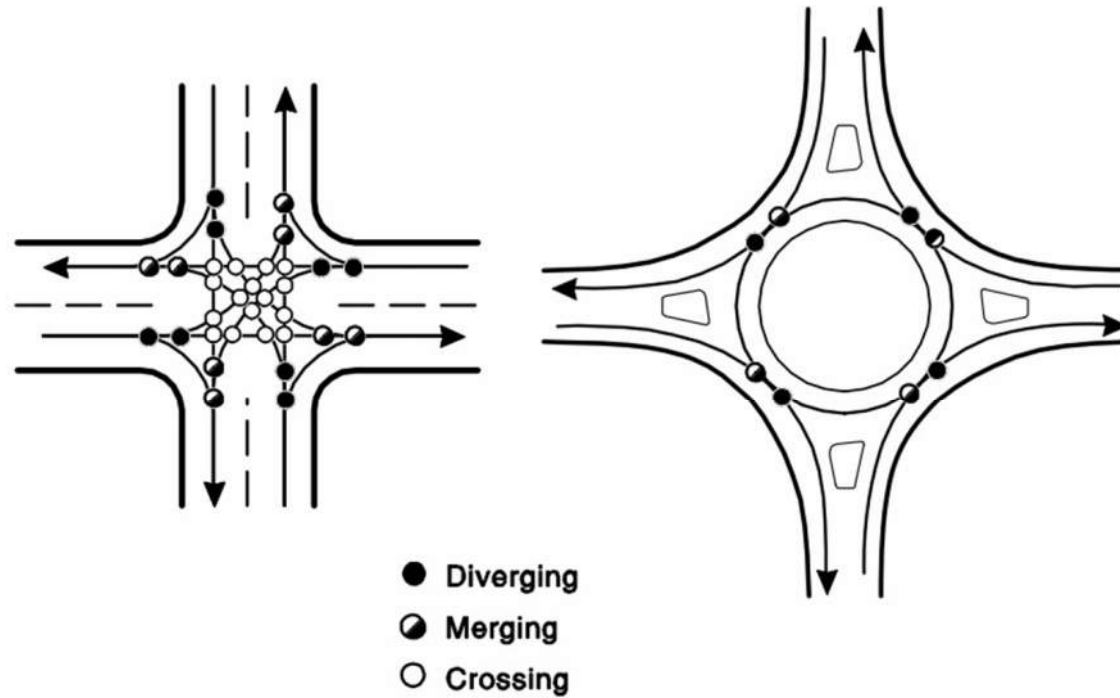
**3. Pickups, panels, vans**  **17.63%**  
2-axle, 4-tire single units. Can have 1- or 2-axle trailers.

**4. Buses**  **1.19%**  
2- or 3-axle, full length.

- 5. Single-unit trucks**  **2.77%**  
2-axle, 6-tire, (dual rear tires), single-unit trucks.
- 6. Single-unit trucks**  **0.72%**  
3-axle, single-unit trucks.
- 7. Single-unit trucks**  **0.03%**  
4 or more axle, single-unit trucks.
- 8. Single-trailer trucks**  **0.36%**  
3- or 4-axle, single-trailer trucks.
- 9. Single-trailer trucks**  **0.37%**  
5-axle, single-trailer trucks.
- 10. Single-trailer trucks**  **0.01%**  
6 or more axle, single-trailer trucks.

