

Traffic Signal Modernization Program (TSMP) Grant Application

2026 Letter of Intent to Seek Funding

About the TSMP 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.

TSMP Grant Application Funds Eligibility Requirement

The TSMP project must be located on a State Route. Communities and unincorporated areas within counties are eligible for TSMP funds if either of the following are met:

- Any community in a non-CMAQ county; or
- Any community with a population below 5,000 (based on the 2020 federal census).

Check CMAQ County here: [Congestion Mitigation and Air Quality \(CMAQ\) Improvement Program](#)

Any grant application submitted on behalf of a community that is identified as not eligible for TSMP funds will be eliminated from consideration. 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 includes, but not limited to, Signalization Upgrade Items such as:

- Controllers & Conflict Monitors
- Controller Cabinet & Equipment
- Signal Heads & Flashing Beacons
- Supplemental Signal Heads
- Pedestrian Signal Heads & Push Buttons
- Advance & Stop Line Detection
- Signal Timing Optimization
- School Zone Flashing Beacons 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.

TSMP Grant Application Required Information (Questions 1-13)

Please complete all the following required fields regarding this grant application.

General and Site Information

1. Name of county that the project is located in. *Click or tap here to enter text.*
2. Name of city or town that the project being requested is located in (use county if not in a city or town). *Click or tap here to enter text.*
3. Name the planning organization serving your community. *Choose an item.*
4. Has your local agency submitted a TSMP grant application within the last two years?
 YES NO
5. What is the state route number and it's local name that the project is located on? *Click or tap here to enter text.*
6. Are there any railroad tracks within 500 feet from the project area, even if the railroad tracks are crossing one of the intersection legs or not? YES NO
7. From the list below, please indicate what is the approximate age (in years) of the existing traffic signal equipment included in this grant application?
 0-9 years 10-19 years 20-29 years 30+ years Unknown

Traffic Signal Timing Requests

8. Does this application include a traffic signal timing request? YES NO
If "NO" was answered in Question 8, then skip this section and go to Question 12.
9. If "YES" was answered in Question 8, then are all the controller(s) in the field of the same brand and of the ATC type? YES NO
10. If "YES" was answered in Question 8, then is there existing hardware interconnection infrastructure in the field between the corridor signalized intersections? YES NO
11. If "YES" was answered in Questions 8, 9, and 10, then include a list of the corridor signalized intersections and the distances between the intersections. If a "NO" was answered in Questions 8, 9, and 10, then traffic signal timing requests on corridors will not be considered. In addition, please note that traffic signal timing coordination is reserved primarily for traffic signals less than 0.5 mile apart from each other.

Local Maintenance Agreement and TTSUG Involvement

12. If this grant application is awarded, will your local agency be willing to enter into a local maintenance agreement contract with TDOT to maintain the modernized traffic signal equipment and related traffic control devices? YES NO
13. If this grant application is awarded, will your local agency be willing to share general traffic signal information with the Tennessee Traffic Signal Users Group (TTSUG)? YES NO

If a “NO” was answered in Questions 12 and 13, then the TSMP grant application will not be considered.

TSMP Grant Application Required Attachments: Detailed Description, Supporting Documents (If necessary), and Location Map

On the next page in the detailed description box, please complete a detailed description of the proposed TSMP project along with the traffic signal modernization improvements being requested.

If needed, any supporting documentation regarding the traffic signal modernization improvements can be attached to this TSMP grant application. In addition to the detailed description, please attach location map figure(s) of the traffic signal(s) that are included in the proposed TSMP project. In lieu of location map figure(s), a Google Earth kmz file(s) of the TSMP project location can be submitted.

TSMP Grant Application Primary Contact Information

City or Town (use County if not located in a City or Town): *Click or tap here to enter text.*

Primary City/Town/County Contact Name: *Click or tap here to enter text.*

Primary City/Town/County Contact Title: *Click or tap here to enter text.*

Primary City/Town/County Contact Email: *Click or tap here to enter text.*

Primary City/Town/County Contact Telephone Number: *Click or tap here to enter text.*

TSMP Grant Application Deadline

When ready, please submit everything electronically via email by **4:00pm Central (5:00pm Eastern) on Wednesday, April 1, 2026** to tdot.trafficdesign.tsmmprogram@tn.gov with subject line **“2026 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.

TSMF Grant Application Required Detailed Description Box