

Present:

A. Schulze - Chair
B. Burnside
B. Campbell
C. Dragomir
J. Purewal
G. Sahota
G. Sangha
B. Stewart
Councillor Bose

Regrets:

M. Harcourt
K. Keshvani
S. VanKeulen, Agricultural Advisory
Committee Representative

Guests:

D. Jack
A. Reid, Surrey NOW

Staff Present:

C. Baron, Drainage and Environmental
Manager
P. Russell, Sustainability Manager
L. Luaifoa, Legislative Services
G. Ward, Urban Forestry &
Environmental Services Manager

The committee started in-camera at 6:35 pm.

A. ADOPTION OF MINUTES

It was

Moved by C. Dragomir
Seconded by B. Burnside

That the minutes of the Environmental
Advisory Committee meeting held on July 27, 2011, be adopted.

Carried

Bob Campbell declared a conflict of interest and left the meeting at 6:45pm.

B. DELEGATIONS**1. Peter Russell, Sustainability Manager – Green City Award**

Peter Russell, Sustainability Manager, reviewed the nominations received for the City Awards Program - Green City Award 2011. The Committee provided their feedback and the selection of the award recipient and three nominees were made. The EAC members will be invited to attend the City Awards Gala, in addition to the top nominees for each category.

The Committee made the following comments:

- The Committee would like to ensure that the top nominees are profiled and the accomplishments each group has are highlighted which will demonstrate why/how each group was nominated. The groups should be marketed as examples for the rest of the community and businesses.

It was Moved by Councillor Bose
Seconded by G. Sahota
That the Committee recommends to Council
that the Outstanding Individual Award be awarded to Deb Jack.
Carried

It was Moved by Councillor Bose
Seconded by B. Stewart
That the Committee recommends to Council
that the Community Group Award be awarded to West Panorama Ridge Ratepayers
Association.
Carried

It was Moved by Councillor Bose
Seconded by B. Stewart
That the Committee recommends to Council
that the Little Campbell River Watershed Society and Banner Bags – Simon Fraser
University be profiled and invited as nominees of the Community Group Award to
the City Awards Gala.
Carried

Bob Campbell returned to the meeting at 7:20pm

It was Moved by Councillor Bose
Seconded by J. Purewal
That the Committee recommends to Council
that the Business Award be awarded to Round-up Cafe.
Carried

It was Moved by B. Stewart
Seconded by C. Dragomir
That the Committee recommends to Council
that Corporate Images Holdings Ltd. and the Board of Education School District
#36 be profiled and invited as nominees of the Business Award, to the City Awards
Gala.
Carried

The Committee resumed with the regular meeting and went out of in-camera at 8:00pm.

2. Peter Russell, Sustainability Manager

File No. 0512-02

Peter Russell, Sustainability Manager, provided a Power Point Presentation called Energy Shift – Taking Action on Surrey's Energy Future which highlighted the following:

- Climate Commitment: Provincial legislation that must be considered by local governments while planning for energy and emissions reductions. A few of the Bills are:
 - Bill 44: Province of BC target to reduce Greenhouse Gas emissions by 33% by 2020
 - Bill 27: Reduce Surrey's Greenhouse Gas emissions by 80% by 2050 (using 2007 baseline)
 - BC Climate Action Accord (2008) (the City of Surrey has committed to implementing energy infrastructure)
 - Mexico Pact (2011) (Similar to voluntary commitment, this is a registry of cities who made a commitment to address climate change. 180 cities have signed up and Surrey is considered a "pioneer city").
- Corporate Operations includes: Green Vehicles and Alternate Fuels, Energy Retrofits, New Green Buildings and Green Procurement
- Clean Energy Business includes: Business Support Services, Cleantech Commercialization Centre and Initiatives
- Community Action includes: Clean Energy, Technologies Waste Resource Management, Transit, Cycling & Walking, District Energy and Compact & Mixed Use Neighbourhoods
- There are a few companies who are making wind turbines and electric vehicles, in Surrey. City has engaged those companies to explore and identify what would bring more of those businesses to city. If Surrey has more jobs there would be less people commuting. Real focus is around community action.
- Rapid Transit Planning: On the community side, a study will take place with 11 options being looked at (rapid transit routes).
- Education & Awareness: Staff visited 50 schools re: climate change and also sponsored the Climate Change Challenge for high schools. The objective is to get children/younger people active and participating in energy management.
- Alternate Fuel Vehicles: In the near future, the City will begin to collect organic waste from all residences. The plan is to have a biofuel composting facility, in Port Kells, which will turn the green waste including kitchen scraps into natural gas to be used to fuel the City's garbage fleet.
- Walking/Cycling Infrastructure: The City will be investing heavily in this initiative
- District Energy: City Hall will be a catalyst for district energy

