

City of Surrey

Executive Boardroom

City Hall

14245 - 56 Avenue

Surrey, B.C.

WEDNESDAY, JANUARY 21, 2004

Time: 7:00 p.m.

Environmental Advisory Committee Minutes



Present:

Dr. R.M. Strang - Chair
J. Grewal
Dr. T. Godwin
D. Maher
Dr. F. Perello
J. Sarwal
Councillor Bose
B. Stillwell

Absent:

H. Locke
R. Wetzel

Staff Present:

C. Baron, Drainage & Environment Manager
C. Bonneville, Legislative Services

Guest: David Riley

The Chair advised that he will be leaving at 7:15 p.m. to appear before the Parks, Recreation and Culture Commission, and that Dr. Godwin would assume the chair in his absence.

The Chair also advised that D. Maher will be leaving the Environmental Committee as her husband's business will be taking her family to London, England.

It was Moved by B. Stillwell
Seconded by J. Sarwal
That the agenda as circulated be approved.
Carried

A. ADOPTION OF MINUTES

- 1. Environmental Advisory Committee - Minutes - November 20, 2003
and**
- 2. Amendment to Environmental Advisory Committee Minutes -
October 16, 2003**

It was Moved by Councillor Bose
Seconded by J. Sarwal
That:

1. the minutes of the Environmental Advisory committee meeting of November 20, 2003 be adopted.
2. minutes of the Environmental Advisory committee meeting of October 16, 2004, be amended as follows:
 - (a) on page 5, under Item C.2 Campbell Height, first paragraph:
 - (i) the word 'of' be removed from the first sentence; and
 - (ii) the second sentence be removed.

and

3. the Environmental Advisory Committee defer the following amendment to the minutes of October 16, 2004. The amendment is pending discussion of the presentation from the Manager, Planning, Design, and Corporate Facilities. The amendment was as follows:

(a) on page 8, under Item E.2 Preservation of Park and Natural land areas, second paragraph:

(i) consider amendment to the first sentence that reads "The Drainage and Environmental Manager advised that there is a program for acquisition in place."

Carried

B. DELEGATIONS

1. **Jean Lamontagne** **Manager, Planning, Design, and Corporate Facilities** **File: 0540-20 EAC**

The Manager, Planning, Design, and Corporate Facilities advised that he would not be present to make a presentation regarding how the acquisition program works and how the Parks is leading in acquisition of parks and natural areas, and further some history on Mud Bay and the foreshore areas.

The Chair advised that The Manager, Planning, Design, and Corporate Facilities would be sending a staff member to the next meeting to provide a presentation to the Committee members.

C. DISCUSSION OF DELEGATIONS

1. **Jean Lamontagne** **Manager, Planning, Design, and Corporate Facilities** **File: 0540-20 EAC**

There was no discussion as there was no delegation.

D. BUSINESS ARISING FROM THE MINUTES

1. **Gateway Council** **File: 0540-20 EAC**

At the November EAC meeting a motion was made requesting that the Committee approach Gateway Council with a view to hearing a delegate at the January meeting to present an overview of their program. Gateway Council's website information is being provided for the members' perusal.

The Committee members reviewed the website information and made the following comments:

- Information provided is for the community at large, a further presentation is required.
- The interest in the organization is to formally look at the goods movements within the lower mainland. The GVRD did some preliminary work through the regional strategic plan, and a report called 20/21, which showed the growth projection of vehicles and transportation, it was a 25-year snapshot, however it did not include any discussion of goods movement.
- The expansion at Roberts Bank has tripled the amount of containers to be moved through this location.
- We need to be tracking where the Gateway Council are with their studies of goods movements. We require the information to be aware of the amount of trucks on our City's roads, and the unregulated diesel emission. There is a lack of efficient use of the rail that would remove truck traffic.
- Expanding the ports will have a direct impact on transportation, and movement of the goods through the City. The railway is having a major impact in our City as well.
- We require Gateway Council to advise on what they are doing in the lower mainland and how they are implementing the work.
- A light rail project from Portland to Vancouver would satisfy the demand of people and goods and this needs to be more economically addressed through a better transportation system.

Dr. Strang left the meeting at 7:14 p.m., and Dr. Godwin assumed the role of Chair.

