

Program Goals

- Assist urban jurisdictions with transportation-related solutions that strengthen multimodal cohesiveness of the transportation system.
- Guide communities with developing potential the strategies that will support improvements in traffic flow, safety, mobility, and overall efficiency of the transportation system.
- Provide jurisdictions with planning resources in order to achieve the community transportation and land use visions and future economic growth.

Eligible Applicants

- Must be a TN jurisdiction (municipal or county) located within a MPO's Planning Area.
- Multiple jurisdictions will be able to apply jointly.

Key Facts

- \$200,000 is the maximum amount of planning services.
- 90% of consultant services will be funded by TDOT.
- 10% of the project cost must be a local cash match on behalf of the awarded jurisdiction.
- Length of projects shall not exceed 12 months.

Eligible Activities

- Transportation plans that include analysis to determine multimodal transportation needs to increase the accessibility, mobility, and safety of people and freight, such as active transportation plans, safety focused plans (motorized and non-motorized), urban freight studies, and community mobility plans.
- Transportation planning activities to better coordinate transportation and land-use decisions, including corridor studies and school siting/industrial-commercial siting.
- Transportation planning activities to support a Corridor Management Agreement including curbside management in more urban environments.
- Transportation plans to enhance the integration and connectivity of the transportation system, such as a Transportation Systems Management & Operations (TSMO) study, a smart mobility plan, or a transportation resilience or transportation sustainability plan.
- Transportation plans that address parking management and Transportation Demand Management (TDM) strategies that support the use of transit, reduce private automobile demand, or promote alternative and/or shared modes, including transit-oriented development plans, urban area parking studies, and park-n-ride investment plans.
- Other innovative transportation-related planning projects and activities that are consistent with both the MPO's Metropolitan Transportation Plan and the State of Tennessee's transportation goals.

Please provide the following information below. Limit your application to no more than 4 pages.

Applying Jurisdiction (if filing jointly, please include all parties):

Jefferson City, TN

MPO / TPO Location:

Lakeway Area Metropolitan Transportation Planning Organization (LAMTPO)

Identified Transportation Needs (Double click to open dialog box and select "Checked" for all that apply):

- Accessibility** (e.g., access to local or regional services and facilities)
- Economic Development** (e.g., supporting economic growth, commerce, tourism, revitalization)
- Safety** (i.e., address safety concerns)
- Community Support** (i.e., studies to help increase awareness or advance transportation policy)
- Mobility** (e.g., smart mobility plans, TSM&O, parking management, etc.)

Plan Overview (include plan objectives and provide and provide any useful background information that supports the identified transportation need(s). Also, describe how you will use this plan once finalized):

This is for an ITS Traffic Signal Coordination Project. Within Jefferson City TN, There are a total of 12 signalized intersections, which 8 are along US Hwy 11E/ SR34/ Broadway Blvd. 2 additional signalized intersections are along SR92 at Russell Ave and George St intersections. Two (2) more signalized intersections are along Old AJ Hwy at Russell Av and Branner Ave. Fiber communications network is throughout the city thus the signals will have the ability to “communicate” with one another, if connected properly. The City would like to have video and/or radar detection at these intersections as well.

