

CITY OF BURNABY

ENVIRONMENT COMMITTEE

HIS WORSHIP, THE MAYOR  
AND COUNCILLORS

**RE: APPLICATION FOR FUNDING FOR THE “ONE-TONNE COMMUNITY  
CHALLENGE”**

**RECOMMENDATION:**

1. **THAT** Council support submission of an application to the Federal Government for funding for the “One-Tonne Community Challenge”.

REPORT

The Environment Committee, at its Open meeting held on 2004 June 08, adopted the *attached* report regarding an initiative called the “One-Tonne Challenge” - a marketing program to encourage individual Canadians to reduce their greenhouse gas (GHG) emissions by 1 tonne, or roughly 20%, at home, at work, and on the road.

Respectfully submitted,

Councillor D. Johnston  
Chair

Councillor P. Calendino  
Vice Chair

Councillor C. Redman  
Member

COPY: CITY MANAGER DIRECTOR ENGINEERING DIR. PLNG. & BLDG.
--

**TO:** CHAIR AND MEMBERS  
ENVIRONMENT COMMITTEE

2004 June 03

**FROM:** DIRECTOR PLANNING AND BUILDING  
DIRECTOR ENGINEERING

OUR FILE: 11.100

**SUBJECT:** APPLICATION FOR FUNDING FOR THE "ONE-TONNE COMMUNITY CHALLENGE"

**PURPOSE:** To seek Council approval for applying to partner with the Federal Government in a "One-Tonne Community Challenge".

---

**RECOMMENDATION:**

1. **THAT** Council support submission of an application to the Federal Government for funding for the "One-Tonne Community Challenge".

**REPORT**

**1.0 INTRODUCTION**

The Federal Government is launching an initiative called the "One-Tonne Challenge" - a marketing program to encourage individual Canadians to reduce their greenhouse gas (GHG) emissions by 1 tonne, or roughly 20%, at home, at work, and on the road.

To encourage community involvement in this program, the government is offering annual funding from \$30,000 to \$100,000 for up to 2 years to support local promotion of the "One Tonne Challenge". The City must provide 25% matching funding that can include in-kind resources. The following report outlines the program, and provides an overview of the City's proposed application for funding.

**2.0 BACKGROUND**

Since the late 1980's, there has been a growing concern amongst the international scientific community about the impact of human activities on the global climate - the Greenhouse Gas effect. This concern culminated in December 1997, with Canada and more than 160 other countries meeting in Kyoto, Japan, and agreeing to targets to reduce Greenhouse Gas (GHG) emissions. In December 2002, the Government of Canada ratified the Kyoto Protocol commitments of reducing its GHG emissions to 6 percent below 1990 levels by the period between 2008 and 2012. Since GHG emissions have risen from the early 1990's, achieving this goal now requires reducing Canadian GHG emissions by about 26% from current levels.

In 2002, the Federal Government produced a "Climate Change Plan for Canada" outlining how reductions would be achieved. The Federal Government have identified actions by individual Canadians as one means of reducing GHGs. To promote behavioural change, they launched the "One-Tonne Challenge" in March 2004, asking Canadians to pledge to undertake actions that would reduce generation of GHGs by one tonne (or 20%) per person. Actions may include energy conservation measures, housing retrofits, and alternative transportation. The program includes an interactive website (<http://www.climatechange.gc.ca/onetonne/english/>), personal GHG emissions calculator, and tips guide.

### **3.0 CITY GREENHOUSE GAS REDUCTION PROGRAMS**

The City, as part of the GVRD, has already joined Partners for Climate Protection (PCP). PCP is a national group whose goal is to support the sustainable development of Canadian municipalities by helping them prepare and implement local climate action plans. The City is in the process of evaluating GHG emission data and is developing a comprehensive emissions reduction plan that will be brought forward to Council. The City GHG reduction program will build on the many existing City initiatives which result in GHG reduction (e.g., energy efficiency, solid waste reduction and recycling, promotion of alternative transportation, water conservation, chemical free gardening).

### **4.0 "ONE-TONNE COMMUNITY CHALLENGE"**

In order to expand the "One-Tonne Challenge", the Federal Government is now seeking partners to promote a "One-Tonne Community Challenge". Partners will be offered annual funding from \$30,000 to \$100,000 for up to 2 years to support local promotion of the "One-Tonne Challenge". The partner must provide 25% matching funding through in-kind resources. Funding will be offered to 30 to 40 communities across Canada.

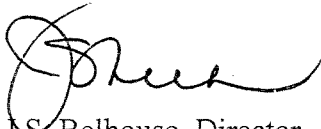
Staff have prepared an application to the Federal Government for an annual grant of \$60,000 over a 2 year period. The proposal includes an overall program promoting the "One-Tonne Challenge", and three targeted programs building upon initiatives in the fields of GHG Reduction in the Home, GHG Reduction at Work, and Transportation Change. The City's contribution of 25% matching funding will be through existing City staffing and programs, such as Environment Week, the City's recycling program, Info-Burnaby, and promotion of

chemical-free gardens. The proposed program builds strongly on the City's existing partnerships (e.g., with other levels of government, community associations, local businesses).

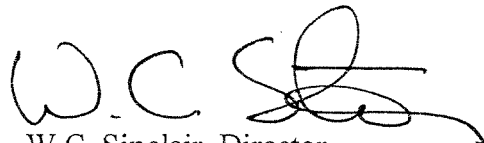
## 5.0 RECOMMENDATION

GHG reduction is an important global environmental challenge. The federal funding for the "One-Tonne Community Challenge" would provide additional resources to City environmental initiatives, and build on the City's existing work in the field of energy conservation, energy retrofits, and transportation change. It is therefore recommended:

**THAT** Council support submission of an application to the Federal Government for funding for the "One-Tonne Community Challenge".



J.S. Belhouse, Director  
PLANNING AND BUILDING



W.C. Sinclair, Director  
ENGINEERING

RW/jc

cc: City Manager  
Director Parks, Recreation & Cultural Services  
Director Finance