

CITY OF HAMILTON

MOTION

Public Works Committee: March 19, 2018

MOVED BY MAYOR F. EISENBERGER.....

MOVED BY COUNCILLOR.....

Future Procurement of Electric Buses

WHEREAS, the City of Hamilton's mission is to provide high quality, cost conscious public services that contribute to a healthy, safe and prosperous community in a sustainable manner, and;

WHEREAS, the City of Hamilton's priority of "*Clean and Green*" supports that Hamilton is environmentally sustainable with a healthy balance of natural and urban spaces, and;

WHEREAS, the City of Hamilton's priority of "*Built Environment and Infrastructure*" is supported by state of the art infrastructure, transportation options, buildings and public spaces that create a dynamic city, and;

WHEREAS, the potential benefits of electric buses include: reduced greenhouse gas (GHG) emissions; improved customer and bus operator experience by reducing ambient noise, exhaust odours, vibration as well as creating smooth acceleration; operating savings as a result of less maintenance due to the lack of engine, transmission, intake exhaust or cooling system, and;

WHEREAS, electric buses are supportive of the development of renewable resources which support the City of Hamilton's priorities, and;

WHEREAS, currently there are two types of electric bus technologies available in the market, being an on-route charging system and an off route charging system, and there is no clear industry preference for either charging system,

THEREFORE BE IT RESOLVED:

That staff be directed to investigate, and possibly test, electric buses in preparation for future procurement, and report back to the Public Works Committee.