

ENVIRONMENT COMMITTEE**B**

*HIS WORSHIP, THE MAYOR
AND COUNCILLORS*

**SUBJECT: CITY OF BURNABY 2007 ENVIRONMENT AWARDS AND
ENVIRONMENTAL STARS**

RECOMMENDATION:

1. THAT Council receive this report for information.

REPORT

Council, at the 'Closed' Council meeting held on 2007 May 14, received and adopted the *attached* report containing this years recipients of Burnaby's Environment Awards and Environmental Stars.

A copy of this report is being forwarded to the 2007 May 28 'Open' Council meeting for information.

Respectfully submitted,

Councillor Dan Johnston
Chair

Councillor Pietro Calendino
Vice Chair

Councillor Lee Rankin
Member

<p>COPY – CITY MANAGER DIRECTOR PLANNING & BUILDING DIRECTOR ENGINEERING DIR. PARKS, REC. & CULTURAL SERV.</p>
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ENVIRONMENT COMMITTEE

*HIS WORSHIP, THE MAYOR
AND COUNCILLORS*

**SUBJECT: CITY OF BURNABY 2007 ENVIRONMENT AWARDS
AND ENVIRONMENTAL STARS**

RECOMMENDATIONS:

1. **THAT** the 2007 Environment Award in the Communications category be presented to Byron Hansen for his use of art to convey the importance of reusing and recycling materials.
2. **THAT** the 2007 Environment Award in the Planning and Development category be presented to SFU Community Trust, for their planning and development of UniverCity.
3. **THAT** the 2007 Environment Award in the Community Stewardship category be presented to Diana Hall for her dedication to the stewardship of the Heights Community Garden.
4. **THAT** the 2007 Environment Award in the Youth category be presented to the 15th Horizontes Baden Powell Service Association (under the leadership of Mario E. Mazariegos) for their commitment to environmental stewardship.
5. **THAT** the 2007 Environment Award in the Chemical-Free Lawns and Gardens category be presented to Catherine Dale for her commitment to teaching others about ecological approaches to landscape maintenance.
6. **THAT** the 2007 Environment Award in the Business Stewardship category be presented to Hemlock Printers, Burnaby for their commitment to reducing their business' ecological footprint.
7. **THAT** Environmental Stars be awarded to Morgan Balaz-Munn, Melissa Campagne, Frankie Cena, Jomini Chu, Theresa He, Michael Hong, Clark Hsieh, Carol Kwon, Thomas Lee, Alex Ng, Matthew Quon, Greg Von Euw, Stephen Wong, and Jie Zheng of Burnaby Mountain Secondary School, for their dedication in communicating the importance of Stoney Creek.
8. **THAT** an Environmental Star be awarded to Kerr Wood Leidal Associates, Burnaby for their dedication in raising staff and local business awareness of Still Creek.

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9. **THAT** the 2007 Environment Awards and Environmental Stars be announced on 2007 May 28 at the regular meeting of Council, and that the awards be presented at a special afternoon reception at Ceperley House in Deer Lake Park, on 2007 June 10, to be generously sponsored by Honeywell.

REPORT

The Environment Committee, at its Closed meeting held on 2007 May 08, received and adopted the attached report recommending the recipients of the 2007 City of Burnaby Environment Awards and Environmental Stars. The Committee advised that these individuals and groups have demonstrated exemplary works which enhance the City's natural environment while encouraging stewardship.

Respectfully submitted,

Councillor Dan Johnston
Chair

Councillor Pietro Calendino
Vice Chair

Councillor Lee Rankin
Member

<p>COPY – CITY MANAGER DIRECTOR PLANNING & BUILDING DIRECTOR ENGINEERING DIR. PARKS, RECR. & CULT. SERV.</p>
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TO: CHAIR AND MEMBERS
ENVIRONMENT COMMITTEE

DATE: 2007 April 26

FROM: CITIZEN REPRESENTATIVES

FILE: 33000-01
Environment Awards

JOAN CARNE
GARY LANYON
BILL SCHWARTZ
TANIA JARZEBIAK

SUBJECT: CITY OF BURNABY 2007 ENVIRONMENT AWARDS AND
ENVIRONMENTAL STARS

PURPOSE: To recommend the recipients of the 2007 City of Burnaby Environment Awards
and Environmental Stars.

