

FINANCIAL MANAGEMENT SUB-COMMITTEE
(AWARD SELECTION)

*HIS WORSHIP, THE MAYOR
AND COUNCILLORS*

SUBJECT: 2017 ENVIRONMENTAL AWARDS PROGRAM

RECOMMENDATION:

1. THAT Council receive this report for information.

REPORT

Burnaby City Council, at the Closed meeting held on 2017 May 01, received and adopted the attached report containing this year's recipients of Burnaby's Environmental Awards and Environmental Stars.

This report is provided for public information.

Respectfully submitted,

Councillor D. Johnston
Chair

Councillor C. Jordan
Vice Chair

Copied to:	City Manager Deputy City Manager Director Planning & Building
------------	---

TO: CHAIR AND MEMBERS
FINANCIAL MANAGEMENT
SUB-COMMITTEE (AWARD SELECTION) **DATE:** 2017 April 20

FROM: DIRECTOR PLANNING AND BUILDING **FILE:** 33000 01
Reference: Environmental Awards

SUBJECT: 2017 ENVIRONMENTAL AWARDS PROGRAM

PURPOSE: To recommend recipients of the 2017 City of Burnaby Environmental Awards Program.

RECOMMENDATIONS:

1. **THAT** the Financial Management Sub-Committee (Award Selection) recommend the following 2017 Environmental Awards to Council for consideration at Council's meeting of 2017 May 1:
 - a. A 2017 Environmental Award in the category of Business Stewardship be presented to the **Burnaby Board of Trade** for their outstanding and ongoing efforts to help Burnaby businesses be more environmentally sustainable.
 - b. A 2017 Environmental Award in the category of Green Choices be presented to **Kimberley Wong** for her outstanding efforts in her community to create a shared garden space for growing food.
 - c. A 2017 Environmental Award in the category of Planning and Development be presented to the **British Columbia Institute of Technology's Factor Four Initiative** for outstanding contributions to sustainability and the built environment.
 - d. A 2017 Environmental Award in the category of Youth be presented to **Sonya Kung**, a student at Ecole Alpha Secondary School, for her outstanding leadership and environmental achievements.
2. **THAT** the Financial Management Sub-Committee (Award Selection) recommend the following 2017 Environmental Stars to Council for consideration at Council's meeting of 2017 May 1:
 - a. A 2017 Environmental Star in the category of Business Stewardship be presented to **Reid's Automotive** for their outstanding achievements to reduce the environmental footprint of their business operations.

- b. A 2017 Environmental Star in the category of Communications be presented to **Simon Fraser University** for outstanding community engagement in sustainability planning.
 - c. A 2017 Environmental Star in the category of Community Stewardship be presented to **Randy and Wendy Snyder** for their significant contributions to the Stoney Creek Environment Committee's stewardship programs.
 - d. A 2017 Environmental Star in the category of Youth be presented to **Mireta Strandberg-Salmon** for her outstanding efforts to eliminate bottled water consumption at Moscrop Secondary School.
 - e. A 2017 Environmental Star in the category of Youth be presented to the **Deer Lake Student Streamkeepers** for their stewardship of Deer Lake Brook.
3. **THAT** this report appear on the Open agenda of Council's meeting of 2017 May 15.
 4. **THAT** staff be authorized to contact recipients to advise of the award prior to Council's open consideration of the report on 2017 May 15.
 5. **THAT** the 2017 Environmental Awards and Environmental Star recipients be announced and presented their awards at the Regular Meeting of Council on 2017 May 29 during Burnaby Environment Week.

REPORT

1.0 BACKGROUND

The City of Burnaby's Environmental Awards Program recognizes the outstanding contributions made by individuals, groups, organizations, institutions, and businesses to environmental sustainability in our community. On an annual basis, awards may be issued in six categories: Business Stewardship, Communications, Community Stewardship, Green Choices, Planning and Development, and Youth, as described in *Appendix A (attached)*. As established in 2000, there are two designations in each category:

- Environmental Awards, for recognition of environmental achievements of a larger scale, such as long-term commitments to an organization or cause, leadership of numerous other individuals, and projects of a significant size and relatively complex scope; and
- Environmental Stars, for recognition of environmental achievements of a smaller or more individual scale that may nevertheless serve to catalyze larger initiatives and inspire others.

