

**2. 2004 AND 2008 GREENHOUSE GAS INVENTORIES, REDUCTION MEASURES AND APPROACH TO FUTURE TARGETS**

**INVENTAIRES 2004 ET 2008 DES ÉMISSIONS DE GAZ À EFFET DE SERRE, MESURES DE RÉDUCTION ET ÉTABLISSEMENT DES PROCHAINS OBJECTIFS**

**COMMITTEE RECOMMENDATIONS AS AMENDED**

That Council approve the city host a stakeholders' Round Table, including members representing business groups such as the Ottawa Chamber of Commerce Environment Committee, Invest Ottawa, as well as community groups and organizations, etc. to engage the community on the matter of GHG reductions by examining the following questions and promoting solutions:

- 1) What strategies according to cost/benefit analysis result in the greatest reduction of GHG;
- 2) What solutions offer the fastest payback in terms of GHG reductions;
- 3) What solutions have the lowest barriers to success;
- 4) What utilities and companies can provide synergies through energy reduction & efficiency programs;
- 5) How can efficient appliances and/or building features be promoted to a greater degree (e.g., low flush toilets); and,

That the Environment Committee select 2 Councillors to sponsor the Round Table; and that the roundtable be chaired by Councillor Maria McRae, Chair of the Environment Committee; and,

That the City of Ottawa maintain or exceed its current level under the Federation of Canadian Municipalities' Partners for Climate Protection program.

**RECOMMANDATIONS MODIFIÉES DU COMITÉ**

Que le Conseil approuve la Ville tienne une table ronde des intervenants, à laquelle seront invités autant les représentants de groupes d'affaires, comme le Comité de l'environnement de la Chambre de commerce d'Ottawa et Investir Ottawa, que les représentants de groupes et organismes communautaires, afin de sensibiliser la collectivité à la

**réduction des gaz à effet de serre en étudiant les questions suivantes et en proposant des solutions :**

- 1) Quelles stratégies permettraient la plus grande réduction des GES pour le coût le plus faible?**
- 2) Quelles solutions permettraient de réduire le plus rapidement les GES?**
- 3) Quelles solutions seraient les plus faciles à mettre en œuvre?**
- 4) Quels services publics et entreprises pourraient participer en élaborant des programmes de réduction de la consommation d'énergie et d'efficacité énergétique?**
- 5) Comment peut-on promouvoir davantage les électroménagers et les dispositifs écoénergétiques (p. ex. les toilettes à débit restreint)?; et,**

**Que la table ronde soit supervisée par deux conseillers choisis par le Comité de l'environnement et dirigée par le président du Comité; et,**

**Que la Ville d'Ottawa maintienne ou augmente son niveau de participation actuel au programme *Partenaires dans la protection du climat* de la Fédération canadienne des municipalités.**

#### DOCUMENTATION / DOCUMENTATION

1. Environment Committee report dated 12 June 2012 (ACS2012 CMR-ENV-0004);  
Rapport daté le 12 juin 2012 du Comité de l'environnement (ACS2012-CMR-ENV-0004)
2. Extract of Draft Committee Minutes 19 June 2012  
Extrait de l'ébauche du procès-verbal du 19 juin 2012

Report to/Rapport au :

Environment Committee  
Comité de l'environnement

June 12, 2012  
Le 12 juin 2012

Submitted by/Soumis par : Environment Committee / Comité de l'environnement

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CITY WIDE / À L'ÉCHELLE DE LA VILLE

Ref N°: ACS2012-CMR-ENV-0004

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**SUBJECT: 2004 AND 2008 GREENHOUSE GAS INVENTORIES, REDUCTION MEASURES AND APPROACH TO FUTURE TARGETS**

**OBJET : INVENTAIRES 2004 ET 2008 DES ÉMISSIONS DE GAZ À EFFET DE SERRE, MESURES DE RÉDUCTION ET ÉTABLISSEMENT DES PROCHAINS OBJECTIFS**

### **REPORT RECOMMENDATION**

That the Environment Committee receive this report for information.

### **RECOMMANDATION DU RAPPORT**

Que le Comité de l'environnement prenne connaissance du présent rapport.

### **BACKGROUND**

The attached memorandum from the General Manager of Environmental Services, entitled, "2004 and 2008 Greenhouse Gas Inventories, Reduction Measures and Approach to Future Targets", (Reference – ACS2012-COS-ESD-0004-IPD), was originally issued as an Information Previously Distributed (IPD) information report on the Environment Committee Agenda of 3 May 2012. At the meeting, Councillor Holmes

requested that this item be place on the 19 June 2012 Agenda in order to receive a staff presentation.

### RURAL IMPLICATIONS

There are no rural implications associated with this report.

### CONSULTATION

No public consultation was required to produce the community inventory data. Consultation with appropriate internal departments was conducted to obtain corporate data where necessary.

### COMMENTS BY THE WARD COUNCILLOR(S)

This is a City-wide report.

### LEGAL IMPLICATIONS

There are no legal impediments to receiving this report.