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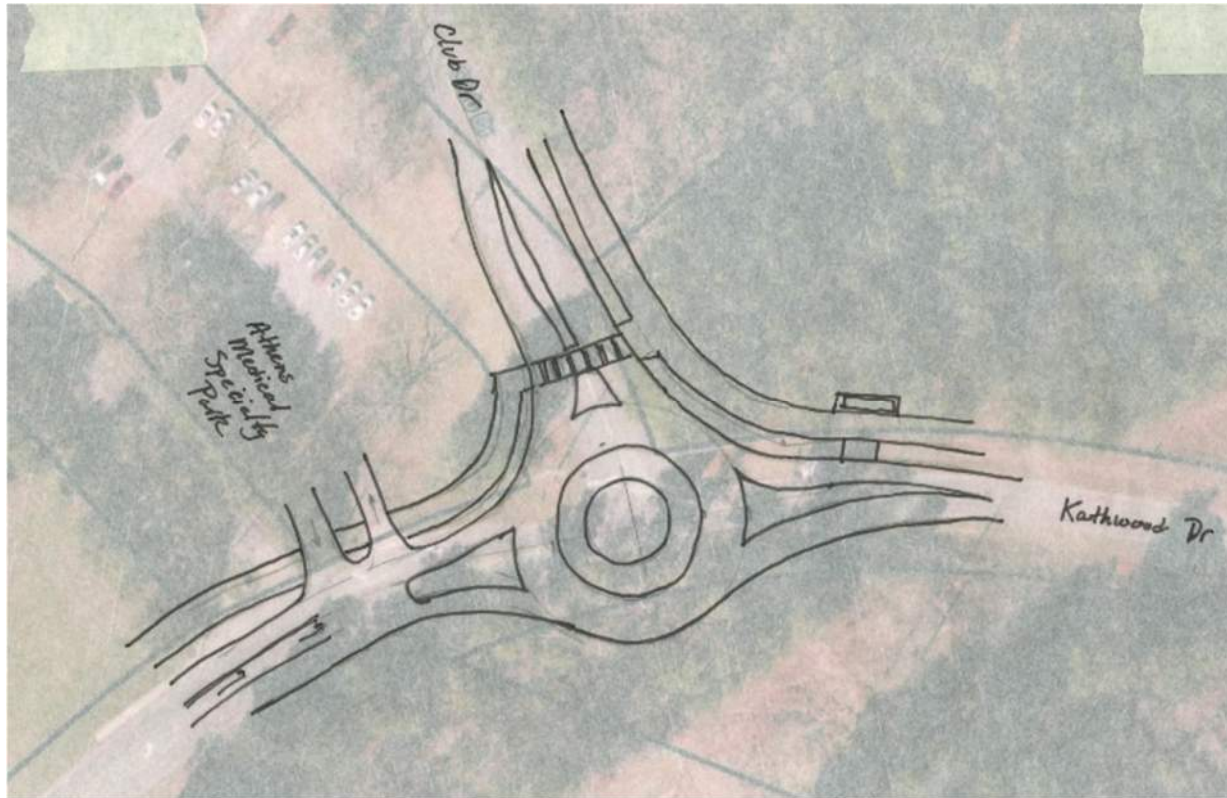
# REDUCING CONFLICT POINTS



NCHRP 672 Exhibit 5-2

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# PROPOSED CONCEPT SKETCH - VEHICULAR