F. Perello entered the meeting in progress at 7:16 p.m.

The Committee member continued their comments as follows:

- The railway lines should be located away from the bodies of water. There is an environmental issue regarding the location of the railway lines, and they should be located further east.
- The South Westminster Plan did not contemplate the needs to accommodate goods movement.

It was

Moved by B. Stillwell

Seconded by D. Maher

That the EAC Committee invite Gateway Council as a delegation to elaborate on the information within the presentation to the Corporation of Delta, September 30, 2002, and to address the issues raised during their discussion of this information from their website.

Carried

2. Campbell Heights

File: 6250-20 (Campbell Heights); 0540-20 EAC

At the November EAC meeting the chair requested a response to the concerns raised during the delegation to Council.

The Drainage and Environment Manager stated that the delay in providing a response to the Committee is due to a staff turn over in the Planning and Development Department. A Corporate Report on the Campbell Heights area will be going forward to Council on January 26, 2004. The report would then be included on the next Environmental Advisory Committee's agenda.

A Committee member stated that she had contacted the Fisheries regarding the monitoring of the two streams south of the site and she was advised that geo-technical studies have been done on the land. This is contradictory to staff advising her that studies were not done.

The Drainage and Environment Manager advised that an aquifer report and ground water study are different reports. Within the reports provided to the Environmental Advisory Committee at its November meeting were the ground water study, surface water report, and the fisheries report among others.

The Committee member requested that Campbell Heights be readdressed when the Chair has returned to the meeting, as he may have his own concerns to voice.

3. Tree Growth at Street Light Standards

At the November EAC meeting the Committee made the following recommendation "That the EAC recommend to Council that a policy be developed for management of trees growing close to street light standards." Attached is an excerpt from the Council meeting at which the recommendation was considered.

The Drainage and Environment Manager advised that the Traffic Operations Manager is reviewing this issue.

4. City Page Article - Planting of Christmas Trees

At the November EAC meeting the Committee agreed to an article in the City Page. The Committee reviewed the published article.

E. NEW BUSINESS

1. Surrey Environmental Partnership Committee

T. Godwin advised that he and D. Riley are members of the Surrey Environmental Partnership Committee. A committee that is raising funds for environmental issues and has a more hands on approach to environment, i.e. planting trees. He stated that they received a LEED (Leadership in Energy and Environmental Design) presentation at their last meeting from Kathy Wardell of Busby & Associates Architects. The presentation

was about an hour long. He stated that this is the wave of the future and a number of buildings have gone through the classification system to receive LEED approval and certification.

Comments from members of the Environmental Advisory Committee were:

- The GVRD is taking a proactive role in LEED certification.
- The Surrey Transfer Station was a planned LEED building and is one example of capital work being built with LEED certification.
- In parking lots, there are rings stacked in the grass to allow vehicles to safely drive over grassed parking areas. These areas retain the ground water for long periods of time.
- The South Surrey Library is another example of a LEED project.
- The BC gas building has stopped a third of their energy consumption through LEED certification.

Dr. Strang returned to the meeting at 7:35 p.m. and assumed the role of Chair.

A member questioned whether the renovations to City Hall would be constructed with LEED certification. The Drainage and Environment Manager stated that she believes that plans are in preliminary stages, however it would be best to ask the Manager, Planning, Design and Corporate Facilities.

It was
Moved by T. Godwin
Seconded by F. Perello
That the Environmental Advisory Committee invite Kathy Wardell of Busby and Associates to present information regarding the LEED program at the March Environmental Advisory Committee meeting; and further to invite staff to attend the presentation.
Carried

2. Pharmaceutical in Waste Drains

A member advised that another potential delegation would be someone to address the pharmaceutical in waste drains. GVRD staff, currently testing wastewater from treatment plants in the lower mainland may be willing to come to the EAC as a delegation and make a presentation on this issue.

D. BUSINESS ARISING FROM THE MINUTES (continued)

2. Campbell Heights (continued) File: 6250-20 (Campbell Heights); 0540-20 EAC

The Drainage and Environment Manager advised that a Corporate Report on Campbell Heights will be going to Council on Monday, January 26, 2004 addressing environmental concerns. Dr. Strang expressed his concern for the time delay in receiving a response.

A member of the committee expressed their concern for not knowing what reports are specifically available. The Chair suggested that the front page of each report be photocopied, given to the Administrative Assistant and provided with the next agenda package. There was a brief discussion regarding providing the summary of the report as well, and providing the date, author and how the report came into being.