### RISK MANAGEMENT IMPLICATIONS

There are no risk implications associated with this report.

### FINANCIAL IMPLICATIONS

There are no financial implications associated with this report.

### ACCESSIBILITY IMPACTS

There are no accessibility impacts associated with this report.

### ENVIRONMENTAL IMPLICATIONS

GHG inventories provide baseline information which allows the City to track both corporate and community emissions. These emissions provide a commonly accepted and comparable measure of progress in managing and reducing energy use (for electricity, and to heat and cool buildings) and emissions related to transportation and

waste disposal. Understanding where progress is being made and where the challenges are is critical in terms of assessing priorities and determining further environmental actions related to energy efficiency, conservation and emissions reduction. Reducing the environmental footprint of the corporation and the community in these areas will result in cleaner air, reduced energy costs, and less reliance on fossil fuels.

### TECHNOLOGY IMPLICATIONS

There are no direct technical implications associated with receiving this information report. The 2004 and 2008 Greenhouse Gas Inventories, Reduction Measures and Approach to Future Targets report refers to the use of technology to further reduce GHG emissions in the future including, building automation systems, fuel management programs, mobile workforce solutions, and improved transit technology. Further discussion will be required in order to determine the level of impact this will have on IT resources. ITS will work with each impacted Department during the development phase of the program to further determine potential needs.

### TERM OF COUNCIL PRIORITIES

GHG emissions are a standard indicator which measures the general environmental footprint in terms of energy use, waste disposal, and emissions from vehicles. Tracking of emissions supports Council's *Environmental Stewardship* strategic priority, which is described as "promote long-term sustainability and reduce our environmental footprint by maintaining and improving the quality of our air and water, by using green technology and promoting energy efficiency...".

### SUPPORTING DOCUMENTATION

[Document 1](#) - Information Previously Distributed (IPD) report - ACS2012-COS-ESD-0004-IPD, entitled 2004 and 2008 Greenhouse Gas Inventories, Reduction Measures and Approach to Future Targets

### DISPOSITION

The Environment Committee is to receive this report for information; therefore, no further action is required.

7. 2004 AND 2008 GREENHOUSE GAS INVENTORIES, REDUCTION MEASURES AND APPROACH TO FUTURE TARGETS  
ACS2012-CMR-ENV-0004 CITY WIDE  
*Previously listed as an Information Previously Distributed report on 3 May 2012*

### **REPORT RECOMMENDATION**

**That the Environment Committee receive this report for information.**

Dixon Weir, General Manager of Environmental Services and Michael Murr, Manager of Environmental Sustainability spoke to a PowerPoint presentation, a copy of the presentation is held on file with the City Clerk.

Committee heard from the following public delegations who spoke in favour of the staff report:

- Charles Hodgson, Ecology Ottawa
- Martin Canning, Vice-Chair of the Environmental Advisory Committee

Committee received a written submission from the following individuals:

- Richard Eveleigh dated 19 June 2012;
- Jason, Chair of the Environmental Advisory Committee dated 18 June 2012;
- Mike Buckthought dated 19 June 2012.

Copies of the presentations from the public delegations and the written submissions are held on file with the City Clerk:

Councillor Holmes submitted a motion with respect to holding a Round Table. Subsequently, Councillor Fleury suggested a friendly amended to include that the Round Table be chaired by the Chair of the Environment Committee. Councillor Holmes accepted the amendment and the motion was revised and approved as follows:

Moved by Councillor Holmes,

**THEREFORE BE IT RESOLVED that the city host a stakeholders' Round Table, including members representing business groups such as the**

**Ottawa Chamber of Commerce Environment Committee, Invest Ottawa, as well as community groups and organizations, etc. to engage the community on the matter of GHG reductions by examining the following questions and promoting solutions:**

- 6) What strategies according to cost/benefit analysis result in the greatest reduction of GHG;**
- 7) What solutions offer the fastest payback in terms of GHG reductions;**
- 8) What solutions have the lowest barriers to success;**
- 9) What utilities and companies can provide synergies through energy reduction & efficiency programs;**
- 10) How can efficient appliances and/or building features be promoted to a greater degree (e.g., low flush toilets); and,**

**BE IT FURTHER RESOLVED that the Environment Committee select 2 Councillors to sponsor the Round Table; and that the roundtable be chaired by Councillor Maria McRae, Chair of the Environment Committee; and,**

**BE IT FURTHER RESOLVED that the City of Ottawa maintain or exceed its current level under the Federation of Canadian Municipalities' Partners for Climate Protection program.**

**CARRIED**

With Councillor Hubley dissenting.

**DIRECTION TO STAFF:**

Staff to provide the cost to date of identifying and verifying the GHG inventories as well as the estimated cost to host the oncoming roundtable and to develop the responses identified in the motion for discussion at the round table. Given that the motion was interpreted to include all 23 Councillors and Mayor if they wish to attend, the estimates should be based on full attendance. This information is to be provided by the Council meeting on 27 June 2012.