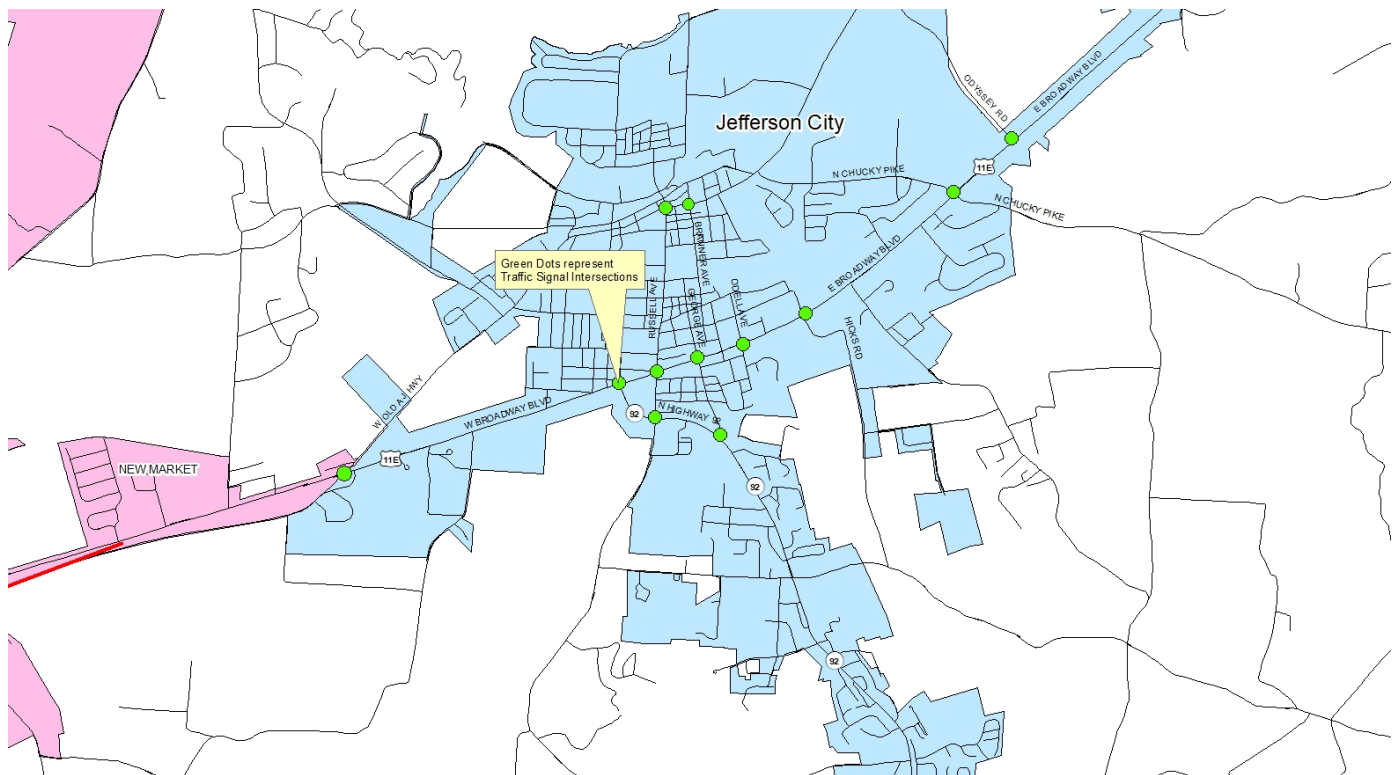
An ITS Traffic Signal Coordination project was done along US Hwy11E/ Broadway Blvd in 2018, however, due to some developments and changing traffic patterns, this needs to be looked at again. Severe backups are occurring on US Hwy 11E at Odyssey Rd, N Chucky Pike, and George St intersections during peak times.

Some of the traffic signal equipment needs to be updated, with pedestrian signals (ped-heads) as well as ADA compliant ramps/ sidewalks.

A Systems Engineering Analysis (SEA) Report will be needed in order to implement the traffic signal coordination project.

Map of Study Area (highlight significant roadways and other important features):

[click on the icon below to insert map. Resize image if necessary]



Applicant Contact Information:

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City Manager
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Acknowledgements (Double click to open dialog box and select "Checked"):

- I agree to provide an upfront 10% local match should I become a successful grant awardee.
- If awarded, I agree my governing body will adopt a resolution stating intent to endorse the plan document upon completion.

Application is due January 15, 2021

*Send completed application to:
TDOT.LongRangePlan@tn.gov*

Don't forget to attach this application!