To: Chair and Members, Financial Management Sub-Committee (Award Selection)
From: Director Planning and Building
Re: 2017 Environmental Awards Program
2017 April 20..... Page 3

At the direction of Council, in a given year, one (1) Environmental Award and a maximum of two (2) Environmental Stars may be awarded in each category.

In accordance with the 2017 Terms of Reference for the awards program, the Chair and Citizen Representatives of the (former) Environment Committee reviewed the nominations. This report presents their recommendations for those nominees to receive an Environmental Award or Environmental Star. In accordance with the recent changes to the Boards, Committees and Commissions structure and mandates, these recommendations are presented to the Financial Management Sub-Committee (Award Selection) for final recommendation to Council.

This report recommends four (4) Environmental Awards and five (5) Environmental Stars for Council's approval. As previously approved by Council, the awards will be presented at the Regular Meeting of Council on 2017 May 29. A reception hosted in the Council foyer will precede the presentation.

2.0 CALL FOR NOMINATIONS

This year's call for award nominations was approved by Council at its Regular Meeting on 2016 November 21. The nomination period opened on 2017 February 15 and closed on 2017 March 31. The call for nominations was promoted at civic facilities and to Burnaby's environmental community, published on the City's website, promoted on the City's social media channels, and advertised in local newspapers. Fifteen (15) nominations were received across the six categories.

3.0 2017 ENVIRONMENTAL AWARDS AND STARS

The following nominees are recommended for Environmental Awards and Environmental Stars.

3.1 Environmental Awards

In the category of Business Stewardship: Burnaby Board of Trade

The **Burnaby Board of Trade** is a member-based business association that has taken a leadership role in promoting environmental sustainability to businesses in Burnaby. Their flagship environmental program is the Pledge for a Sustainable Community, which is an online resource that helps businesses reduce their environmental footprint. The pledge program has received wide spread recognition locally and abroad. To expand the reach of the pledge program, new programs from the Burnaby Board of Trade include a partnership with a local financial institution to create a community grant program to support sustainability programming and business resources for its members. The Burnaby Board of Trade has also partnered with a locally based social enterprise to make their greenhouse gas (GHG) reduction certification program more accessible to members. The result has been that an increasing number of Burnaby based businesses have become certified and reduced their environmental footprint. The Burnaby Board of Trade was recognized with an Environmental Star in 2013 for developing the Pledge for a Sustainable Community Program. This award recognizes the significant growth of the pledge program and their growing support of Burnaby based businesses and environmental sustainability.

In the category of Green Choices: Kimberley Wong

Kimberley Wong is a resident and President of the Strata Council at Kensington Gardens, a 124 unit complex in North Burnaby. Under Ms. Wong's leadership, the residents of this complex were able to convert an underused outdoor space into a community garden space. The garden helps make the community more environmentally sustainable. The garden gives the residents a choice to grow fresh food for their own use. Lawn clippings and leaves that would otherwise have to be hauled away as green waste are reused to amend the soil. Ms. Wong's leadership and persistence helped this project succeed. The garden now consists of many garden boxes and has helped create more social interaction among the residents.

In the category of Planning and Development: British Columbia Institute of Technology, Factor Four Initiative

The Factor Four Initiative is led by the **School of Construction and the Environment** at the **British Columbia Institute of Technology**. The initiative uses the buildings and services of an area on the campus as a living laboratory to explore environmental sustainability and the built environment, and specifically whether a fourfold (75%) reduction in materials and energy use can be achieved without comprising service levels such as building occupant health and comfort and educational program delivery. Since the initiative began in 2009, more than 20 successful projects have been completed in areas such as renewable energy, zero waste and ecological restoration, along with case studies, research papers and educational videos. Over that time, the initiative has engaged students, faculty and professionals across multiple disciplines.