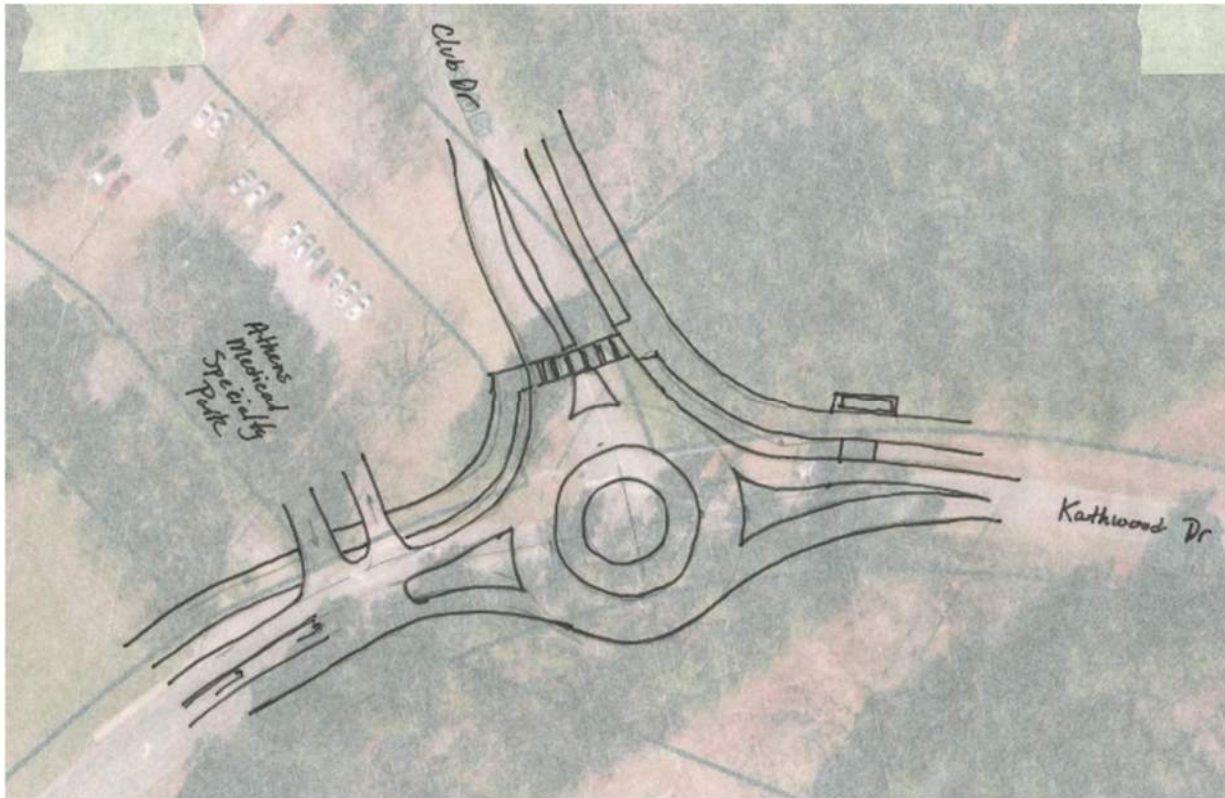


- Overall Intersection
  - Implementing a roundabout to improve intersection efficiency
  - Reduce conflict points and crashes
  - Create a logical node and separation between commercial and residential areas