RECOMMENDATIONS:

1. **THAT** the Environment Committee recommend the following 2007 Environment Awards to Council:
 - a) The 2007 Environment Award in the Communications category be presented to Byron Hansen for his use of art to convey the importance of reusing and recycling materials.
 - b) The 2007 Environment Award in the Planning and Development category be presented to SFU Community Trust, for their planning and development of UniverCity.
 - c) The 2007 Environment Award in the Community Stewardship category be presented to Diana Hall for her dedication to the stewardship of the Heights Community Garden.
 - d) The 2007 Environment Award in the Youth category be presented to the 15th Horizontes Baden Powell Service Association (under the leadership of Mario E. Mazariegos) for their commitment to environmental stewardship.
 - e) The 2007 Environment Award in the Chemical-Free Lawns and Gardens category be presented to Catherine Dale for her commitment to teaching others about ecological approaches to landscape maintenance.

- e) The 2007 Environment Award in the Business Stewardship category be presented to Hemlock Printers, Burnaby for their commitment to reducing their business' ecological footprint.
2. **THAT** the Environment Committee recommend the following Environmental Stars to Council:
 - a) Morgan Balaz-Munn, Melissa Campagne, Frankie Cena, Jomini Chu, Theresa He, Michael Hong, Clark Hsieh, Carol Kwon, Thomas Lee, Alex Ng, Matthew Quon, Greg Von Euw, Stephen Wong, and Jie Zheng of Burnaby Mountain Secondary School, for their dedication in communicating the importance of Stoney Creek.
 - b) Kerr Wood Leidal Associates, Burnaby for their dedication in raising staff and local business awareness of Still Creek.
 3. **THAT** the 2007 Environment Awards and Environmental Stars be announced on 2007 May 28 at the regular meeting of Council, and that the awards be presented at a special afternoon reception at Ceperley House in Deer Lake Park, on 2007 June 10, to be generously sponsored by Honeywell.

REPORT

1.0 BACKGROUND

Within the State of the Environment Report (SOER), adopted in 1993, there is a provision for Shared Stewardship, an idea that seeks opportunities for community stewardship, environmental awareness and public information. One of the specific ideas discussed in the report is the need to establish an environmental awards program to recognize environmental achievements. Council subsequently adopted terms-of-reference for an environmental awards program to recognize important environmental achievements in a variety of areas. The first City Environment Awards were presented during Environment Week 1996, and have occurred annually during Environment Week since that date. At its meeting of 2000 March 27, Council endorsed the Environmental Stars program to recognize important environmental works by members of the community which fall outside the scope of the Environment Awards.

The recommendations for the 2007 Environment Awards and Environmental Stars are outlined in this report for consideration of the Committee, as advanced by the citizen representatives of the Environment Committee. The terms-of-reference for the City of Burnaby Environment Award and Environmental Stars Programs are outlined in *Appendix A, attached*.

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2.0 AWARD PROCESS

A call for nominations is made annually through the local newspapers and on the City's web page, and Environment Awards are given annually by Council. Recommendations are advanced by the Environment Committee, based on proposals by the citizen representatives of the Committee. The Committee is not compelled to recommend Award winners to Council in any or all categories if they feel there are no appropriate candidates in a given year. Multiple recipients can also be named in any category. The Environmental Stars can be awarded throughout the year, and recommendations may come from either the citizen representatives or the members of Council on the Committee.

In previous years, businesses in Burnaby that had demonstrated environmental leadership were recognized under the general *Community Stewardship* award category - one of the original categories in the City's Environment Award Program. This category included individuals and business groups, but did not explicitly recognize businesses who are stewards in the community. To formally recognize the contribution of Burnaby businesses, a separate award category of *Business Stewardship* was introduced in the 2007 Environment Awards call-for-nominations.

It is recommended that the Burnaby Environment Award and Environmental Stars be announced at the regular Council meeting of 2007 May 28, and be presented at a special Environment Week afternoon reception at Ceperley House in Deer Lake Park, hosted by Council, on 2007 June 10. Corporate sponsorship for the Environment Awards reception has once again been generously provided by Honeywell, the City's partner in the *EnergyFit* building retrofit program.

3.0 2007 ENVIRONMENT AWARDS

Communications Award

The citizen representatives recommend that the 2007 Environment Award for Communications be presented to:

Byron Hansen for his use of art to convey the importance of reusing and recycling materials.

