

MAYOR JIM GRAY



**LEXINGTON**

JEFFERY NEAL  
DIRECTOR  
TRAFFIC ENGINEERING

TO: Mayor Jim Gray  
Urban County Council

FROM:   
Jeffery Neal, P.E., Director  
Division of Traffic Engineering

CC: Charles H. Martin, P.E., Acting Commissioner  
Department of Environmental Quality and Public Works

DATE: August 28, 2018

SUBJECT: Data Sharing Agreement with Traffic Technology Services (ITS)

**Request**

Authorization to enter a non-exclusive, data sharing agreement with TTS where traffic signal phase and timing (SPaT) information is provided to them in exchange for traffic flow information in and around Fayette County.

**Why are you requesting?**

In order to provide the best services to the citizens of Fayette County and those visiting, Traffic Engineering will make available the already collected SPaT information sourced from signalized intersections within Fayette County. TTS, in cooperation with various auto manufacturers, will utilize Lexington SPaT data to develop in-car applications. These applications allow the driver to better anticipate Lexington's signal system functions and expectations. In return, Traffic Engineering will be given access to a data portal which will include anonymized, real-time vehicle-sourced data to be used to improve signal timing.

**What is the cost in this budget year and future budget years?**

The cost for this FY is: \$0.00  
The cost for future FY is: \$0.00

**Are the funds budgeted?**

NA

**File Number:**

**Director/Commissioner:** Neal/Martin

