

SUBJECT:
**East Cherokee Drive at Ranchwood Trail
Intersection Improvement Project - Design
Services**

MEETING DATE:
May 6, 2025

SUBMITTED BY:
Patrick Bradshaw

SUGGESTED ACTION:

Consider request from SPLOST/Roadway Department for approval of a Professional Services Agreement with Keck & Wood, Inc, to perform design engineering for the East Cherokee Drive at Ranchwood Trail Intersection Improvement project, in the amount of \$67,000.00.

FACTS AND ISSUES:

East Cherokee Drive runs northeast to southwest in the eastern portion of Cherokee County, connecting Old Highway 5 to SR 20. Ranchwood Trail connects East Cherokee Drive to Toonigh Road. Cherokee County completed a Corridor Study for East Cherokee Drive in 2021 and this intersection improvement was identified as a priority project. The project is also on the CTP Tier 0 priority list. The Corridor Study recommended the addition of dedicated right-turn lanes on both Ranchwood Trail and the westbound approach of East Cherokee Drive as well as a left-turn lane on the eastbound approach of East Cherokee Drive.

The intersection has capacity and sight distance problems – particularly the southbound approach of Ranchwood Trail. Safety is a concern, as 14 accidents have occurred at this location between 2019 and 2023, according to GDOT crash data. The consultant will review the previous traffic engineering corridor study and existing conditions to develop a concept design. County staff will review and select a preferred concept to advance to final design.

ACCOUNT NAME:

ACCOUNT NUMBER:

82131

ATTACHMENTS:

[Keck & Wood Inc._E. Cherokee Dr. at Ranchwood Trl_023-2025-00.pdf](#)

[KW_Cost Proposal_04.28.2025_ECD at Ranchwood.pdf](#)

[Procurement Summary.pdf](#)