- Implementation includes:
 - Strategic Partnerships: Success through collaboration
 - Community Investment: Allocating our resources for maximum benefit
 - Policy Initiatives: Policy, incentive and regulatory innovation
- Planning Work Completed:
 - Corporate Emissions Action Plan
 - OCP GHG Reduction Target
- The Planning Work in Process:
 - Clean Energy Action Plan
 - Energy Utility
 - Alternate Fuels at Service Stations Policy
 - **Community Energy & Emissions Plan**
- Community Energy and Emissions Plan will reduce energy use and GHG emissions in key sectors across the community, particularly in buildings, commercial buildings, homes, institutions and gas for commercial vehicles. 38% of GHG comes from buildings with 63% of GHG coming from transportation.
- The goal of the Community Energy & Emissions Plan to establish Surrey as a model community in the areas of energy supply, reliability, sustainability and climate responsibility.
- Developing the Plan includes:
 - Establishing a Baseline
 - Future Projections (Demand and Supply)
 - Define Targets and Actions
 - Monitor Progress
- Engagement includes:
 - Building understanding and buy-in in the community
 - Inspire action – incentive literature
- A graph shows growth in population and jobs using a timeline from 2007 – 2040. Job growth will be up to 100,000 jobs for Surrey in that time period
- Energy Demand Forecasting:
 - 2007 baseline
 - 2020, 2040 projections
 - Basis for policy analysis
- Energy Supply Analysis:
 - Renewable energy opportunities
 - District energy

The following comments were made:

- Has population growth been taken into consideration?
- 1/3 / 2/3 bike improvement, local transit routes, retrofitting buildings
- We need to look at where energy comes from in Surrey - possibility to do district energy in all those areas.
- Renewable energy – looking at solar. The Athletes Village uses heat from sewer pipes.
- Working with staff and community stakeholders, people making the investments to start get going and get things under way in terms of our process.

- TransLink held a workshop with approximately 50 people in attendance which included developers, utilities, ICBC, Downtown Business Association and other community groups. The groups identified opportunities and barriers. With the information gathered from the workshop, staff will do an analysis and follow up with an Options workshop then an Actions workshop.
- The City engaged the public on Canada Day and in late November will hold a major public forum with expectations of 500-600 people, possibly targeting high schools and the participation of younger parents and older youth.
- There are two active engagement tools: www.surrey.ca/energyshift (website) and Facebook currently has 56 links.
- There was lots of staff participation on Canada Day. Stories were collected of how people were being energy "heroes". Names were entered into a draw. The website has 12 or 15 energy hero profiles.
- Deliverables consultants will be producing:
 - Energy and Emission Profile
 - Current Plans Paper
 - Options Paper
 - Preliminary E & E Future
 - Final Plan

The following comments were made:

- The stakeholders who attended the workshop should be engaged. The notion of how and where the City of Surrey has grown was discussed. There are 2 hospitals in Surrey and they are requiring people to access service on a daily basis rather than stay in the facility. It is an expenditure of energy on public transit or private vehicles to be able to travel daily to the hospital. From an institutional point; Surrey does not have enough schools. More parents are driving kids to school.
- Trees eat GHG emissions and development will cause more GHG. It was questioned if you were to take 100 acres of land that is heavily forested - Is that accounted for?
- Grandview is an example, lower per capita travel and emissions a lot of development
- GHG is produced by using oxygen and if you take away the oxygen you have CO₂. There have to be trees to provide oxygen. They talk about GHG going up and is there a loss in oxygen.
- Surrey doing development through NCP's. Higher densification in those areas might be one of the aspects incorporated during the assessment of the situation.
- Development is going to happen everywhere in Surrey.
- Latest OCP update showed 15% of that development happening within the City such as single family residences turning into duplexes.
- Staff commented that there is a huge regional funding challenge. Proud that our Council is advocating solutions on how to resolve that. Regional issue of funding with transit is a mega issue.
- Would you check back on energy plan with this team?
- It is important to have benchmarks and understand where you are going.