In the category of Youth: Sonya Kung, student at Ecole Alpha Secondary School

Sonya Kung is a student at Ecole Alpha Secondary School and serves as the president of her school's Enviro Club and the Burnaby Youth Sustainability Network (BYSN). In these roles, Ms. Kung helps lead a variety of environmental sustainability programs and initiatives for youth in Burnaby, including waste reduction and food scraps recycling, gardening, energy conservation and awareness, and salmon preservation in streams. She also founded an environmental workshop series now hosted by elementary schools throughout the Burnaby School District that aims to inspire youth to create greener communities. As president of the BYSN, Ms. Kung organized a summer clothing swap to reduce textile waste and helped organize the recently completed Do It Green youth conference.

3.2 Environmental Stars

In the category of Business Stewardship: Reid's Automotive Recycling Ltd.

Reid's Automotive Recycling Ltd. is a Burnaby-based business that recycles the parts from non-repairable vehicles in accordance with industry standards and codes of practice. Many of the parts are reused when repairing other automobiles. Reid's Automotive has also made significant achievements toward making their business operations more environmentally sustainable. In 2014, they began working with a private sector consultant to measure their

To: Chair and Members, Financial Management Sub-Committee (Award Selection)
From: Director Planning and Building
Re: 2017 Environmental Awards Program
2017 April 20..... Page 5

greenhouse gas (GHG) emissions and develop strategies to reduce their environmental footprint. They have since made capital investments in their building's envelope to make it more energy efficient thereby reducing natural gas consumption. They also expanded their recycling programs and helped some employees reduce their emissions from commuting by promoting car-pooling and other low carbon commuting options. These investments and programs have documented a significant reduction in their annual GHG emissions.

In the category of Communications: Simon Fraser University, 20-Year Sustainability Vision and Goals

For their 50th anniversary, **Simon Fraser University (SFU)** launched a comprehensive community engagement process to map out and envision what a 'sustainable SFU' would look like in twenty years. Led by the SFU Sustainability Office, the entire SFU community of students, faculty, senior leadership, and alumni were invited to provide their input. The result was the participation of over 4,000 SFU community members to create a 20 year sustainability vision and goals for the institution. The engagement process used various methods and materials to engage the community, including an online reporting initiative to track SFU's sustainability achievements, sustainability achievement information sheets, community surveys and open houses, and support for individuals to host small group discussions around environmental sustainability.

In the category of Community Stewardship: Randy and Wendy Snyder, members of Stoney Creek Environment Committee

Randy and Wendy Snyder have been active with the Stoney Creek Environment Committee (SCEC), a local environmental stewardship group, for over 10 years. Wendy organizes and leads many invasive plant pulls and restoration planting activities in the watershed. She also leads a monthly bird walk and authors a blog about SCEC activities. In addition to these activities, they also helped the SCEC rebrand their promotional and outreach materials with a new logo and graphics. Their joint volunteer efforts have benefitted the community of Burnaby and have contributed to the stewardship of Stoney Creek.

In the category of Youth:

- *Mireta Strandberg-Salmon, student at Moscrop Secondary School*
- *Deer Lake Student Streamkeepers*

Mireta Strandberg-Salmon is a student at Moscrop Secondary School. In the spring of 2016, she began a project with a goal to eliminate the sale of bottled water at her school in order to reduce the impacts of waste and reduce greenhouse gas emissions from the production, distribution and disposal of plastic water bottles. To achieve this goal, Mireta undertook many different initiatives to educate and raise the awareness level of her fellow students, teachers and school district staff. With the support of the school's administration, Mireta's efforts have resulted in bottled water being removed from four of the five vending machines in the school.

To: Chair and Members, Financial Management Sub-Committee (Award Selection)
From: Director Planning and Building
Re: 2017 Environmental Awards Program
2017 April 20..... Page 6

An initiative is underway to have bottled water removed from the fifth vending machine and to have a new water container filling station and fountain installed in the building.

Deer Lake Student Streamkeepers are comprised of a group of students from Burnaby Central Secondary School who have taken a keen interest in stream stewardship and Deer Lake watershed, within which their school is located. In September 2015, the group formed a club and decided to focus their efforts on studying the ecology of Deer Lake Brook and tributaries. After some initial successes, the students reached out to City of Burnaby staff and the Streamkeepers Program for guidance. Since then, this group of students have received training from the Pacific Streamkeepers Federation and undertaken regular field visits to measure the water quality of Deer Lake Brook. These students have exhibited leadership and enthusiasm toward stewardship of this ecologically significant waterway in Burnaby.

