Can you make sure this e-mail is before GIC tomorrow?

Councillor Lloyd Ferguson CET, CIM, GSC Ward 12 | Ancaster 905-546-2704 http://www.hamilton.ca

The lobbying of members of the City of Hamilton's Mayor, Council and Senior Management Team are subject to the City's Lobbyist Registry By-Law. It's the responsibility of lobbyists to register their lobbying activity. For more information about the Lobbyist Registry, please visit www.hamilton.ca/lobbyistregistry

From: Cathie Puckering [mailto:cpuckering@flyhamilton.ca]

Sent: July-07-19 11:44 AM

To: Pilon, Janet; Paparella, Stephanie

Cc: Paparella, Guy; Smith, Janette; Ferguson, Lloyd; Johnson, Brenda; Sabo, Ron

Subject: Hamilton Airport International ASC Update (Climate Change)

Good day City of Hamilton,

In June, the Airport verbally shared with the Airport Sub Committee certain initiatives it has been focusing on related to Climate Change and Corporate Social Responsibility. An overview of the discussions is included below for your information and distribution. Management indicated it will include reporting updates for these initiatives into future Airport Sub Committee presentations and Year In Review communication.

The Airport is a member, along with the City of Hamilton, of Sustainable Hamilton and Burlington (SHB). We commit to a collaborative approach to manage our carbon footprint as an Airport. Airport focus areas include:

- Natural Gas
- Electricity
- Fleet Gasoline and Diesel consumption
- Monitoring airline partner activities

SBH five-step process

In 2017 we established our baseline year and the goal of reducing our total Carbon-dioxide equivalent (tCO2e) by 20% by 2027 (ten-year plan).

A measurement factor was established based on an intensity factor for green house gases and total employee hours.

- M1: On-boarding Complete
- M2: Setting a Baseline Year Complete
- M3: Target setting Complete
- M4: Action Planning In process
- M5: Review and reevaluate (targets and action plan) next steps

The Airport is reviewing best practices with similar airports through Canadian Airport Alliance Environmental Sustainability Committee and monitoring major partner activities.

2017-2019 Activities

- LED lighting in the vehicle parking areas
- Energy efficient air-conditioning units in the air terminal building
- Lighting sensors in the air terminal building
- Airfield Lighting LED project (2019-2021).

Airline information is detailed, available on our partner websites, reviewed by Management and may be provided as required.

2018 Year End Review

To account for airline growth, greenhouse gas emissions were scaled using total employee hours as a representative intensity factor.

- In 2018, a total of 108,795 employee hours were logged and the corresponding emissions Intensity Value was 12.19 tCO2e/1,000 employee hours.
- This represents a <u>7.5% reduction in</u> emissions based on intensity.

Hamilton International is on track to reduce their emissions Intensity Value by 20% by 2027, to 10.55 tCO2e/1,000 employee hours.

I trust this provides you a summary of our action, should you require any further information please contact me directly.

Best regards, Cathie

Cathie Puckering, CPA, CGA

President and CEO

John C. Munro Hamilton International Airport

E: cpuckering@flyhamilton.ca