



DATE: June 19, 2019
TO: Executive Leadership Team
FROM: Graham Seaman, Director, Sustainability & Asset Management
Amanda Martin, Energy Management Coordinator
SUBJECT: **Senior Management Endorsement of Markham's 2019
Corporate Energy Management Plan (CEMP)**

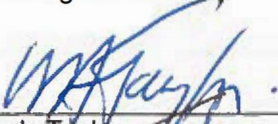
In 2011, Markham Council approved the Greenprint, Markham's Community Sustainability Plan with the goal of net-zero energy, water, waste and emissions by 2050. Council also endorsed our Municipal Energy Plan (MEP) in 2018, with a goal for the entire City to achieve net-zero energy emissions by 2050.

The successful implementation of the 2014 Corporate Energy Management Plan (CEMP) has resulted in recognition for developing an award-winning energy program by highly esteemed industry leaders. From 2012 to 2017, the energy team implemented in excess of 200 energy-efficiency projects that are saving the City over \$2 million per year in utility costs, garnered over \$1.2 million in utility incentives, and reduced greenhouse gas (GHG) emissions by 14% per resident. Those utility savings have helped us to maintain the lowest tax rate increases in the GTA.

To achieve net-zero energy emissions by 2050, large energy reductions in Markham facilities are needed along with significant investment to balance local energy consumption with local energy production on an annual basis. To support this goal, the City has shown leadership in conservation by continuing to make significant investments in facility retrofits and improve our sustainability while reducing operating costs. We are also a leader in renewable energy with 1.8MW of roof top solar on our facilities.

The City of Markham's 2019 CEMP is a five-year plan that is compliant with Ontario Regulation 507/18 (formerly O. Reg. 397/11) by establishing: current energy consumption and production baselines; setting goals, objectives, and targets for conservation, demand management, new construction/major renovation, and renewable energy; and reporting back on progress since the 2014 CEMP.

This signed letter represents senior management endorsement of the City's 2019 CEMP.




Andy Taylor
Chief Administrative Officer



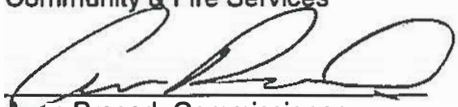
Trinela Cane, Commissioner
Corporate Services



Claudia Storto, City Solicitor and
Director of Human Resources



Brenda Librecz, Commissioner
Community & Fire Services



Arvin Prasad, Commissioner
Development Services