It was
Moved by B. Stillwell
Seconded by T. Godwin
That the Environmental Advisory Committee be provided with an index of the reports, regarding Campbell Heights, provided at the November 2003 meeting.
Carried

E. NEW BUSINESS

3. Broadview Green Grid Project

T. Godwin provided for the Environmental Advisory Committee members review information regarding the

Broadview Green Grid Project. He stated that Deborah Jones of 5612 Fairlight Crescent, Delta provided information and pictures.

The Drainage and Environment Manager advised that this concept is being reviewed within the sustainable community concept and with the City looking at incorporating a similar concept in a new parking facility.

4. Light Standards

T. Godwin expressed his concern for light pollution and suggested that slanted light reflector be provided on light standards. B. Stillwell responded to the concern stating that most streetlights direct light to the ground and have to meet certain lighting levels. The design of the lights is to get the maximum amount of light onto the road.

It was suggested the during the LEED presentation, it should be asked if there are products that would assist in this concern. It was also suggested that the city develop LEED policies around street lighting and address the level of light pollution.

B. Stillwell advised the lighting is high-pressure sodium lighting that is reflected onto the street. F. Perello suggested waiting for the LEED presentation and then develop a goal such as that Surrey develops a policy regarding light pollution. Research is required as to what other cities are setting goals for light pollution and what is allocated in they yearly budget to accommodate for those goals.

It was decided that the Environmental Advisory Committee would hear the LEED presentation and then make a general recommendation regarding light pollution.

F. ITEMS REFERRED BY COUNCIL

G. UPDATES

1. Committee Focus Reports

- (a) Recycling
- (b) Bicycle Paths

2. Review and update of the EAC's Outstanding Action List

The Chair advised that the Administrative Assistant has asked for a detailed review of the Environmental Advisory Committee's outstanding action list. The Administrative Assistant stated that she requires clarification of the purpose of the outstanding action list. She stated that the minutes should be acting as the outstanding action list until an issue is resolved.

The process after a meeting has ended is to make minutes excerpts, one issue per page. The current agenda package was used as an example. When a new issue arises within minutes it becomes an open file and ongoing with all material (including minute excerpts). When it comes to an agenda all information is provided as backup to the issue. When the Committee has completed the issue the file is then closed. The outstanding list is a redundant process to the minutes.

A member advised that the list is used to track issues through their process. The Administrative Assistant responded that this should be done through the agenda under the heading 'updates', she also asked for clarification of the current 'committee focus reports' that is skipped over on the agenda at all meetings.

The Drainage and Environment Manager advised that there was a twelve-month rule, that completed items on the list for more then twelve month be deleted.

The Chair advised that twelve month rule will now come into affect again, and that the Environmental

Advisory Committee members consider the concerns raised by the Administrative Assistant for discussion at the next meeting of the Environmental Advisory Committee.

H. CORRESPONDENCE

I. INFORMATION ITEMS

1. Proposed Pyrolysis Plant – 12510 – 88 Avenue File: 0450-01; 0540-20 EAC

At the November EAC meeting it was decided that a memo be sent to George Fujii, Senior Planner, requesting responses to the questions posed by the committee members.

The Environmental Advisory Committee members reviewed the response from George Fujii and made the following comments:

- Regarding the handling of the waste (responsibility of the operator) - What happens if there is no compliance from operator?
- Regarding 'all manures will be contained at the site' – Eventually where will they be disposed?
- Regarding 'no liquid waste' – if there is liquid waste where will it be disposed?
- Regarding 'preventing odour from the property boundary' – how will this be done?
- Regarding 'liquid bio-oil' – Is this a waste product, or will it be used in some other process?

It was decided that the Chair would correspond directly with Greg Arnold of the GVRD requesting responses to the questions posed by the committee members.

J. OTHER COMPETENT BUSINESS

K. NEXT MEETING

The next meeting of the Environmental Advisory Committee is scheduled for February 18, 2004 at 7:00 p.m. in the Executive Board Room.

L. ADJOURNMENT

It was

Moved by T. Godwin
Seconded by
That the Environmental Advisory Committee meeting do now adjourn.
Carried

The Environmental Advisory Committee adjourned at 8:32 p.m.

Chairperson