



TSMP

Supporters



TTSUG

TENNESSEE TRAFFIC SIGNAL USERS GROUP

TDOT's Traffic Signal Modernization Program

2024 Grant Application

The Traffic Signal Modernization Program (TSMP) grant is a Tennessee Department of Transportation (TDOT) program designed to help communities and their local traffic signal maintaining agencies modernize existing traffic signal equipment and operations. The TSMP project must be located on a State Route. Communities and unincorporated areas within counties in non-CMAQ counties are eligible for TSMP grant funds. In addition, communities with a population below 5,000 (based on the 2020 federal census) regardless of county CMAQ designation are eligible for TSMP funds. However, communities with a population above 5,000 (based on the 2020 federal census) and unincorporated areas within counties in CMAQ eligible counties are not eligible for TSMP grant funds and those grant applications submitted will be eliminated from consideration. One county exception to this CMAQ requirement is Cocke County. The TSMP grant funds are intended to address specific needs contained in the grant application and not intended as equipment only procurement funds or provide local project fund assistance for communities. Every project will have a different associated project cap up to \$125,000 per project.

Eligible TSMP Items Include:

- Controllers & Conflict Monitors
- Controller Cabinet & Equipment
- Signal Heads & Flashing Beacons
- Supplemental Signal Heads
- Ped Signal Heads & Push Buttons
- Signal Wiring & Cables
- Advance & Stop Line Detection
- Timing Optimization Plans

What are some expected benefits to modernizing your traffic signal items?

- Reduction in crashes
- Reduction in traffic congestion
- Increased detection reliability
- Improved traffic signal visibility
- Savings in energy efficiency
- Reduction in maintenance costs

Grant Application Deadline:

The TSMP Grant Application along with any other information related to the grant application must be completed and submitted electronically via email by **4:00pm CST on Wednesday, June 5, 2024** to tdot.trafficdesign.tsmmprogram@tn.gov with the subject line "TSMP Grant Application". Please also include your community (i.e. city, town, county) in the subject line. For questions regarding this TSMP grant application process, please contact Steve Bryan via the same email address.