Byron Hansen is a Burnaby-based artist who works entirely with recycled and reused materials to create intricate sculptural pieces. His materials range from cardboard boxes to old beer cans collected along SkyTrain routes, which he transforms into beautiful pieces that convey powerful messages on consumerism and waste. In April and May 2004, Byron Hansen held a solo exhibition of his recycled art at the Burnaby Art Gallery, where he volunteered himself as an artist-in-residence, and engaged with over 1,300 visitors. In 2004 and 2005, Byron Hansen held children's art workshops at Burnaby's Rhododendron Festival, and in 2005 he displayed his work at World River's Day. More recently, Byron Hansen has conducted art workshops at Burnaby's Parkcrest and Inman

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Elementary Schools, and at Burnaby Central and Burnaby Mountain Secondary Schools. Byron Hansen remains an active member of his community and volunteers regularly with the Burnaby Art Gallery.

For his commitment to turning found objects into artwork, and teaching about the importance of reusing and recycling materials, Byron Hansen has been recommended to receive an Environmental Award in the category of Communications.

Planning and Development Award

The citizen representatives recommend that the 2007 Environment Award in Planning and Development be presented to:

The SFU Community Trust; for their planning and development of UniverCity.

UniverCity is a mixed-use commercial/residential community at Simon Fraser University (SFU), under the management of the SFU Community Trust. To-date over 1,000 homes have been completed, and future plans anticipate the development of approximately 4,500 homes to accommodate up to 10,000 people. UniverCity showcases innovation in stormwater management to protect the Stoney Creek watershed through the management and treatment of all site, building, and street stormwater. The notable features of the UniverCity development include: a car-share program and TransLink shuttle bus service to Sky Train, the integration of amenities including parks, childcare, natural open spaces, and access to commercial services and SFU campus facilities to create a more complete community.

For their planning and development of UniverCity - a mixed-use community show-casing numerous environmental features, the SFU Community Trust has been recommended to receive an Environmental Award in the category of Planning and Development.

Community Stewardship Award

The citizen representatives recommend that a 2007 Environment Awards in Community Stewardship be presented to:

Diana Hall for her dedication to the stewardship of the Heights Community Garden.

Diana Hall has been a long-time resident of Burnaby and active member of the Burnaby Heights Neighborhood Association. Dedicated to community gardens, Diana Hall has championed the establishment of the Heights Community Garden on Pender Street. She has taken an active role in promoting environmental stewardship through sustainable agriculture, water conservation and the reuse of materials in the garden. Some examples of her material reuse include using recycled concrete for borders along the raised garden beds. Diana Hall has also organized annual work parties and actively encouraged members of the community, including seniors, to participate in her stewardship efforts.

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For her dedication to the stewardship of the Heights Community Garden and her engagement of the local community, Diana Hall has been recommended to receive an Environmental Award in the category of Community Stewardship.

Youth Award

The citizen representatives recommend that the 2007 Environment Award in Youth be presented to:

The 15th Horizontes Baden Powell Service Association, Burnaby for their commitment to environmental stewardship.

The Burnaby-based 15th Horizontes Baden Powell Service Association (BPSA) is an independent Hispanic Scout group, under the leadership of Scout Leader Mario E. Mazariegos. The BPSA has contributed to many community environmental events, including Earth Day at Burnaby Lake, and the Edmonds Clean Sweep. The BPSA have also participated in a number of Byrne Creek events and are keen to learn about local streams and watersheds in Burnaby. In 2006, the BPSA volunteered extensively with the Burnaby Lake Park Association's (BPLA) Weedbusters Program to remove invasive plants. From January to March 2007, the Scout group collectively volunteered nearly 200 hours by participating in the BPLA's Nest Box Program and doing a planting activity at Burnaby Lake.

For their commitment to environmental stewardship and their volunteerism with the Burnaby Lake Park Association, the 15th Horizontes Baden Powell Service Association, under the leadership of Mario E. Mazariegos has been recommended to receive an Environmental Award in the category of Youth.

Chemical Free Lawns and Gardens Award

The citizen representatives recommend that the 2007 Environment Award in Chemical Free Lawns and Gardens be presented to:

Catherine Dale, for her commitment to teaching others about ecological approaches to landscape maintenance.

