MAYOR LINDA GORTON

LEXINGTON

JEFFERY NEAL
DIRECTOR
TRAFFIC ENGINEERING

MEMORANDUM

To: Linda Gorton, Mayor
Urban County Council

From: _____
Jeffery Neal, Director
Division of Traffic Engineering

Date: September 18, 2026

Subject: Synapse - SYO Demo

Request:
Authorization to execute a one-year software agreement for the SYO Demo, an intelligent traffic operations and diagnostic platform by Synapse.

Why are you requesting:
This one-year software trial enables remote monitoring of fifty conflict monitors installed in individual traffic signal cabinets. These conflict monitors are safety devices that continuously monitor traffic light voltages to prevent unsafe or conflicting signals. With this platform, technicians can remotely monitor and diagnose electrical problems, receive digital alerts, and review the digital logbook for notes and activities.

What is the cost in this budget year and future budget years
Current FY cost: $0.00 (Trial Demo)
Estimated Future FY cost: TBD

Are the funds budgeted
$0.00

File Number:
0833-26

Director/Commissioner:
Neal/Martin