

CITY OF SURREY

BY-LAW NO. 17174

A by-law to amend the provisions of "Surrey Official Community Plan By-law, 1996, No. 12900," as amended.
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The Council of the City of Surrey, in open meeting assembled, ENACTS AS FOLLOWS:

1. "Surrey Official Community Plan By-law, 1996, No. 12900," as amended, is hereby further amended as follows:

1. Amend *Section 2.2, C. Build Complete Communities, Key Future Direction* by inserting after *C-7 Live/Work Communities* the following:

"C-8 Reduce Community Greenhouse Gas Emissions

The City will combat global climate change through the reduction of community greenhouse gases."

2. Amend *Section 2.2, C. Build Complete Communities, Background* by inserting after the third paragraph the following:

"Reduction of Greenhouse gas emissions	The Local Government Act requires that Official Community Plans include targets for the reduction of community greenhouse gas emissions. As responsibility for the reduction of greenhouse gas emissions is shared by all levels of government, Surrey's targets relate to reductions in areas of municipal influence."
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3. Amend *Section 2.2, C. Build Complete Communities, Issues and Policies* by inserting after *C-7 Live/Work Communities* the following:

"C-8 Reduce Community Greenhouse Gas Emissions

Greenhouse gases contribute to global warming by trapping solar radiation in the Earth's atmosphere. The City supports the reduction of community greenhouse gases in areas of municipal influence.

Issues:

Greenhouse gas reduction targets to combat global warming

Policies:

C-8.1 Commit to Community Greenhouse Gas Reduction Targets

The City commits to interim greenhouse gas reduction targets which are in-line with the Provincial targets as outlined in the Climate Action Plan. The City will strive to achieve greenhouse gas reductions of 33% from 2007 levels by the year 2020 and 80% from 2007 levels by the year 2050, subject to the following conditions:

- Targets are based on per capita emissions, and
- Targets exclude emissions from agricultural and industrial uses."

4. Amend *Section 2.2, C. Build Complete Communities, Implementation measures, C-6 Build Energy Efficient Communities* by inserting after the fifth bullet the following:

- "• Explore designating parts of the City as development permit areas for the purpose of promoting district energy, energy efficiency or low-impact, renewable energy, including the use of building orientation to maximize solar gain.
- Examine the use of density bonus incentives for developments that incorporate energy efficiency, or low-impact or renewable energy sources."

5. Amend *Section 2.2, C. Build Complete Communities, Implementation measures* by inserting after *C-7 Live/Work Areas* the following:

"C-8 Reduce Community Greenhouse Gas Emissions

- Investigate ways to encourage the construction of high performance (LEED certified or better) buildings.
- Promote the reduction of solid waste (through recycling, composting and reducing consumption), thereby diverting it from landfills which are significant greenhouse gas emitters.
- Enact measures to reduce greenhouse gas emissions from municipal operations, including municipal facilities and fleet.
- Engage senior levels of government so as to work together in areas of greenhouse gas reduction that are beyond municipal control.
- Review Surrey's greenhouse gas reduction targets as part of the next major review of this plan. Establish meaningful targets that are ambitious, but which are based on achievable actions. Develop policy and actions that support the realization of targets.
- Consider developing a Community Energy and Emissions Plan that rigorously addresses Surrey's greenhouse gas emission sources and potential for reduction."

6. Amend *Section 2.2, C. Build Complete Communities, Quality of community indicators* by inserting after *C-7 Live/Work Areas* the following:

"C-8 Reduce Community Greenhouse Gas Emissions

- Per capita greenhouse gas emissions excluding industrial and agricultural sources.
- Number of high performance (LEED certified or better) buildings."

7. Amend *Section 2.2, C. Build Complete Communities, Relationship to land use strategy* by inserting after *C-7 Live/Work Areas* the following:

"C-8 Reduce Community Greenhouse Gas Emissions

- Efficient land use that increases housing and employment density and reduces vehicle kilometres traveled supports the reduction of greenhouse gas emissions."

8. Amend *Section 2.2, E. Increase Transportation Choice, Key Future Direction* by deleting *E-2 Improve and Balance Travel Alternatives for People* in full and replacing it with the following:

"E-2 Improve and Balance Travel Alternatives for People

The City promotes forms of development and new ways to communicate that reduce the need to travel. It encourages access to a wide range of transportation modes to reduce dependency on the automobile, including bicycles and pedestrians, and to alleviate congestion, reduce vehicle kilometres traveled, reduce greenhouse gas emissions and permit convenient transfer between different types of transportation."

9. Amend *Section 2.2, Summary of Policies, C. Build Complete Communities* by inserting after *C-8 Live / Work Communities* the following:

"C-8 Reduce Community Greenhouse Gas Emissions

C-8.1 Commit to Community Greenhouse Gas Reduction Targets"

2. This By-law shall be cited for all purposes as "Surrey Official Community Plan By-law, 1996, No. 12900, Text No. 102 Amendment By-law, 2010, No. 17174."

PASSED FIRST AND SECOND READING on the 3rd day of May, 2010.

PUBLIC HEARING HELD thereon on the 17th day of May, 2010.

PASSED THIRD READING on the 17th day of May, 2010.

RECONSIDERED AND FINALLY ADOPTED, signed by the Mayor and Clerk, and sealed with the Corporate Seal on the 17th day of May, 2010.

_____MAYOR

_____CLERK