Catherine Dale, a certified landscape horticulturalist, has been actively involved in encouraging environmental practices among landscapers and homeowners, both in Burnaby and throughout the Lower Mainland. Catherine Dale instructs the Burnaby School District's Adult & Continuing Education Department's "Residential Landscape Technician" diploma program, which focuses on environmental approaches to landscape management, and co-instructs the "Ecological Landscape Design" certificate program, which teaches the cutting edge on ecological garden design. In partnership with the City of Burnaby and the Burnaby School District, Catherine Dale also developed the curriculum for and taught a series of courses designed to encourage Burnaby residents and landscapers to maintain their lawns and gardens using chemical-free approaches.

Catherine Dale is currently serving as a Director with the Burnaby and Regional Allotment Garden Association. She is also a garden columnist with the Burnaby News Leader, and the head gardener for the Land Conservancy of BC where she is able to apply her principles of environmental stewardship to the Eagles Estate Heritage Garden.

For her commitment to teaching others about ecological approaches to landscape maintenance and the use of pesticide alternatives, Catherine Dale has been recommended to receive an Environmental Award in the category of Chemical Free Lawns and Gardens.

Business Stewardship Award

The citizen representatives recommend that the 2007 Environment Award in the new Business Stewardship category be presented to:

Hemlock Printers, Burnaby for their commitment to reducing their business' ecological footprint.

Hemlock Printers is a commercial offset printing company located in south Burnaby, which has over 250 employees. In May 2004, Hemlock became the first printing company in the Pacific Northwest to receive Forest Stewardship Council (FSC) chain-of-custody certification, which ensures that Hemlock supplies products to its customers that have originated from responsibly-managed forests. In 2005, Hemlock switched to a quality 100% post-consumer recycled office paper, and developed business partnerships to increase this product's competitiveness in the Lower Mainland market-place. In 2006, Hemlock committed to using only FSC-certified or 100% post-consumer paper for its marketing materials, and switched to 100% recycled paper towels and 80% recycled toilet paper in their workplace. In 2006, Hemlock also installed an "E-Waste Recycling Centre" to receive techno-trash (e.g. computer monitors and cell phones) from their employees' homes. Hemlock has been the recipient of numerous environmental awards, and most recently was named the Most Environmentally Progressive Printer in Canada.

For their commitment to reducing their business' ecological footprint and advancing sustainability in the local business community, Hemlock Printers has been recommended to receive an Environmental Award in the category of Business Stewardship.

4.0 2007 ENVIRONMENTAL STARS

Communications Stars

The citizen representatives recommend that the 2007 Environmental Star in Communications be presented to:

Morgan Balaz-Munn, Melissa Campagne, Frankie Cena, Jomini Chu, Theresa He, Michael Hong, Clark Hsieh, Carol Kwon, Thomas Lee, Alex Ng, Matthew Quon, Greg

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Von Euw, Stephen Wong, and Jie Zheng of Burnaby Mountain Secondary School, for their dedication in communicating the importance of Stoney Creek.

The Grade 11 students of Burnaby Mountain Secondary School's Media Club, under the guidance of Michael Shumiatcher and Joan Parsonsons, are committed to the development of a documentary titled "Salmon at Work". The goal of this documentary is to raise awareness of Stoney Creek, tell the story of community efforts to rehabilitate the creek, and to inspire others to take action. Through interviews of stakeholders conducted by the students in their own time, as well as hours spent doing research, transcribing tapes and creating storyboards, the students have shown a real dedication to communicating the importance of sustainable development and social responsibility. The "Salmon at Work" documentary has also become a part of Project Rivershed – a sustainability initiative of the Rivershed Society of BC. A video clip of the documentary is currently available on-line at <http://seeit.real-livingsolutions.com/description.cfm?project=3168>. The students intend to unveil the completed "Salmon at Work" documentary at the 7th Annual Rivershed Society BC Forum in Chehalis, BC on June 22 to 24.

For their dedication in communicating the importance of Stoney Creek through their documentary "Salmon at Work", Morgan Balaz-Munn, Melissa Campagne, Frankie Cena, Jomini Chu, Theresa He, Michael Hong, Clark Hsieh, Carol Kwon, Thomas Lee, Alex Ng, Matthew Quon, Greg Von Euw, Stephen Wong, and Jie Zheng of Burnaby Mountain Secondary School have been recommended to receive Environmental Stars in the category of Communications.