C. OUTSTANDING BUSINESS**1. Community Gardens In Surrey**

Re: Discussion at June 22, 2011 meeting.

It was noted that this item will be brought forward at the October 26, 2011 meeting. The member who added this item to agenda was not in attendance to speak to it.

D. NEW BUSINESS

Solid Waste and the Recycling Collection and Processing Contract was added to the agenda. B. Campbell provided the following comments:

- The issue was brought up at the last meeting re: the Recycling Collection and Processing contract for hauling recyclables.
- The current contract does not require regular reporting from the contractor; however, the contractor is obligated to provide reporting when it is requested by the City.
- There are no targets in the contract, for example, for newsprint to meet a standard.
- The contract should use the strictest language to ensure commercially reasonable efforts to minimize garbage.
- A poll at community event was taken and community members were asked what is expected for the highest value products. Going to the highest possible value of 3.
- The City has absolved itself of hiring the entity that would be responsible for sorting the recyclables once they have been picked up. The City should select the vendor who is sorting the recyclables.
- A lower bid will lessen costs if there is no reporting required.

The Committee ensued discussion and provided the following comments:

- The contract is in its current language and there has been an extension of the contract in order to enable accommodation to move into the next phase.
- Citizens put their recyclables in the blue boxes for collection in good faith and something needs to be done to ensure the materials go to the highest possible use. The material picked up in the blue boxes is a priority.
- The City can tighten up the contract quite significantly to ensure the contract will be awarded to a bidder that will ensure the materials collected go to the highest possible use.

G. Sangha left the meeting at 8:30pm

- The Committee stated that it would be effective if the Deputy Operations Manager and Bob Campbell were both in attendance at the next EAC meeting to discuss the concerns brought forward.
- Bob Campbell was commended for taking the lead on Solid Waste and for his energy and dedication to the issue.

It was Moved by B. Stewart
 Seconded by C. Dragomir
 That Rob Costanzo, Deputy
 Operations Manager, be invited to attend the October EAC meeting, to provide a
 periodic update, including the Recycling Collection and Processing Contract.
Carried

E. ITEMS REFERRED BY COUNCIL

F. CORRESPONDENCE

1. Semiahmoo Fish & Game Club, Little Campbell Watershed Society, A Rocha Canada, Friends of Semiahmoo Bay & Surrey Environmental Partners
 File No. 5360-60

The Committee viewed a letter, dated August 22, 2011, regarding the proposed land fill site at 194 Street and 16 Avenue. The Committee made the following comments:

- The Semiahmoo Fishing Game delegation will be going to Council on Monday, October 3, 2011. There will be a follow-up staff report out of that meeting.
- The Committee agreed to the suggestion of Councillor Bose to hear the delegation at the next EAC meeting as well.

It was Moved by B. Stewart
 Seconded by B. Campbell
 That the groups; Semiahmoo Fish &
 Game Club, Little Campbell Watershed Society, A Rocha Canada, Friends of
 Semiahmoo Bay, and Surrey Environment Partners be invited to attend the October
 26, 2011 EAC meeting and give the presentation to the Committee that will be
 provided to Council on October 3, 2011.

Carried

The following comments were made:

- Soil Deposition permits – there is no requirement for the application to go to Council for approval when they are not in the ALR. A Soil Policy is under development to address this issue.
- It was asked if there is a hole that will be filled, or if the soil was to be dumped on top of the land. *Dumped on land in phases and stages.*
- If you drive by and look at it 16th Avenue, west of 192, you will see a lot of trees and you will see the low piece of land. There is a Llama farm at present and the low area was where it was quarried before. The site is to be restored for agricultural purposes.
- It was questioned if there is not a provision for the administration to say this has a potential environmental impact, therefore will be a subject of hearing. The only time we hear about soil permits is when it is in the ALR.

- Where there is a water course, DFO has jurisdiction. The applicant's consulting team has been to DFO and looked at criteria for setbacks.