4.0 CONCLUSION

The City of Burnaby Environmental Awards Program provides an annual opportunity to recognize the significant environmental achievements of individuals, organizations, institutions, and businesses in our community. For 2017, four (4) Environmental Awards and five (5) Environmental Stars are recommended for Council approval by the Financial Management Sub-Committee (Award Selection). The recommendations for award recipients are proposed for consideration at the Council meeting on 2017 May 1. Presentation of the Environmental Awards and Environmental Stars at the Regular Meeting of Council on 2017 May 29, preceded by a reception in the foyer outside Council chambers, was previously approved by Council.

Lou Pelletier, Director
PLANNING AND BUILDING

MS/sla/sa
Attachment

cc: City Manager
Deputy City Manager
City Clerk



Since 1996, the City of Burnaby's Environmental Awards Program has recognized the outstanding contributions made by individuals, groups, organizations, institutions, and businesses to environmental sustainability in our community.

These contributions help our community meet the goals of the City's newly adopted **Environmental Sustainability Strategy (ESS)**, a plan for Burnaby's green future. The ESS contains 10 goals, represented as petals of a flower.

To learn more about the ESS, its vision, goals, strategies, actions, visit www.burnaby.ca/ess-adopted. For each award nomination this year, nominators will be asked to tell us which ESS goal(s) the achievements of their nominee contribute toward.

Show your support for Burnaby's environmental leaders by making a nomination today!

Environment Awards 2017

burnaby.ca/environmentawards

Award Categories

1 Business Stewardship

This category identifies businesses located in Burnaby, whose exemplary business practices and stewardship activities have promoted environmental sustainability in the workplace or in the community. Nominated businesses should demonstrate excellence in raising awareness of environmental issues with staff or clients, reducing their ecological footprint in areas such as energy use, water use, waste reduction, purchasing, and transportation and/or notably enhancing or rehabilitating the City's environment.

2 Communications

This category includes all forms of print and digital media, video, audio or multi-media presentations, and outreach initiatives or campaigns that help to increase the understanding of environmental issues in Burnaby or to promote environmentally sustainable behaviors in our community. The nominated work should demonstrate a comprehensive understanding of an environmental issue or sustainability and its relationship to the citizens of Burnaby.

3 Community Stewardship

This category identifies individuals, groups and organizations who have been actively involved in promoting environmental stewardship in the City of Burnaby for several years and whom, through their efforts, have increased public awareness of an environmental issue or notably enhanced or rehabilitated the City's environment.

4 Green Choices

This category recognizes residents of Burnaby, including individuals, community groups, organizations, strata councils, and institutions, who demonstrate an exemplary commitment to environmental sustainability in the home, garden and community through any or all of the following means: household energy conservation, waste reduction, recycling of green waste, water efficiency, innovation in natural garden practices and native plant landscaping, local food production, active transportation and other sustainable lifestyle choices.

5 Planning and Development

This category highlights exemplary developments that demonstrate strategic planning, innovative environmental features and green building technologies that reduce energy use and emissions from buildings, reuse materials, use water efficiently, employ innovative approaches to stormwater and wastewater management, encourage active transportation, and protect and enhance aquatic and terrestrial ecosystems. Developments may range in scale from large commercial, industrial, institutional or residential projects to individual new or renovated buildings.

6 Youth

This category recognizes the contributions that children or teenagers have made, either through their own initiatives or through school programs which have resulted in enhanced public awareness of environmental sustainability issues or notably enhanced or rehabilitated the City's environment.

Nomination Information

Visit burnaby.ca/environmentawards for an on-line nomination form. A print version is also available.

Award Process

There are two levels of awards: Environmental Award and Environmental Star. A maximum of 1 Environmental Award and 2 Environmental Stars are available per category in a given year. Criteria for the two levels of awards are available on our website.

The citizen representatives on the City's Environment Committee review the nominations and recommend recipients to Council for approval. Environmental Award and Environmental Star recipients will be presented their awards at a Regular Meeting of Council on May 29, 2017.

Additional Information

Questions can be directed to:
City of Burnaby Planning Department
Tel: 604-294-7400
E-mail: planning@burnaby.ca
burnaby.ca/environmentawards

March 31, 2017