

CITY OF FAIRVIEW
PLANNING & CODES DEPARTMENT
TDOT TRANSPORTATION PLANNING GRANT STAFF REPORT

Purpose

For the City of Fairview to apply for the Tennessee Department of Transportation (TDOT) Transportation Planning Grant to fund the development of an updated Major Thoroughfare Plan.

Background

The City of Fairview has experienced significant residential and commercial growth, particularly along Highway 100 and Highway 96, increasing traffic volumes, congestion, and safety concerns. The existing Major Thoroughfare Plan is outdated (February 11, 1982) and does not fully reflect current or projected growth, multimodal transportation needs, or modern design standards.

TDOT's Transportation Planning Grant program provides funding to local jurisdictions for studies and plans that improve regional transportation efficiency, safety, and connectivity.

Community Need

The City's transportation network requires proactive planning to address:

- Traffic flow and congestion on primary corridors.
- Safety improvements at intersections and high-volume streets.
- Connectivity between neighborhoods, schools, parks, and commercial centers.
- Multimodal infrastructure including pedestrian, bicycle, and transit accommodations.

Benefits of TDOT Grant Funding

1. Financial Support:

The grant would offset a significant portion of the study costs, reducing the local financial burden while leveraging expertise from consultants and TDOT resources.

2. Data-Driven Planning:

Funding allows the City to conduct traffic modeling, corridor analyses, and intersection studies, ensuring the plan is technically sound and aligned with regional transportation goals.

3. Regional Coordination:

The plan will be developed in collaboration with TDOT, the Greater Nashville Regional Council (GNRC), and Williamson County, promoting network connectivity and consistent roadway standards across jurisdictional boundaries.

4. Future Investment and Growth Management:

A modern Major Thoroughfare Plan supports smart growth, economic development, and tourism access, positioning Fairview to attract future infrastructure investments.

5. Compliance and Grant Readiness:

An updated plan ensures Fairview can meet state planning requirements and strengthens eligibility for future infrastructure grants and capital improvement programs.

Estimated Cost

Component	Estimated Cost
Data Collection & Traffic Analysis (existing conditions, traffic counts, projections, GIS mapping)	\$20,000 – \$30,000
Corridor & Intersection Studies (capacity analysis, safety review, recommendations)	\$30,000 – \$50,000
Public Engagement (workshops, surveys, meetings, visualization tools)	\$10,000 – \$15,000
Plan Development (draft plan, mapping, technical appendices, final plan)	\$25,000 – \$35,000
Project Management & Consultant Oversight	\$10,000 – \$15,000
Contingency / Miscellaneous	\$5,000 – \$10,000

Total Estimated Project Cost: \$100,000 – \$155,000

Total Estimated Cost to City of Fairview: \$10,000 - \$15,500

Transportation Planning Grant Funding Cap and Matching:

The maximum award amount is \$250,000

The Transportation Planning Grant is 80% federal, 10% state, and **10% local match**

Recommendation

City staff recommend that the Board of Commissioners **approve** the submission of the TDOT Transportation Planning Grant application to fund an updated Major Thoroughfare Plan. This plan will provide a long-term, coordinated vision for roadways, multimodal connectivity, and safety improvements, aligning with the City’s Comprehensive Plan and supporting sustainable growth in Fairview.

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