2. **John and Pauline Wilcock**

File No. 5280-27

The Committee reviewed a letter, dated September 5, 2011, regarding wildlife trapping.

It was

Moved by Councillor Bose

Seconded by B. Stewart

That the correspondence from John and Pauline Wilcock be received.

Carried

- It was reported that staff is sending Council a memo in regards to this topic.

G. **INFORMATION ITEMS**

1. **Agricultural Advisory Committee (AAC) Update**

An update from the AAC meeting of September 15, 2011 was provided as follows:

- **Buffering of ALR Lands from Adjacent Development:**
In reference to a proposed business park development on the western edge of Campbell Heights, the requirements for buffering for the adjacent ALR land were discussed. A proposal for a chain link fence on the property boundary was discouraged by the Committee because it would necessitate additional tree removal.
- **Update on the Anniedale-Tynehead Buffer Adjacent to ALR:**
The Committee heard from Planner P. Heer that changes are being considered to the innovative buffering originally proposed for the treed south-facing slope abutting the ALP in the Anniedale-Tynehead NCP. It appears that the slopes involved are too steep to allow for profitable development as originally envisaged. This might lead to more development taking place on the flatter areas at the bottom of the slope, closer to the ALR. The Committee expressed concerns about these changes. A public open house will be held and anyone is able to attend.
- **Pesticide Disposal Program:**
K. Zimmerman from the Ministry of Agriculture provided information about the upcoming free collection of unwanted or obsolete pesticides at events in Delta and Abbotsford. It should be stressed that this does not apply to individuals, only to farms, greenhouses, turf farms, and landscape companies.

The following comments were made:

- How is the Pesticide Disposable Program information being circulated to the farms? All farms, greenhouses and landscaping companies should be advised. *E-mails have been sent to municipalities and notices also to Agricultural Advisory Committees. The City does not have a list of farms.*

2. Development Advisory Committee (DAC) Update

An update from the DAC meetings of July 28 and September 22, 2011, was provided as follows:

- July 28th there was no pertinent items relating to this committee.
- Sept 22 meeting was cancelled.

H. OTHER BUSINESS

1. Notice of Motion - Regular Council Public Hearing

June 27, 2011 - Property Acquisition Program

File No. 0870-01

Res No. R11-1463 and R11-1464

Discussion ensued and the Committee made the following comments:

- A motion was referred to staff regarding the Property Acquisition Program and Don M. took direction to do precisely what Council asked.
- An assessment of properties for acquisitions was requested.
- The Committee had asked to make a presentation to Council on Grandview Heights Area #4 NCP and was turned down.
- This is an important issue because if we don't act now the lands will be gone. Furthermore, as the city grows, the properties become more valuable to the general population. The City will have to pay for land.
- Capture green house gas credits.
- The Committee requested information on the Kerry Park development. Kerry Park is located in the Campbell Heights area on 26th and 188th in a heavily wooded area, near Kensington Primary School. That whole big area was subject to development areas. On 24th avenue, to the north of that area, the development would be kept well back from crest of slope. Phase 1 of a larger development.
- Staff were asked to give an update on an application east of Kensington Prairie School (188 & 28 Area) – what is the status of the project and are any lands within a current EMS area. (Councillor Bose requested from Carrie)
- On the slope coming down from Zero Avenue, that land is not in the ALR but it is zoned A1 with a 5 acre minimum. Several projects are on the way between 188th and 192nd Avenue.

2. **Committee Recommendation to Council**
Regular Council – July 28, 2011
Roberts Bank Terminal 2 Project
Res No. R11-1473

The update to the Committee Recommendation to Council is that the Vancouver Port Authority will appear as a delegation at the December 12, 2011 Council meeting.

I. NEXT MEETING

The next meeting of the Environmental Advisory Committee will be held on October 26, at the Surrey Nature Centre. The walk through will commence at 5:30 pm and the regular meeting will be at 6:30pm.

J. ADJOURNMENT

It was

Moved by Councillor Bose
Seconded by J. Purewal
That the Environmental Advisory

Committee meeting adjourn.

Carried

The Environmental Committee adjourned at 9:15p.m.

Jane Sullivan, City Clerk

Al Schulze, Chair
Surrey Environmental Advisory Committee