



Metropolitan Nashville and Davidson County, TN

Legislation Text

File #: RS2024-258, **Version:** 1

A resolution approving an Advanced Transportation Technology and Innovation (ATTAIN) grant application from the U. S. Department of Transportation to the Metropolitan Government, acting by and through the Nashville Department of Transportation and Multimodal Infrastructure (NDOT), to establish a comprehensive Advanced Transportation Management System (ATMS) featuring Transit Signal Priority (TSP) along Gallatin Pike to help alleviate traffic congestion.

WHEREAS, the U. S. Department of Transportation is accepting applications for an ATTAIN grant with an award of \$10,144,000 and a required cash match of \$2,536,000; and,

WHEREAS, the Metropolitan Government is eligible to participate in this grant program; and,

WHEREAS, it is to the benefit of the citizens of The Metropolitan Government of Nashville and Davidson County that this grant application be approved and submitted.

NOW, THEREFORE BE IT RESOLVED BY THE COUNCIL OF THE METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY:

Section 1. That the application for an Advanced Transportation Technology and Innovation (ATTAIN) grant, with an award of \$10,144,000 and a required cash match of \$2,536,000, to establish a comprehensive Advanced Transportation Management System (ATMS) featuring Transit Signal Priority (TSP) along Gallatin Pike to help alleviate traffic congestion, a copy of which is attached hereto and incorporated herein, is hereby approved, and the Nashville Department of Transportation and Multimodal Infrastructure is authorized to submit said application to the U. S. Department of Transportation.

Section 2. That this resolution shall take effect from and after its adoption, the welfare of The Metropolitan Government of Nashville and Davidson County requiring it.

Analysis

The resolution approves an application by the Nashville Department of Transportation and Multimodal Infrastructure for an Advanced Transportation Technology and Innovation ("ATTAIN") grant from the U.S. Department of Transportation. If awarded, the ATTAIN grant award would be \$10,144,000 with a required local cash match of \$2,536,000.

The grant would fund the development of a comprehensive Advanced Transportation Management System with Transit Signal Priority along Gallatin Pike. This project would include a fiber optic communications network that would connect to a regional transportation management center that is now being designed with separate funding. Additional technology would also be placed along the corridor under this grant, including non-intrusive radar detection, arterial closed circuit television deployment, and Bluetooth travel time technology. This program would help prioritize bus movements and maintain transit schedules along one of the most congested corridors in Nashville and Davidson County.