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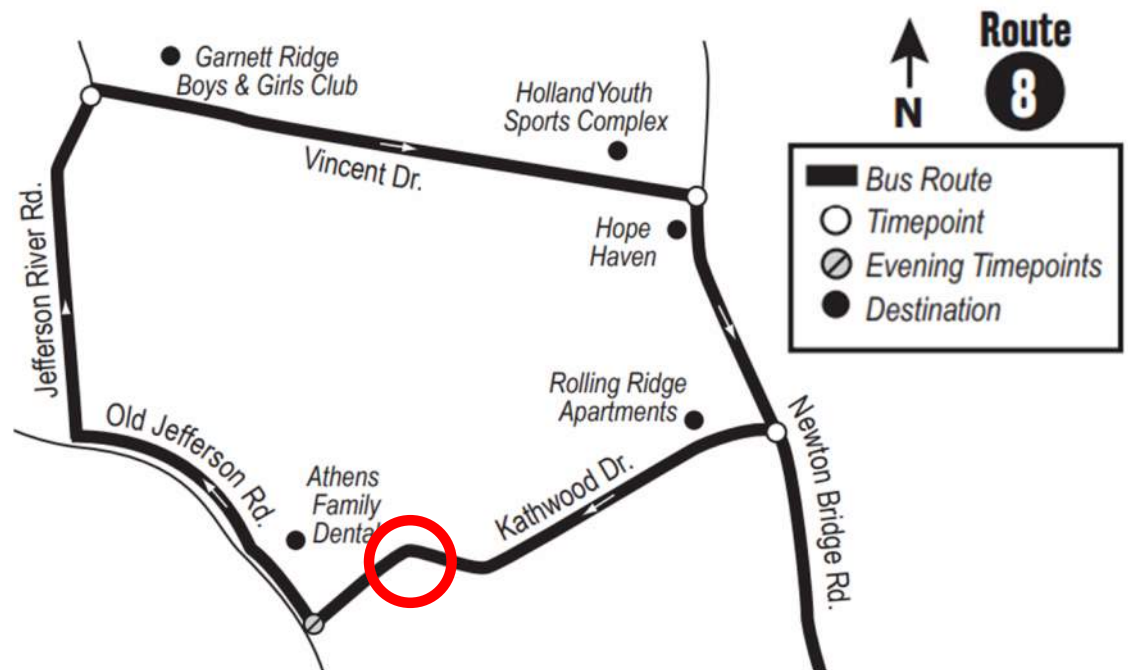
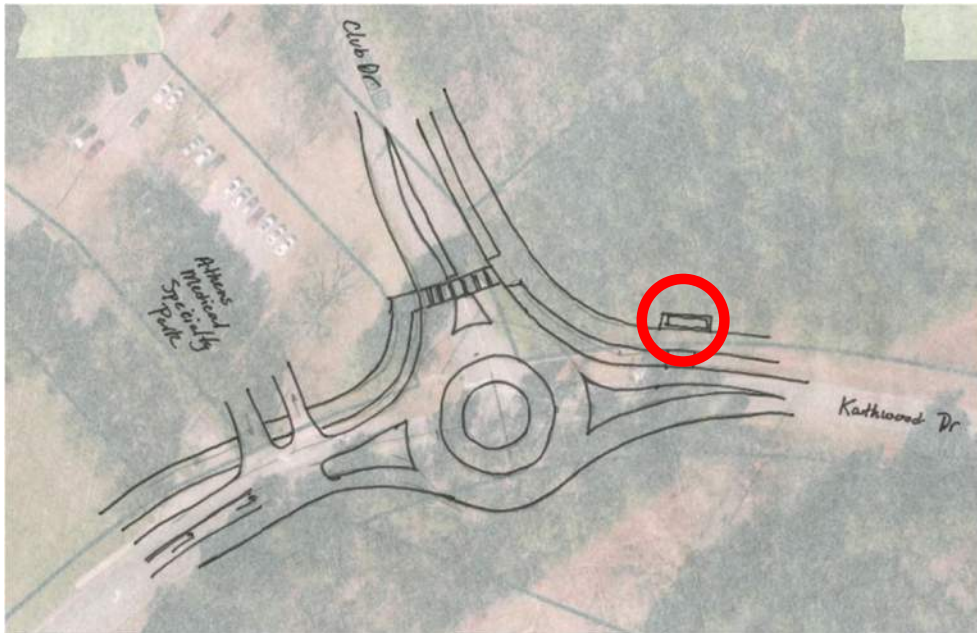
# PROPOSED CONCEPT SKETCH – BIKE & PED



- Kathwood Drive
  - Add 12' multi-use trail along Kathwood Drive to improve multimodal opportunities along Kathwood Dr
- Club Drive
  - Add 12' multi-use trail to connect residential development with Kathwood Dr corridor

