

RESOLUTION NO. _____

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF
CHULA VISTA ADOPTING THE CITY'S TRAFFIC SIGNAL
COMMUNICATIONS MASTER PLAN

WHEREAS, On January 5, 2016, Council approved an agreement between the City of Chula Vista and STC Traffic, Inc. for the development of the City's first Traffic Signal Communications Master Plan (the Plan); and

WHEREAS, the new Plan encompasses four distinct and critical elements: (1) existing systems assessment, (2) needs assessment, (3) future system Architecture and Intelligent Transportation Systems (ITS) elements, and (4) implementation phasing plan including cost-benefit analysis; and

WHEREAS, implementation of the \$16M Plan is divided into three phases with a goal of full implementation within 10 years (depending on available funding); and

WHEREAS, the new network will provide the capability to provide more efficient and effective traffic signal coordination timing, reduce travel times and greenhouse gases, and upgrade the network for future implementation of adaptive traffic control systems, video monitoring (for traffic) systems, pedestrian and bike counters, and many other ITS, autonomous and connected vehicle, and Smart City technologies.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Chula Vista, that it formally adopts the City of Chula Vista's Traffic Signal Communications Master Plan.

Presented by

Approved as to form by

William S. Valle
Director of Engineering & Capital Projects

Glen R. Googins
City Attorney