

COMMITTEE SUBSTITUTE FOR RESOLUTION NO. 220493

RESOLUTION - Directing the City Manager to conduct an infrastructure study including major public transit lines to evaluate the feasibility of implementing an emergency vehicle traffic signal preemption system and report to the City Council within 120 days.

WHEREAS, St. Charles County in cooperation with the State of Missouri is implementing a smart infrastructure program called Gateway Greenlight that will coordinate traffic signals throughout St. Charles County; and

WHEREAS, the City of St. Louis also has introduced supporting legislation for this program; and

WHEREAS, one of the features of this program is an emergency vehicle preemption system whereby onboard GPS equipment anticipates vehicle movement and precisely controls traffic lights to help first responders reach their destinations as quickly and safely as possible; and

WHEREAS, the GPS equipment onboard fire trucks and ambulances communicates with traffic signals, and - based on route, time of day and other information - adjusts traffic signals to provide green lights for first responders and move the traffic in front of them through the signals; and

WHEREAS, Emergency Vehicle Preemption is a critical component of smart city infrastructure and should be a focus for the City of Kansas City's own smart infrastructure system throughout the City of Kansas City; NOW, THEREFORE:

BE IT RESOLVED BY THE COUNCIL OF KANSAS CITY:

That the City Manager is directed to conduct a comprehensive study including major public transit lines of the cost and timing for implementing an Emergency Vehicle Preemption system as part of the City's infrastructure development efforts and report back to Council within 120 days.



Authenticated as Passed



Quilton Lucas, Mayor



Marilyn Sanders, City Clerk

JUN 16 2022

Date Passed