# PROPOSED CONCEPT SKETCH - TRANSIT

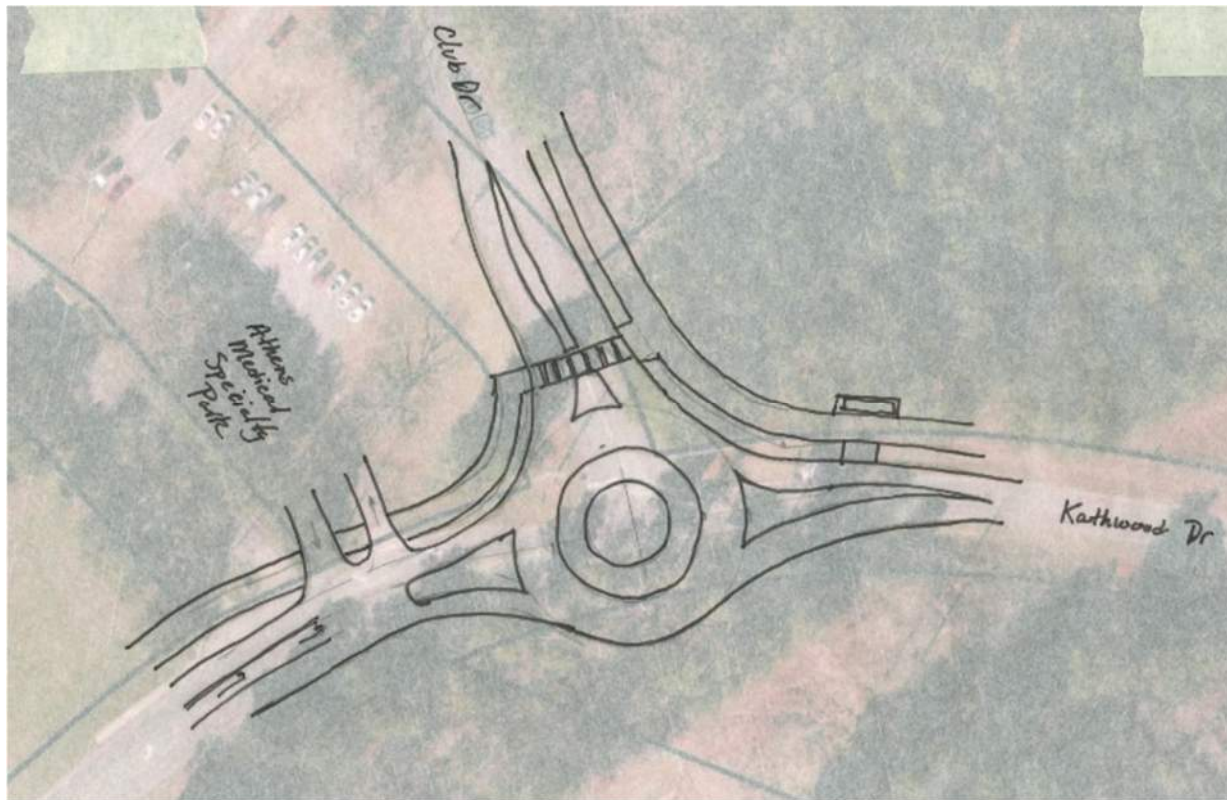
- New covered art shelter bus stop along the north side of Kathwood Drive





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# PROPOSED CONCEPT SKETCH – AESTHETIC CORRIDORS



- Create a logical node and separation between commercial and residential areas
- Landscaped roundabout island, potential for art sculpture to identify node
- Art shelter bus stops

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# PROPOSED CONCEPT SKETCH – AESTHETIC CORRIDORS



- New street tree plantings along Old Jefferson Road and Kathwood Drive
- Mast arm traffic signals
- Art shelter bus stops

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# WHY IS THIS PROJECT IMPORTANT

## Goal Area 1 – Good Neighbors

- Transforms the intersection by creating welcoming spaces to key medical and residential corridor.
- Promotes healthy lifestyles by providing walkable, bikeable access to medical and residential corridor

## Goal Area 2 – Safely Move Around Athens

- Creates new sidewalks and shared use path facilities
- Provides improved covered transit facilities
- Provides safe modes of transportation
- Creates an aesthetic corridor for entrances to our community

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# WHY IS THIS PROJECT IMPORTANT

## Goal Area 3 – Built and Natural Infrastructure

- Creates a well-planned intersection and gateway to areas identified on the future land use plan for growth
- Enhances equitable access to enhance driver, pedestrian, and cyclist safety
- Provides adequate funding to construct needed infrastructure improvements
- Provides for sustainable and resilience infrastructure

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THANK YOU

