

BILL NO. 21-86

AN ORDINANCE AUTHORIZING THE EXECUTION OF AN AGENCY PARTICIPATION AGREEMENT BY AND BETWEEN THE CITY OF LEE'S SUMMIT, MISSOURI, (CITY) AND THE MID-AMERICA REGIONAL COUNCIL (MARC), AND TRAFFIC TECHNOLOGY SERVICES, INC. (TTS) IN CONJUNCTION WITH THE UNDERLYING DATA AUTHORIZATION AGREEMENT BETWEEN MARC AND TTS, AND THE OPERATION GREEN LIGHT AGREEMENT BETWEEN CITY AND MARC, FOR THE EXCHANGE OF REAL TIME TRAFFIC SIGNAL DATA FOR THE CITY OF LEE'S SUMMIT, MISSOURI.

WHEREAS, The City has entered into an agreement with Mid-America Regional Council (MARC) "Operation Green Light" (OGL) for traffic signal management along Douglas, Chipman, Pryor and other locations. The City has been an OGL Member Agency for over 15 years; and,

WHEREAS, OGL improves traffic efficiency, air quality and cost savings to local agencies through consolidated traffic signal coordination and control along major roadways. OGL is a program serving many State and Local agencies within the MARC region to manage traffic signal operations; particularly along corridors that cross multiple jurisdictions; and,

WHEREAS, MARC has entered into an agreement with Traffic Technologies Services (TTS) for Real Time Traffic Signal Data sharing. An agreement between the City, MARC and TTS is necessary to exchange Real Time Signal Data of OGL Member Agencies. Real Time Traffic Signal Data includes signal status and state of operation, demand, timings, phasing, as-built plans, etc.; and,

WHEREAS, This exchange of Real Time Traffic Signal Data aids in system efficiency, to minimize delay, vehicle stops, and emissions through an improved technology interaction between infrastructure and vehicles. TTS will use these data in patented, proprietary processes to produce product for use by TTS customers and other interested parties (e.g. automotive manufactures); and,

WHEREAS, the purpose of TTS is for connected vehicles applications and analytics to improve vehicle performance or efficiency, improve ride comfort for driver or operator and passengers, provide information to the driver or operator, monitor driving behaviors, monitor infrastructure operations, or apply to automated operations or features.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF LEE'S SUMMIT, MISSOURI, as follows:

SECTION 1. That the Agency Participation Agreement by and between the City of Lee's Summit, Missouri, and the Mid-America Regional Council and Traffic Technology Services, Inc., a copy of which is attached hereto and incorporated herein by reference as Exhibit "A", is hereby approved.

SECTION 2. That the Mayor is hereby authorized to execute the same by and on behalf of the City of Lee's Summit, Missouri.

SECTION 3. This Ordinance shall be in full force and effect from and after the date of its passage and adoption, and approval by the Mayor.

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SECTION 4. Should any section, sentence, or clause of this Ordinance be declared invalid or unconstitutional, such declaration shall not affect the validity of the remaining sections, sentences, or clauses.

PASSED by the City Council of the City of Lee's Summit, Missouri, this _____ day of _____, 2021.

ATTEST:

Mayor *William A. Baird*

City Clerk *Trisha Fowler Arcuri*

APPROVED by the Mayor of said city this ____ day of _____, 2021.

ATTEST:

Mayor *William A. Baird*

City Clerk *Trisha Fowler Arcuri*

APPROVED AS TO FORM:

City Attorney *Brian W. Head*