Business Stewardship Star

The citizen representatives recommend that the 2007 Environmental Star in the new Business Stewardship category be presented to:

Kerr Wood Leidal Associates, Burnaby for their dedication in raising staff and local business awareness of Still Creek.

Kerr Wood Leidal (KWL) is a locally-owned environmental consulting firm that provides engineering services in the fields of infrastructure planning, design and construction, project administration and water resources management. KWL's head office is located next to Still Creek in Burnaby, and the office interior is designed to be less energy and resource intensive. In 2005, KWL's office interior achieved certification under LEED-CI (Leadership in Energy and Environmental Design – Commercial Interior). In 2005, KWL also launched its first annual Still Creek Regatta; a paddling competition along a 3 km stretch of Still Creek (from Westminster Avenue to Burnaby Lake) that was designed to raise awareness for Still Creek, and to encourage firms along the creek to become involved in its stewardship. In 2006, KWL continued to raise awareness for the creek through its second annual Still Creek Regatta, which garnered additional staff and community participation. A barbeque held by KWL staff for participants raised \$1,000 that was donated to the Still Creek Stewardship Society.

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For their dedication in raising staff and local business awareness of Still Creek, Kerr Wood Leidal Associates has been recommended to receive an Environmental Star in the category of Business Stewardship.

5.0 CONCLUSION

The citizen representatives of the Environment Committee recommend that the recipients identified in this report receive the 2007 Environment Awards and 2007 Environmental Stars, as outlined. The citizen representatives feel that these individuals and groups have demonstrated exemplary works which enhance the City's natural environment and encourage stewardship.

It is recommended that the 2007 City of Burnaby Environment Awards be announced on 2007 May 28 at the regular meeting of Council. It is also proposed that the awards be presented at a special afternoon reception at Ceperley House in Deer Lake Park on 2007 June 10 sponsored by Honeywell. The Awards reception also serves as an opportunity for the City to host its many environmental volunteers and community stewards.

JOAN CARNE, Citizen Member
Environment Committee

GARY LANYON, Citizen Member
Environment Committee

BILL SCHWARTZ, Citizen Member
Environment Committee

TANIA JARZEBIAK, Citizen Member
Environment Committee

YH/sla

Attachment

Copied to: City Manager
Director Parks, Recreation & Cultural Services
Director Engineering

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City of Burnaby Environment Award & Environmental Stars Categories

The City of Burnaby Environment Award & Environmental Stars Programs recognize the contributions made by individuals, groups, organizations and businesses to improve the environment in Burnaby and our understanding of it. Both programs also increase awareness of opportunities available to the public and the City to become more environmentally responsible. While the specific categories of awards are described below, the Committee does reserve the right to recommend awards to candidates that do not fall into any of the categories as outlined. It should be noted that the same categories apply to both the Awards and the Stars. The Environment Awards recognize the outstanding environmental achievements of an individual or group over a number of years, while the Environmental Stars acknowledge a significant environmental achievement during the past year.

1. **Communications**

This category includes newspaper articles, publications, and video, audio or multi-media presentations that help to increase the understanding of environmental issues in Burnaby. The nominated work should demonstrate a comprehensive understanding of an environmental issue and its relationship to the citizens of Burnaby.

2. **Planning and Development**

This category highlights exemplary developments that demonstrate innovative environmental features that may include environmentally sensitive site planning, alternative energy and climate control, water conservation, storm water or wastewater management, conservation of energy, reuse of materials, the protection and enhancement of urban streams or the enhancement of wildlife habitat in the City. Developments may range in scale from large commercial, industrial, institutional or residential projects to individual new or renovated buildings.

3. **Community Stewardship**

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

4. **Youth**

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

5. Chemical-Free Lawns and Gardens

This category recognizes those in the community who have demonstrated and undertaken chemical-free approaches to gardening and landscaping, and which provide a strong showcase for alternative approaches to cosmetic herbicide and pesticide use in the City.

6. Business Stewardship

This category identifies businesses located in Burnaby, whose exemplary environmental activities have promoted sustainability in the workplace or in the community. Nominated businesses should demonstrate excellence in raising awareness of environmental issues with staff or clients, reducing the business' ecological footprint and/or notably enhancing or rehabilitating the City's environment.