



City of Austin

Recommendation for Action

File #: 25-0824, **Agenda Item #:** 71.

6/5/2025

Posting Language

Authorize negotiation and execution of an interlocal agreement with the Capital Metropolitan Transportation Authority for the operation, maintenance, evaluation and optimization of transit signal priority system at traffic signals throughout the City to improve transit travel time and schedule reliability. Funding: This item has no fiscal impact.

Lead Department

Transportation and Public Works Department

Fiscal Note

This item has no fiscal impact.

Prior Council Action:

May 26, 2011 - Resolution No. 20110526-067 authorizing negotiation and execution of an interlocal cooperation agreement with the Capital Metropolitan Transportation Authority to accept up to \$285,000 to be used to provide for priority operation of traffic signals for buses operated on a Bus Rapid Transit route, to improve travel time and schedule reliability, was approved on a 7-0 vote.

May 26, 2011 - Ordinance No. 20110526-065 accepting funds in the amount of \$285,000 from Capital Metropolitan Transportation Authority to be used to provide priority operation of traffic signals for buses operated on a Bus Rapid Transit route to improve travel time; amending the Fiscal Year 2010-2011 Austin Transportation Department Operating Special Revenue Fund to appropriate \$285,000; and amending the Fiscal Year 2010-2011 Austin Transportation Department Capital Budget to transfer in and appropriate \$285,000 for traffic signals, was approved on a 7-0 vote.

For More Information:

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Council Committee, Boards and Commission Action:

Additional Backup Information:

In 2013, the City of Austin and the Capital Metropolitan Transportation Authority (CapMetro) implemented a GPS-based Transit Signal Priority (TSP) system for the 801 and 803 MetroRapid routes. This system was designed to improve transit efficiency by giving transit vehicles longer green lights at certain traffic signals along these routes. Recently, this system was retired and replaced with a next-generation centralized TSP system designed to work city-wide, not just for those two routes.

In collaboration with CapMetro, the Transportation and Public Works Department is expanding transit signal priority to the Pleasant Valley and ExpoCenter MetroRapid routes. This expansion is required by CapMetro's Federal Transit Administration (FTA) grant for the service. The new centralized TSP system is scalable across

the city and can prioritize transit vehicles, including future light rail vehicles, at any traffic signal operated by the City of Austin.