



**STATE OF TENNESSEE**  
**DEPARTMENT OF TRANSPORTATION**  
**TRAFFIC OPERATIONS DIVISION**  
SUITE 1800, JAMES K. POLK BUILDING  
505 DEADERICK STREET  
NASHVILLE, TENNESSEE 37243-1402  
(615) 253-1122

**HOWARD H. ELEY**  
COMMISSIONER

**BILL LEE**  
GOVERNOR

March 27, 2024

Dear Local Partners,

The Tennessee Department of Transportation (TDOT) Traffic Design Division is pleased to announce that grant applications will be accepted for the 2024 Traffic Signal Modernization Program (TSMP). This grant opportunity is a TDOT program designed to help communities and their local traffic signal maintaining agencies modernize existing traffic signal equipment and operations.

TSMP Grant Application Funds Eligibility Requirement

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.

TSMP Grant Application Matching and Funding Cap Requirements

The TSMP project is a 100% state funded program (i.e. no local match required). Every project will have a different associated project cap up to \$125,000 per project.

TSMP Grant Application Eligible Items

The following includes, but not limited to, upgrade items eligible for TSMP funding:

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

TSMP Grant Application Ranking Criteria

The TSMP grant application ranking criteria will include, but is not limited to, county economic status, approximate age of traffic signal equipment, crash history, AADT, work type being requested, other possible funding program involvement, and associated project impacts regarding right-of-way, environmental, railroads, and utilities. All projects awarded will be prepared in accordance with applicable State and Federal requirements. All design services will be the responsibility of and conducted by TDOT staff and/or their on-call consultants.

We thank you for your interest in this grant opportunity. Please complete the attached TSMP grant application along with any other information related to the grant application and submit them electronically via email by **4:00pm CST on Wednesday, June 5, 2024** to [tdot.trafficdesign.tsmmprogram@tn.gov](mailto:tdot.trafficdesign.tsmmprogram@tn.gov) with 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, please contact Steve Bryan via the same email address.

Sincerely,



Andrew Barlow (Mar 27, 2024 07:08 CDT)

Andy Barlow, P.E.  
Director, Traffic Design Division

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